



SNOWY MONARO
REGIONAL COUNCIL

BUSINESS PAPER

PUBLIC EXHIBITION COPY

Ordinary Council Meeting
18 August 2022

STATEMENT OF ETHICAL OBLIGATIONS

Councillors are reminded of their oath or affirmation of office made under section 233A of the Local Government Act 1993 and their obligations under the Council's code of conduct to disclose and appropriately manage conflicts of interest.

CONFLICTS OF INTEREST

A conflict of interest arises when the Mayor or Council staff are influenced, or are seen to be influenced, in carrying out their duties by personal interests. Conflicts of interest can be pecuniary or non-pecuniary in nature.

A pecuniary interest is an interest that a person has in a matter because of a reasonable likelihood or expectation of a financial gain or loss.

A non-pecuniary interest can arise as a result of a private or personal interest, which does not relate to money. Examples include friendship, membership of an association or involvement or interest in an activity.

The Mayor or staff member who considers they may have a conflict of interest should read Council Policy.

The responsibility of determining whether or not the Mayor or Council employee has a pecuniary or non-pecuniary interest in a matter, is the responsibility of that individual. It is not the role of the Mayor or Chief Executive Officer, or another Council employee to determine whether or not a person may have a conflict of interest.

COUNCIL CODE OF CONDUCT

The Council Code of Conduct is a requirement of Section 440 of the Local Government Act 1993, which requires all councils to have a code of conduct to be observed by the Mayor and Council employees attending a Council meeting or a meeting of a committee of Council.

The code of conduct sets out the responsibilities of the Mayor and Council employees attending a Council meeting or a meeting of a committee of Council. The code also sets out how complaints against a Council employee, the Mayor or Chief Executive Officer are to be made.

COUNCIL CODE OF MEETING PRACTICE

The Council Code of Meeting Practice is a requirement of Part 2, Division 1 of the Local Government Act 1993, which requires all councils to have a code of meeting practice. The code of meeting practice is to be observed by the Mayor, members of staff, delegates of the Council and members of the public attending a Council or a meeting of a committee of Council.

Acknowledgement of Country

Council wishes to show our respect to the First Custodians of this land the Ngarigo, Walgalu, Ngunnawal and Bidhawal people and their Ancestors past and present.

Webcasting

Council meetings are recorded and live streamed to the internet for public viewing. By entering the Chambers during an open session of Council, you consent to your attendance and participation being recorded and streamed on Council's website www.snowymonaro.nsw.gov.au

**ORDINARY COUNCIL MEETING
TO BE HELD IN COUNCIL CHAMBERS, 81 COMMISSIONER STREET, COOMA NSW
2630**

**ON THURSDAY 18 AUGUST 2022
COMMENCING AT 1:00PM**

BUSINESS PAPER

1.	OPENING MEETING	
2.	ACKNOWLEDGEMENT OF COUNTRY	
3.	APOLOGIES AND APPLICATIONS FOR LEAVE OF ABSENCE BY COUNCILLORS	
4.	CITIZENSHIP CEREMONIES	
5.	DISCLOSURE OF INTEREST (Declarations also to be made prior to discussions on each item)	
6.	MATTERS DEALT WITH BY EXCEPTION	
7.	CONFIRMATION OF MINUTES	
7.1	Ordinary Council Meeting held on 21 July 2022	
8.	PLANNING AND DEVELOPMENT APPLICATION MATTERS	
8.1	Development Application - 10.2022.294.1 - Demolition and construction of new plant and store room Jindabyne Pool	3
9.	OTHER REPORTS TO COUNCIL	
9.1	KEY THEME 1. COMMUNITY	
9.1.1	Lease of Bombala Saleyard	67
9.1.2	Minutes - Community Services Advisory Committee 27 June 2022	71
9.1.3	Update to Community Services Advisory Committee Charter	81
9.2	KEY THEME 2. ECONOMY	
9.2.1	Monthly Funds Management Report - July 2022	91
9.3	KEY THEME 3. ENVIRONMENT	
9.3.1	Snowy Monaro Villages Water Safety Scoping Study Findings	95
9.3.2	Fixing Country Bridges Round 2A acceptance of funding	253
9.3.3	Minutes of the Snowy Monaro Region Biosecurity (Weeds) Advisory Committee meeting held 19 May 2022	255

9.4	KEY THEME 4. LEADERSHIP	
9.4.1	Stronger Country Communities Fund - Round 5	267
9.4.2	Construction of NSW Rural Fire Service Emergency Operations Centre in Cooma - Land Acquisition and Access Construction	275
9.4.3	Organisational Performance Report - July 2022	281
9.4.4	Policy: Payment of Expenses and the Provision of Facilities for Mayors and Councillors	371
9.4.5	Resolution Action Sheet Update	375
9.4.6	Local Government NSW Annual Conference 2022	519
9.4.7	Financial Sustainability Review Advisory Group	521
9.4.8	Monthly Budget Review Statement (MBRS) to 31 July 2022	523
10.	NOTICE OF MOTION	
11.	MAYORAL MINUTES	
12.	QUESTIONS WITH NOTICE	
12.1	Answers to Questions with Notice	531
13.	Confidential matters	536
13.1	Legal Actions and Potential Claims Against SMRC as at 31 July 2022	
	<i>Item 13.1 is confidential in accordance with s10(A)(2)(e) of the Local Government Act because it contains information that would, if disclosed, prejudice the maintenance of law and discussion of the matter in an open meeting would be, on balance, contrary to the public interest.</i>	

8. DEVELOPMENT APPLICATION - 10.2022.294.1 - DEMOLITION AND CONSTRUCTION OF NEW PLANT AND STORE ROOM
1 JINDABYNE POOL

8.1 DEVELOPMENT APPLICATION - 10.2022.294.1 - DEMOLITION AND CONSTRUCTION OF NEW PLANT AND STORE ROOM JINDABYNE POOL

Record No: I22/505

RECOMMENDATION

That pursuant to section 4.16(1)(a) of the *Environmental Planning and Assessment Act 1979 (as amended)* Council grants consent to DA 10.2022.294.1 for **Demolition of existing plant and store rooms and construction of new plant and store room (Jindabyne pool)** on Lot 11 DP 866943, 3 Snowy River Avenue Jindabyne, with conditions of consent attached to this report.

BACKGROUND

Application Number:	10.2022.294.1
Applicant:	Momentum Built Pty Ltd
Owner:	Snowy Monaro Regional Council
DA Registered:	20/07/2022
Property Description:	Lot: 11 DP: 866943
Zone:	SP4: Enterprise
Current Use:	Indoor Recreation Facility – Public Pool
Proposed Use:	Indoor Recreation Facility – Public Pool
Permitted in Zone:	Yes
Recommendation:	That the application be approved subject to conditions

The purpose of the report is to seek approval of development application 10.2022.294.1 being the demolition of a storeroom and plant room and replacement with a new two storey addition that will include a store room and plant room at the Jindabyne public pool.

The application is referred to Council for determination as the Council is the owner of the property.

The subject application is the first in the Snowy Monaro Regional Council area to be assessed against the provisions of the State Environmental Planning Policy (Precincts – Regional) 2021 as it is with the Jindabyne Catalyst Precinct (Jindabyne Town Centre and Foreshore). As the development application is for works with a Capital Investment Value of less than 2 million dollars the consent authority is Council. Only specific clauses of the Snowy River Local Environmental Plan 2013 apply to the application and it is not subject to the requirements of the Snowy River Development Control Plan 2013.

Upon assessment, the assessing officer is satisfied that the development complies with the provisions of State Environmental Planning Policy (Precincts – Regional) 2021 and as such it is recommended that approval be granted subject to conditions.

8. DEVELOPMENT APPLICATION - 10.2022.294.1 - DEMOLITION AND CONSTRUCTION OF NEW PLANT AND STORE ROOM
1 JINDABYNE POOL

If Council decides to make a determination other than as included in the recommendation, it must follow the procedure adopted through resolution 18/18 on 15 February 2018.

PROPOSED DEVELOPMENT IN DETAIL

The proposal is for upgrade works to the Jindabyne indoor swimming pool including:

- addition of a new plant room / store room together with a new steel platform and stairs to provide access to the first floor plant room area; and
- A new exit door to the pool area as the construction of the new rooms will cover an existing exit door.

The development will fill in the space between the existing store room and plant rooms. These structures are single storey at present and the new additions whilst two storey will not exceed the current ridge height of the existing roof.

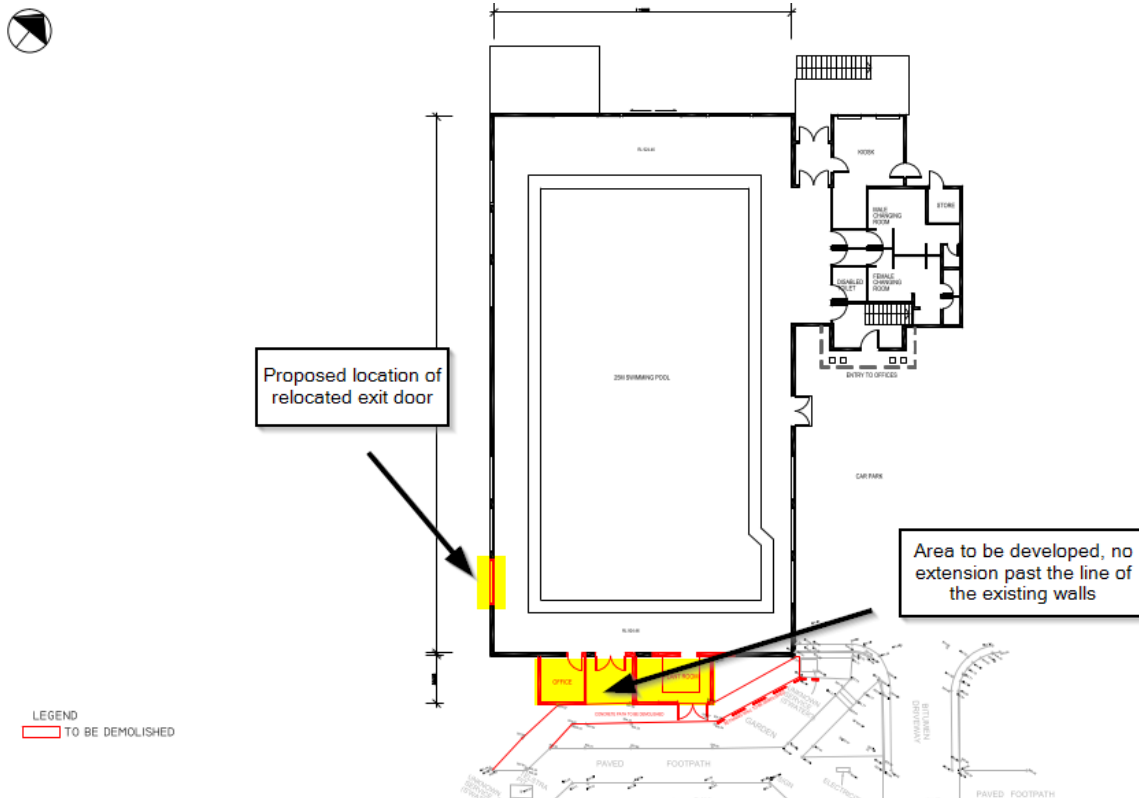


Figure 1 - Areas of proposed works on existing building including location of parts of the building proposed to be demolished (office/storeroom/plant room)

8. DEVELOPMENT APPLICATION - 10.2022.294.1 - DEMOLITION AND CONSTRUCTION OF NEW PLANT AND STORE ROOM
1 JINDABYNE POOL

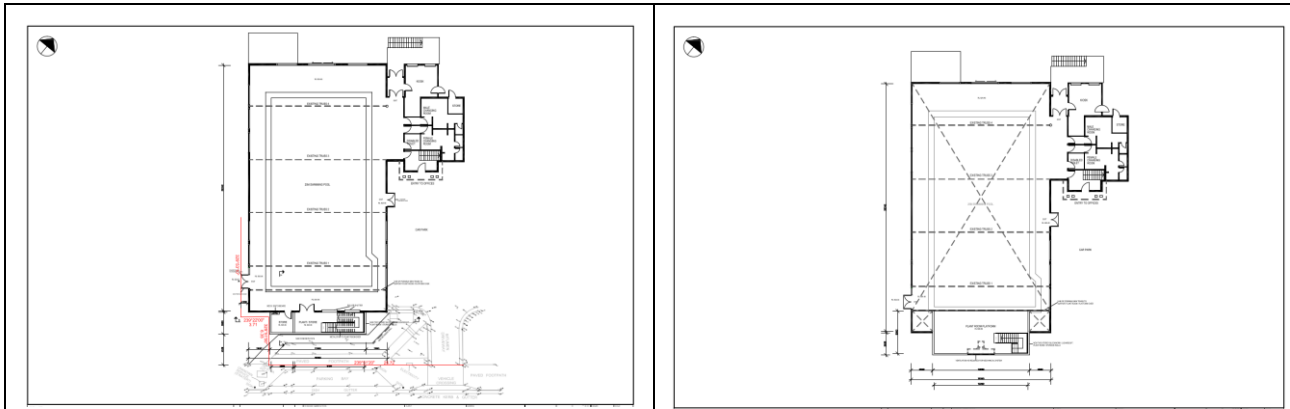


Figure 2 - Proposed additions ground and first floor

In order to facilitate the construction, the following demolition works are proposed:

- Demolition of existing office/store room, plant room and exit doors on the southern elevation.
- Demolition of existing windows on the western elevation to facilitate the construction of a new exit door to the pool area.

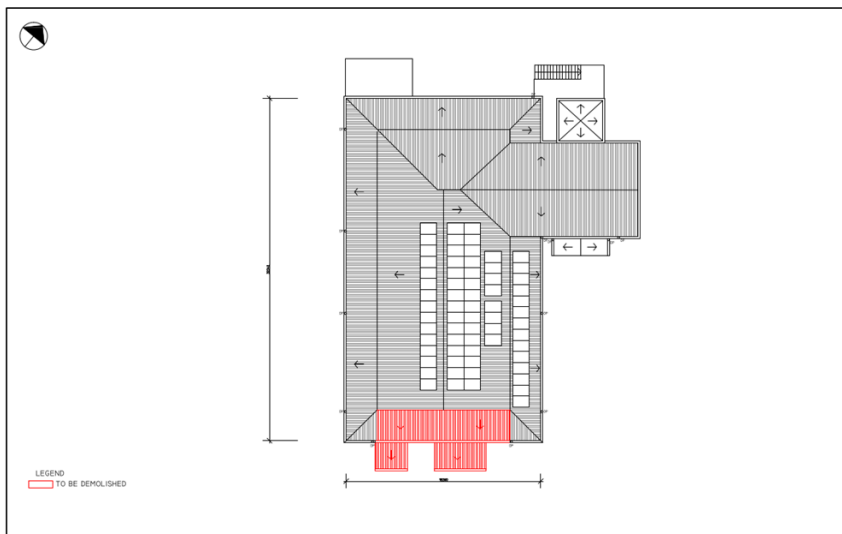


Figure 3 - Extent of roof demolition works proposed

The external appearance of the building upon completion of the proposed additions will be in keeping with the existing structure and will contribute positively to the character of the streetscape.

8. DEVELOPMENT APPLICATION - 10.2022.294.1 - DEMOLITION AND CONSTRUCTION OF NEW PLANT AND STORE ROOM
1 JINDABYNE POOL



Figure 4 - Elevations of the building including the proposed additions.

SITE DESCRIPTION & SITE HISTORY

The site known as 3 Snowy River Avenue, Jindabyne described as Lot 11 in DP866943. It is located on the south west corner of the 'Nuggets Crossing Shopping Centre' which is bounded by Snowy River Avenue to the south, Kosciuszko Road to the North and Kalkite Street to the west. The site is 1746 m² in area and is the location of the building which houses the Jindabyne indoor swimming pool, the "Clock tower" offices and associated car parking area. The proposal is for construction works on the southern elevation of the building to service the indoor swimming pool.

8. DEVELOPMENT APPLICATION - 10.2022.294.1 - DEMOLITION AND CONSTRUCTION OF NEW PLANT AND STORE ROOM
1 JINDABYNE POOL

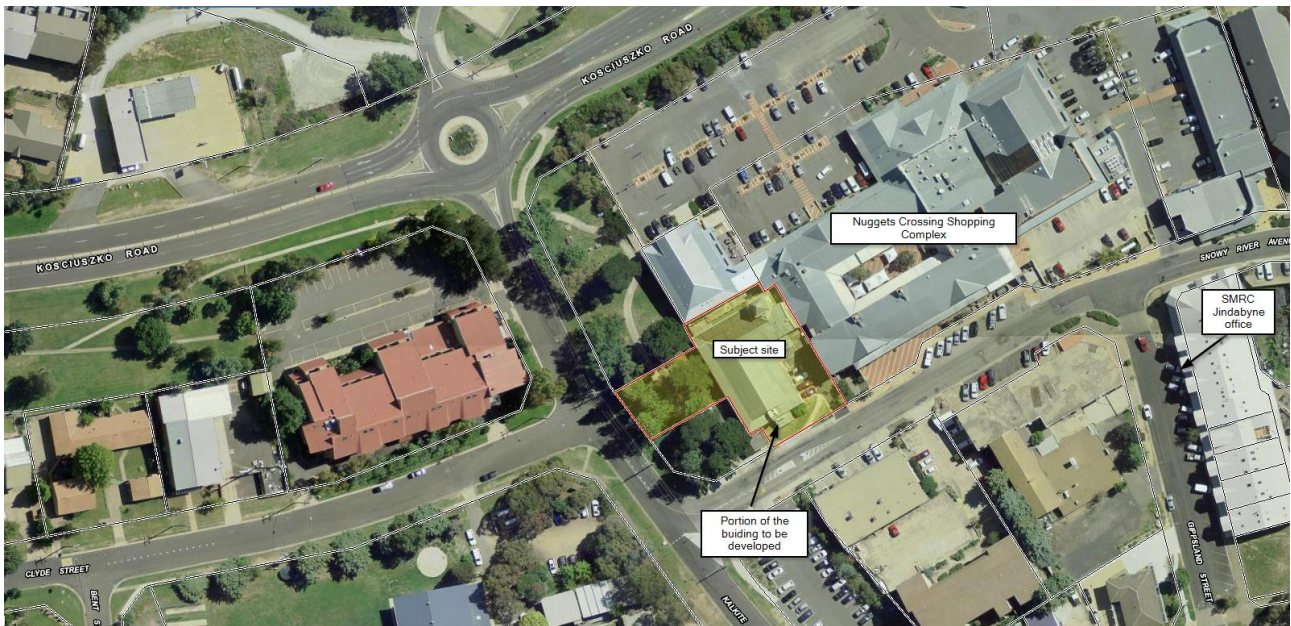


Figure 5 - Site and context plan.



Site Photograph 1 – Eastern elevation of the existing plant room to be demolished. Ducting shown above the plant room will be enclosed in the proposed second storey of the plant room. The path in the foreground will be removed during construction then reinstated upon completion.



Site Photograph 2 – Western elevation showing location of window to be removed and replaced with new exit door. The building in the foreground is the public toilet block which is on the adjoining lot and will not be impacted by the construction.

8. DEVELOPMENT APPLICATION - 10.2022.294.1 - DEMOLITION AND CONSTRUCTION OF NEW PLANT AND STORE ROOM
1 JINDABYNE POOL



Site Photograph 3 – Looking north from the opposite side of Snowy River Avenue the Southern elevation of the building where the majority of the building works are proposed. 1. Is the current office/store room to be demolished, 2 is the current plant room which is proposed to be demolished, 3 is the ducting that will be within the second storey of the proposed addition, 4 is the existing public toilet block which is outside of the lot to be developed. Not changes are proposed to either the toilet block or the pedestrian access at street level shown in the foreground.

INTEGRATED DEVELOPMENT

The proposed development was reviewed against the relevant provisions of the EP&A Act 1979 to identify whether the application was integrated development. The development was not deemed to be Integrated Development under Section 4.46 of the Environmental Planning and Assessment Act 1979.

REFERRALS

External Referrals

The development application was not required to be referred to any external agencies.

Internal Referrals

The development application was not required to be referred to any internal sections of Council for comment.

LEGISLATIVE REQUIREMENTS ASSESSMENT UNDER SECTION 4.15 OF EP&A ACT

As required by the Environmental Planning and Assessment Act, 1979, Section 4.15, the following relevant matters are addressed below:

- Suitability of the site;
- Environmental planning instruments (State Environmental Planning Policies, Local Environmental Plans);

8. DEVELOPMENT APPLICATION - 10.2022.294.1 - DEMOLITION AND CONSTRUCTION OF NEW PLANT AND STORE ROOM
1 JINDABYNE POOL

- Draft environmental planning instruments;
- Development control plans;
- Likely Impacts of the Development - environmental (natural and built), social and economic;
- Any Planning Agreement or Draft Planning Agreement;
- The EP&A Regulations;
- Submissions; and
- Public interest.

The suitability of the site for the development

The proposal will not change the use of the site nor will it impact negatively on adjoining properties, the road reserve or pedestrian linkages. As the development is a minor redevelopment of an existing building it is considered that the site is suitable for the development as proposed. It will not increase the capacity of the existing use and as a result there will be no increase in traffic or parking demand. The proposed addition will remove existing unsightly ducting which currently faces a public space and enclose this into the building which will be in keeping with the existing structure in materials and design.

State Environmental Planning Policies

The subject site is within the Snowy Mountains Special Activation Precinct (Snowy SAP) which triggers the requirements of the State Environmental Planning Policy (Precincts – Regional) 2021, (Precincts Regional SEPP).

8. DEVELOPMENT APPLICATION - 10.2022.294.1 - DEMOLITION AND CONSTRUCTION OF NEW PLANT AND STORE ROOM
1 JINDABYNE POOL

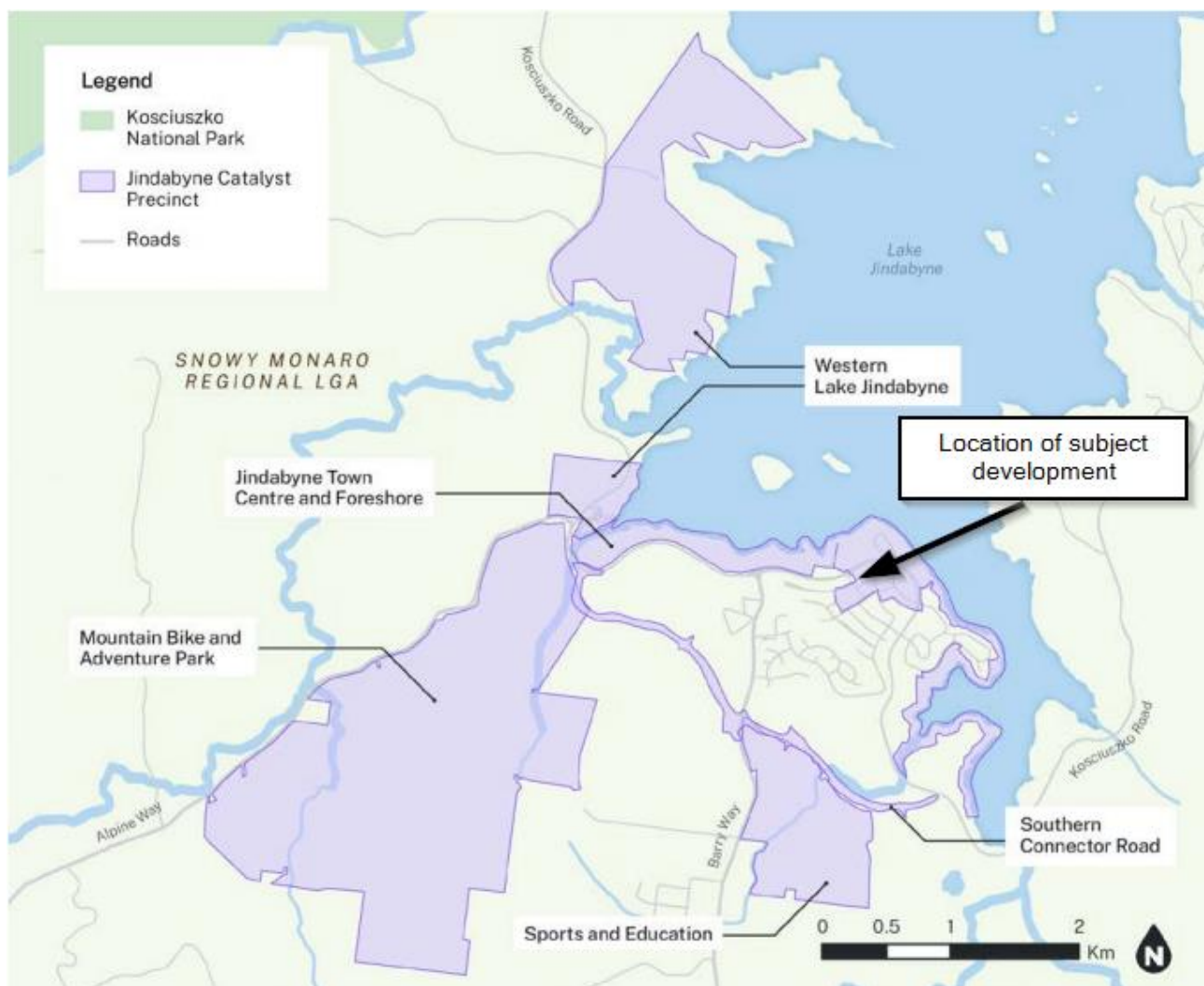


Figure 6 - Locations of Catalyst Precincts in the Snowy Mountains Activation Precinct and the location of the subject development within the Jindabyne Town Centre and Foreshore sub precinct.

Clause 3.8 of the Precincts Regional SEPP requires that the Consent authority when determining an application for development to carry out development on land within an Activation Precinct must consider:

- (a) the master plan for the Activation Precinct,
- (b) any delivery plan that applies to the land on which the development is to be carried out,
- (c) any draft master plan or draft delivery plan that is published on the NSW planning portal.

Currently the Snowy SAP has a Master Plan which came into force in June 2022, however there is no delivery plan or draft delivery plan.

As such a full assessment of the development against the relevant provisions of the Snowy Mountains Special Activation Precinct Master Plan has undertaken below.

Schedule 1D of the Precincts Regional SEPP specifically applies to the Snowy SAP.

Assessment against the provisions of Schedule 1D – Snowy Mountains Activation Precinct

In accordance with Part 1 Clause 2 (1) Council is the consent authority for the development as it has a capital investment value of less \$2 million. Development over \$2 million is determined by the Department of Planning and Environment.

Permissibility of the development under the State Environmental Planning Policy (Precincts - Regional) 2021

- The subject land is zoned: **SP4 - Enterprise**

SP4 Enterprise Zone

1 Objectives of zone

- *To provide for development and land uses that support enterprise and productivity.*
- *To provide a range of retail, business, recreation, entertainment and community uses to meet local and tourist needs.*
- *To ensure development is located to optimise access to and improve connectivity with the Lake Jindabyne foreshore.*
- *To promote the unique scenic and built character of Jindabyne and the Alpine region.*
- *To promote high quality urban design of built forms.*
- *To ensure that services and infrastructure required to support the area can be delivered in an orderly way.*
- *To provide for recreation, business and amenities in suitable locations.*

2 Permitted without consent

Environmental protection works; Home occupations; Roads

3 Permitted with consent

Home industries; Any other development not specified in item 2 or 4

4 Prohibited

Agriculture; Air transport facilities; Airstrips; Animal boarding or training establishments; Biosolids treatment facilities; Boat building and repair facilities; Boat launching ramps; Boat sheds; Cemeteries; Crematoria; Depots; Dwelling houses; Dual occupancies; Exhibition villages; Extractive industries; Farm buildings; Farm stay accommodation; Forestry; Freight transport facilities; Heavy industrial storage establishments; Helipads; Highway service centres; Industries; Mortuaries; Open cut mining; Research stations; Resource recovery facilities; Rural industries; Rural workers' dwellings; Sewage treatment plants; Sex services premises; Storage premises; Transport depots; Truck depots; Waste disposal facilities; Water recreation structures; Water recycling facilities

- Definition of land usage under Precincts Regional SEPP :
-

recreation facility (indoor) means a building or place used predominantly for indoor recreation, whether or not operated for the purposes of gain, including a squash court, indoor swimming pool, gymnasium, table tennis centre, health studio, bowling alley, ice rink or any other building or place of a like character used for indoor recreation, but does not include an entertainment facility, a recreation facility (major) or a registered club.

- The proposal is permissible with development consent from Council pursuant to the provisions of the Precincts Regional SEPP.
- The proposal has been assessed against the above objectives and **is** considered to be consistent with the plan.

In accordance with the provisions of Part 1 Clause 14 the following clause of the Snowy River LEP 2013 apply to land within the Snowy Mountains Activation Precinct in the same way as they apply to land to which that Plan applies:

- Clause 2.6 Subdivision—consent requirements - Not applicable
- Clause 2.7 Demolition requires development consent - The development complies as it will be undertaken with development consent
- Clause 2.8 Temporary use of land - Not applicable
- Clause 5.1 Relevant acquisition authority - Not applicable
- Clause 5.2 Classification and reclassification of public land - Not applicable
- Clause 5.8 Conversion of fire alarms - Not applicable
- Clause 5.13 Eco-tourist facilities - Not applicable
- Schedule 4 Classification and reclassification of public land - Not applicable

Assessment of the application against the relevant provisions of the Snowy Mountains Special Activation Precinct Master Plan July 2022

Chapter 4.1 Jindabyne Town Centre and Foreshore

The land is within the area of the Jindabyne Town Centre and Foreshore Structure Plan, section 4.1.3 includes the following Sub-Precinct Provisions for development within this area:

Performance Criteria	Assessment
Land Use	
A. Development should be supported by high quality landscaping that integrates with existing open spaces and foreshore.	A. The development will not impact on existing open spaces or foreshore areas as such it will not require additional landscaping above which is already on site.
B. Development provides a range of floorplate sizes for non-residential land uses to accommodate a diversity of business types.	B. Not applicable. C. Not applicable – the development is minor alterations to an existing building.
C. Development should support a range of	D. Not applicable – the development twill

8. DEVELOPMENT APPLICATION - 10.2022.294.1 - DEMOLITION AND CONSTRUCTION OF NEW PLANT AND STORE ROOM

1 JINDABYNE POOL

<p>commercial, retail, tourism and mixed use development to reinforce the role and function of the sub-precinct.</p> <p>D. Development should consider views and vistas across Lake Jindabyne and the Snowy Mountains.</p> <p>E. Development on the foreshore should provide opportunities for improved connections and activation.</p> <p>F. Development should encourage the amalgamation of lots to enable a cohesive development layout that promotes a connected village.</p> <p>G. Development should support a vibrant and attractive Alpine Village with a mixture of residential and tourism accommodation uses.</p>	<p>have no impact on Lake Views as it is within the exiting height envelope for the building.</p> <p>E. Not applicable the development is not on the foreshore.</p> <p>F. The development is of a minor nature and does not require the amalgamation of lots to promote connectivity.</p> <p>G. Not applicable.</p>
<p><u>Built Form and Landscape</u></p> <p>A. New and upgraded streets should be active and green with a planned tree canopy to reduce heat island effects, improve human comfort, and promote walkability.</p> <p>B. Buildings should be efficient, well designed and incorporate landscaping by:</p> <ul style="list-style-type: none"> i. carefully siting buildings to activate street frontages, minimise impacts on existing vegetation, and provide opportunities for on-site landscaping. ii. providing appropriate scale, articulation, setbacks and building separation that responds to the topography of Jindabyne. iii. providing human-scale buildings that integrate public and private realms with building heights that complement street widths. iv. considering flexible building design to accommodate future uses and adaptive re-use. v. ensuring building bulk, orientation and design contribute to the energy 	<p>A. Not applicable – no street upgrades are required to facilitate the proposed development.</p> <p>B.</p> <ul style="list-style-type: none"> i. The development as proposed is to be constructed within the footprint of the existing building setbacks. The only vegetation to be removed is that which is currently in a small section between the two storage rooms. This is not an area of landscaping that is visually prominent or that is well kept. The construction of the building in this location will not impact on any existing landscaping elements that are of good quality. ii. The building is within the setbacks defined by the existing building. It is an appropriate scale as it will extend the existing roofline of the building without increasing the height of the building. iii. The proposed additions do not change the scale of the building when using public spaces adjoining the development site. iv. Not applicable to the development as proposed. v. Not applicable to the development as

8. DEVELOPMENT APPLICATION - 10.2022.294.1 - DEMOLITION AND CONSTRUCTION OF NEW PLANT AND STORE ROOM
1 JINDABYNE POOL

<p>efficiency of buildings.</p> <p>vi. encouraging preparedness for natural hazards and climate change.</p> <p>vii. considering views and vistas across Lake Jindabyne and to Snowy Mountains.</p> <p>C. Development along the foreshore area should orientate to and activate the foreshore and public realm, provide active and passive open space opportunities and provide an accessible and welcoming space for workers, residents and visitors.</p> <p>D. Development should incorporate universal design principles.</p> <p>E. Built form should orientate to and activate the street and public realm to provide surveillance to increase safety and activation of the public domain.</p> <p>F. Development is to retain high levels of solar access to open spaces and/or public spaces.</p> <p>G. Development is to provide new and upgraded pedestrian connections to link key sites within the Town Centre and the Foreshore.</p> <p>H. Development is to integrate appropriate on-site car parking provision.</p>	<p>proposed.</p> <p>vi. Not applicable due to the minor nature of the development proposed.</p> <p>vii. The development will have no impact on views and vistas across Lake Jindabyne to the Snowy Mountains.</p> <p>C. Not applicable as the development is not in the foreshore area.</p> <p>D. Due to the type of development and its minor nature many of the seven universal design principles will not apply in this instance. However the development generally complies with the spirit of the principles as it allows for the improved use of the building by staff and the public.</p> <p>E. The development will provide for an emergency exit into the public park adjacent however due to the nature of the development being additions to an existing recreational facility for service purposes it is not considered relevant for this application.</p> <p>F. Due to the minor nature of the works there will be no change is required to the solar access of the facility.</p> <p>G. The existing pathway to the rear of the additions is to be resurfaced at the completion of the works, as such there will be no loss of pedestrian linkages as part of the development.</p> <p>H. No additional parking is required to facilitate the development as the capacity of the capacity will not change as a result of this development.</p>
<p><u>Transport and Movement</u></p> <p>A. The street network is to be augmented and upgraded to ensure the effective servicing, staging and orderly operation of the sub-precinct.</p> <p>B. Pedestrian and cycle connections should be provided in the general locations shown in the structure plan.</p> <p>C. Car parking should be provided in the</p>	<p>A. Not applicable.</p> <p>B. No change to the current pedestrian linkages are proposed or will be required to due to the nature and scale of the development.</p> <p>C. No additional parking is required to facilitate the development as the capacity of the building will not change</p>

8. DEVELOPMENT APPLICATION - 10.2022.294.1 - DEMOLITION AND CONSTRUCTION OF NEW PLANT AND STORE ROOM
1 JINDABYNE POOL

<p>general locations shown in the structure plan. Integrate car parking into new development and promote parking solutions that service multiple sites.</p> <p>D. Car parking spaces must be designed in accordance with Australian Standard AS 2890.1.</p> <p>E. Development must provide operational access and egress for emergency services and occupants.</p> <p>F. The structure plan identifies the general locations of public transport stops to service the Jindabyne Precinct. Development should integrate public transport facilities and amenities at these locations.</p> <p>G. Maximise the number of people that can access employment, tourist and community facilities by public and active transport.</p> <p>H. Transport infrastructure, including shared paths, car parks and pathways, should support safety and road performance, future mobility (smart technology), equitable access and passive surveillance.</p> <p>I. Car parking should be designed to enable future adaptability and re-use opportunities.</p> <p>J. Car parking in mixed use and commercial development should incorporate smart technology and electric vehicle parking and charging stations.</p> <p>K. Streets are planned to adapt to changing and emerging travel modes (such as e-bikes and e-scooters) and enable innovation and adaptive re-use (such as flex zones to promote street activation). L. Incorporate smart parking principles and infrastructure in the design of new and redeveloped car parks, such as Wifi, CCTV, vehicle count sensors and app technology.</p>	<p>as a result of this development.</p> <p>D. Not applicable as no additional parking is proposed or required.</p> <p>E. The proposal will relocate a current emergency exit to the western side of the pool building. This will provide the required operational access and egress for emergency services and occupants.</p> <p>F. Not applicable due to the nature and scale of the development proposed.</p> <p>G. Not applicable due to the nature and scale of the development proposed.</p> <p>H. Not applicable due to the nature and scale of the development proposed.</p> <p>I. Not applicable due to the nature and scale of the development proposed.</p> <p>J. Not applicable due to the nature and scale of the development proposed.</p> <p>K. Not applicable due to the nature and scale of the development proposed.</p>
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8. DEVELOPMENT APPLICATION - 10.2022.294.1 - DEMOLITION AND CONSTRUCTION OF NEW PLANT AND STORE ROOM
1 JINDABYNE POOL

Provision of any proposed Environmental Planning Instruments

There are no other proposed environmental planning instruments applying to this site which are relevant to the proposed development.

Provisions of any relevant development control plans

As the development is within the Snowy Mountains Special Activation Precinct the Snowy River Development Control Plan 2013 does not apply.

Planning Agreements

Any planning agreement that has been entered into under section 7.4, or any draft planning agreement that a developer has offered to enter into under section 7.5.

Any matters prescribed by the regulations

As the development application is for demolition of structures clause 61 of the Environmental planning and Assessment Regulation 2021 applies. Clause 61 requires Council when determining a development application for the demolition of a building, to consider the Australian Standard AS 2601—2001: The Demolition of Structures. The development application as proposed has been considered against the provisions of the Australian standard and appropriate condition of consent have been proposed to ensure compliance.

Submissions

The proposed development was not required to be notified as per the requirements of the Snowy Monaro Community Participation Plan 2019.

Impacts of the Development – Environmental, Social & Economic

Access, transport and traffic

The development will have no impact on vehicular traffic. In the short term the existing concrete pedestrian path to the rear of the building will be impacted during construction. A new concrete path in the same location will be installed at the completion of the construction works.

8. DEVELOPMENT APPLICATION - 10.2022.294.1 - DEMOLITION AND CONSTRUCTION OF NEW PLANT AND STORE ROOM
 1 JINDABYNE POOL

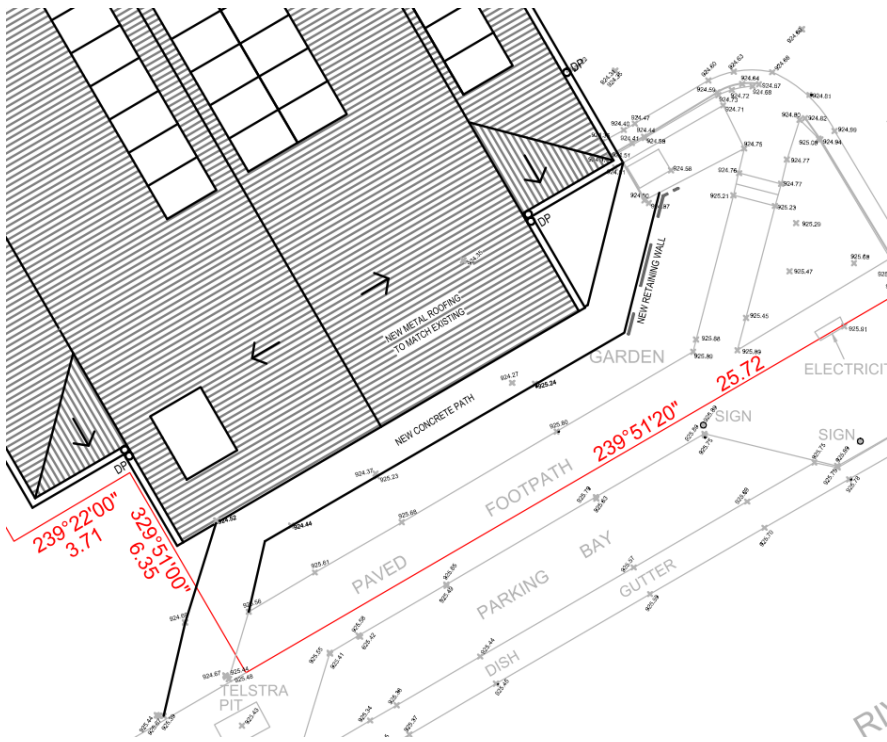


Figure 7 - Location of existing pathway to be removed and reconstructed as part of the development

Easements/88B Restrictions on Use

There are no easements or restrictions on use that impact on the subject site or development.

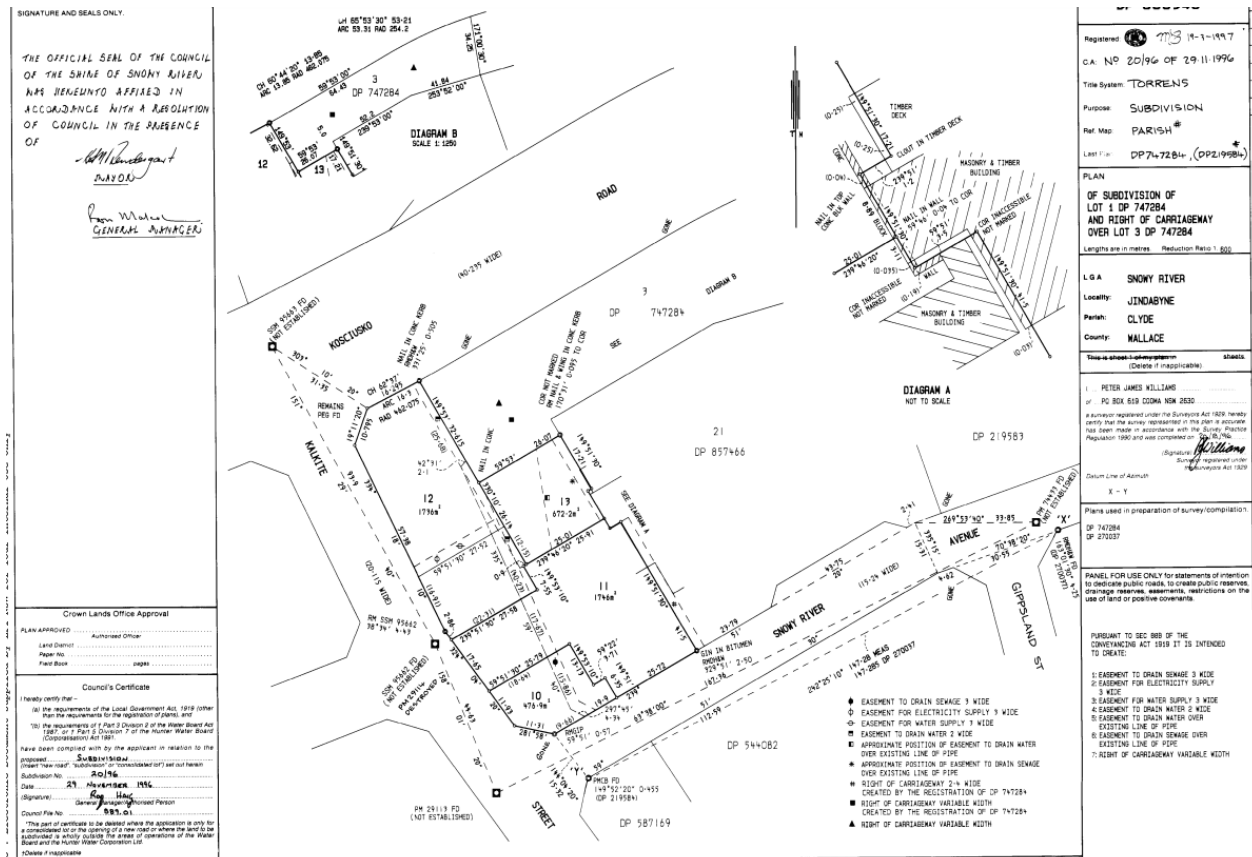


Figure 8 - Deposited plan showing lot 11 no easements or encumbrances in the area to be developed.

Social impact in locality

The development will have a positive social impact on the locality, improving a community use structure and the outward appearance of the building when viewed from Snowy River Avenue.

Economic impact in locality

The development will not have any negative economic impacts on the locality. It will not restrict the trade or use of the adjoining buildings or businesses during or after construction.

Impacts during construction

Minimal impacts during construction can be managed through appropriate conditions of consent.

Public Interest

The proposal is not contrary to the public interest, as it complies with the required standards and will not contribute to creating an undesirable precedent. It is a public use facility and the improvements proposed will have a positive impact for the public.

CONCLUSION

The Snowy Monaro Regional Council is the consent authority for this application. Upon assessment it is considered that the proposed development generally complies with Section 4.15 of the Act and it is generally aesthetically, economically, socially and environmentally acceptable having regard to the surrounding natural & built environment. Accordingly, approval is recommended subject to the imposition of the conditions of consent.

RESPONSIBLE OFFICER: Chief Operating Officer

ATTACHMENTS

1. Draft Conditions of Consent 10.2022.294.1
 2. Plans 10.2022.294.1
 3. Statement Of Environmental Effects 10.2022.294.1
 4. Erosion And Sediment Control Plan - 10.2022.294.1
 5. Stormwater Drainage Plan 10.2022.294.1
 6. Development Application Form 10.2022.294.1
 7. Cost Estimate Report 10.2022.294.1
 8. Owners Consent 10.2022.294.1
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CONDITIONS OF CONSENT

10.2022.294.1

Part A – Administrative Conditions

Reason for imposition of conditions: Unrestricted consent may affect the environmental amenity of the area and would not be in the public interest.

ADM_01 - Endorsed plans and supporting documentation

Development must be carried out in accordance with the following plans and documentation, except where amended by Council and/or the conditions of this development consent.

Reason

To ensure all parties are aware of the approved plans and supporting documentation that applies to the development

Plan No.	Plan Title.	Prepared By.	Dated.
DA01	Existing Site Plan	Momentumbuilt	30/06/2022
DA02	Proposed Site Plan	Momentumbuilt	30/06/2022
DA03	Demolition Floor Plan	Momentumbuilt	30/06/2022
DA04	Proposed Ground Floor Plan	Momentumbuilt	30/06/2022
DA05	Proposed First Floor Plan	Momentumbuilt	30/06/2022
DA06	Demolition Roof Plan	Momentumbuilt	30/06/2022
DA07	Proposed Roof Plan	Momentumbuilt	30/06/2022
DA08	Demolition North Elevation (Internal)	Momentumbuilt	30/06/2022
DA09	Proposed North Elevation (Internal)	Momentumbuilt	30/06/2022
DA10	Demolition South Elevation	Momentumbuilt	30/06/2022
DA11	Proposed South Elevation	Momentumbuilt	30/06/2022
DA12	Demolition East Elevation	Momentumbuilt	30/06/2022
DA13	Proposed East Elevation	Momentumbuilt	30/06/2022
DA14	Demolition East Elevation	Momentumbuilt	30/06/2022
DA15	Proposed West Elevation	Momentumbuilt	30/06/2022
DA16	Proposed Section AA	Momentumbuilt	30/06/2022
DA17	Proposed Section BB	Momentumbuilt	30/06/2022
DA18	Site Waste Management Plan	Momentumbuilt	30/06/2022
DA19	Proposed Concept Lighting Layout	Momentumbuilt	30/06/2022
ST02	Erosion and Sediment Control Plan and Details	Danmor Consulting Engineers	26/06/2022

Document Title.	Prepared By.	Dated.
Statement of Environmental Effects	Momentum Built	June 2022

In the event of any inconsistency between the approved plans and the supporting documentation, the approved plans prevail. In the event of any inconsistency between the approved plans and a condition of this consent, the condition prevails. Note: an inconsistency occurs between an approved plan and supporting documentation or between an approved plan and a condition when it is not possible to comply with both at the relevant time.

ADM_03 Compliance with the Building Code of Australia

For the purposes of section 4.17(11) of the Act, the following conditions are prescribed in relation to a development consent for development that involves any building work:

- a. that the work must be carried out in accordance with the requirements of the Building Code of Australia.

Note: In this condition, a reference to the BCA is a reference to that code as in force on the date the application for the relevant Construction Certificate is made.

Reason

To ensure the development complies with the requirements of Clause 69 of the Environmental Planning and Assessment Regulations 2000, and Section 4.17(11) of the Environmental Planning and Assessment Act 1979, as amended

ADM_07 Aboriginal Objects

No Aboriginal objects may be harmed without an approval from Heritage NSW.

Reason

To ensure compliance with the provisions of the National Parks and Wildlife Act.

Part B – Other Approvals

OA_04 Separate Section 68 Approval for Water supply, stormwater and sewerage works

Prior to issue of the Construction Certificate, an application pursuant to Section 68 of the Local Government Act 1993 to carry out water supply, stormwater and sewerage works must be submitted to Council.

The developer is to ensure that approval for the s68 application must be obtained prior to any plumbing and drainage works being undertaken on the site

Note - Failure to obtain the Section 68 Approval prior to works being undertaken may result in the developer receiving a monetary penalty and the plumber being subject to investigation by the Department of Fair

Reason

To ensure compliance with the provisions of the Local Government Act

Trading and a fine exceeding \$1500.

Part C – Prior To the Issue of the Relevant Construction Certificate

PCC_06 Long service levy

Reason

In accordance with Section 6.8(1)(b) of the Environmental Planning and Assessment Act 1979, a Construction Certificate must not be issued until any long service levy payable under Section 34 of the Building and Construction Industry Long Service Payments Act 1986 (or where such levy is payable by instalments, the first instalment of the levy) has been paid. Council is authorised to accept payment. Where payment has been made elsewhere, proof of payment must be provided to Council.

To ensure legislative compliance.

PCC_07 Compliance with Australian Standards and Building Code of Australia

Reason

The development is required to be carried out in accordance with all relevant Australian Standards and the requirements of the Building Code of Australia. Details demonstrating compliance must be submitted to the Principal Certifier prior to the issue of the Construction Certificate.

To ensure legislative compliance.

Part D – Prior To the Commencement of Works

PCW_01 Prior to the commencement of works

Reason

No construction works approved by this consent are to commence unless the following have been satisfied:

To ensure legislative compliance

- A. A Construction Certificate has been issued by a certifying authority.
- B. A Principal Certifier has been appointed by the person having benefit of the development consent.
- C. A notice of commencement of building or subdivision works, and details of the appointed Principal Certifier (in the event that Council is not appointed), are issued to Council at least 48 hours prior to the commencement of works.

The Principal Certifier is notified in writing of the name and contractor license number of the owner/builder intending to carry out the approved works.

PCW_03 Erection of signage

Reason

A sign must be erected in a prominent position on any site on which any approved work is to be carried out:

- showing the name, address and telephone number of the certifying authority for the work;
- showing the name of the principal contractor (if any) for any demolition or building work and a telephone number on which that person may be contacted outside working hours; and
- stating that unauthorised entry to the work site is prohibited.

To ensure the development complies with prescribed conditions under the Environmental Planning and Assessment Regulations 2021.

The sign must be maintained while the approved work is being carried out and must be removed when the work has been completed.

PCW_05 Erosion and drainage management

Earthworks and/or demolition of any existing buildings must not commence until an erosion and sediment control plan is submitted to, and to the satisfaction of the Principal Certifier. The plan must comply with the guidelines set out in the NSW Department of Housing manual 'Managing Urban Stormwater: Soils and Construction Certificate' (The Blue Book).

Erosion and sediment control works must be implemented in accordance with the erosion and sediment control plan.

Reason

To ensure the impact of the work on the environment in terms of soil erosion and sedimentation is minimised.

PCW_14 Demolition Works

To ensure that demolition of structures is carried out in an environmentally acceptable and safe manner:

- All demolition work is to be carried out in accordance with Australian Standard AS2601 - The Demolition of Structures.
- It is the applicant's responsibility to notify Council of any existing damage to public areas in the vicinity of the development site through the submission of a dilapidation reports supported with suitable photographic records.
- This information shall be submitted to Council prior to commencement of work. Any damage other than that noted prior to commencement of the demolition shall be the responsibility of the owner of the property for repair or reinstatement;
- No demolition materials shall be burnt or buried on-site. The person responsible for the demolition works shall ensure that all vehicles leaving the site carrying demolition materials have their loads covered and do not track soil or waste materials onto the road.
- Any unforeseen hazardous and/or intractable wastes shall be disposed of in accordance with AS 2601, to the satisfaction of the Certifying Authority. In the event that the demolition works may involve the obstruction of any road reserve/footpath or other Council owned land,

Reason

The ensure demolition works are undertaken in a safe manner.

a separate application shall be made to Council to enclose the public place with a hoarding or fence over the footpath or other Council owned land.

- The applicant is to provide a demolition Clearance certificate to Council at the completion of the works and a copy of the asbestos where the demolition involves the removal of more than 10 m2 of asbestos material.

Note: Construction Certificate is not required for demolition works, including demolition works involved with renovations.

PCW_15 Demolition Notification to Surrounding Residents

Demolition must not commence unless at least 2 days written notice has been given to adjoining residents of the date on which demolition works will commence.

Reason

To ensure that demolition does not unduly impact neighbouring properties

PCW_19 Enclosure of the Site

The site must be enclosed with a suitable security fence to prohibit unauthorised access, to be approved by the Principal Certifier. No building work is to commence until the fence is erected.

Reason

To ensure the protection of the public

PCW_21 Dial Before You Dig

Prior to carrying out any works, a "Dial Before You Dig" enquiry should be undertaken in accordance with the requirements of Part 5E (Protection of Underground Electricity Power Lines) of the Electricity Supply Act 1995 (NSW).

In addition the Dial Before You Dig enquiry must be current at the time of undertaking the construction activity in accordance with the requirements of the Infrastructure Asset Owner'.

Reason

To protect electricity assets from damage during construction works.

Part E – During Construction

DC_01 Erosion and drainage management

Erosion and sediment control works must be implemented in accordance with the endorsed erosion and sediment control plan and maintained throughout the construction process.

Reason

It is in the public interest that the development works do not damage existing Council infrastructure.

DC_02 Construction management

The endorsed Construction Site Management Plan must be implemented and maintained throughout the construction process. A copy of the Plan must also be kept on site and be made available to Council upon request.

Reason

To ensure that the building site and adjoining public places are

maintained in a clean and tidy condition so as not to interfere with the amenity of the area.

DC_03 Infrastructure and Public Road and Footpath Areas

Infrastructure must not be removed and/or reconstructed without prior written approval from Council. Any costs incurred due to the relocation, restoration or reconstruction of pram ramps, footpath, light poles, kerb inlet pits, service provider pits, street trees or other infrastructure in the street footpath area for the proposed development must not be borne by Council. The owner, principal contractor or owner-builder must meet all costs associated with such works.

This condition does not set aside the need to obtain relevant approvals under the Roads Act 1993 or Local Government Act 1993 for works within roads and other public places.

Reason

To ensure no negative impact on public road and footpath areas.

DC_04 Use of Power Tools - Non-Residential Areas

The developer is to ensure that work on the development site by all persons using power tools and equipment is limited to the following hours:

Monday to Friday:	7.00am to 8.00pm
Saturday:	7.00am to 8.00pm
Sunday:	8.00am to 8.00pm
Public Holidays:	8.00am to 8.00pm

Reason

To ensure building works do not have adverse effects on the amenity of the area.

DC_07 Inspections

All mandatory inspections required by the Environmental Planning and Assessment Act 1979 and any other inspections deemed necessary by the Principal Certifier must be carried out during the relevant stage of construction. Work must not proceed beyond each critical stage until the Principal Certifier is satisfied that work is proceeding in accordance with this consent, the Construction Certificate(s) and the Act. Council must be given 48 hours' notice to undertake the inspections.

Reason

To require approval to proceed with building work following each critical stage inspection

DC_08 Items not to be placed on roadway

The following items must not be placed on the footpath, roadway or nature strip at any time throughout the construction process:

- building materials, sand, waste materials or construction equipment;
- bulk bins/waste skips/containers; or

other items that may cause a hazard to pedestrians.

Reason

To ensure no obstruction to the roadway.

DC_09 Site maintenance

The principal contractor, any other person having benefit of the development consent must ensure that:

- approved sediment and erosion control measures are installed and maintained during the construction period;
- building materials and equipment are stored wholly within the work site unless an approval to store them elsewhere is held; and
- the site is clear of waste and debris at the completion of works.

Such measures will be in place throughout the construction process.

Reason

It is in the public interest that the development works do not damage existing Council infrastructure or cause nuisance to the community.

DC_11 Archaeology – Unexpected Finds

If any Aboriginal object(s) is discovered and/or harmed in, or under the land, while undertaking the proposed development activities, the applicant must:

- Not further harm the object(s).
- Immediately cease all work at the particular location.
- Secure the area so as to avoid further harm to the Aboriginal object(s)
- Notify Heritage NSW as soon as practical by calling 131 555 or emailing: info@environment.nsw.gov.au, providing any details of the Aboriginal object(s) and its location
- Not recommence any work at the particular location unless authorised in writing by Heritage NSW.

Reason

To ensure the protection of objects of potential significance during works

All Aboriginal cultural heritage items must be mapped as polygons on all subdivision and operational plans to ensure these areas are not inadvertently impacted.

If harm to Aboriginal objects cannot be avoided, an application for an Aboriginal Heritage Impact Permit (AHIP) must be prepared and submitted to Heritage NSW before work may continue.

In the event that skeletal remains are unexpectedly encountered during the activity, work must stop immediately, the area secured to prevent unauthorised access and NSW Police and Heritage NSW contacted.

DC_17 Waste Management

Waste management during the demolition and construction phase of the development must be undertaken in accordance with an approved waste management plan.

Written records of the following items must be maintained during the

Reason

To require records to be provided, during construction, documenting that waste is

removal of any waste from the site and such information must be submitted to the Principal Certifier within fourteen (14) days of the date of completion of the works:

appropriately handled

- The identity of the person removing the waste.
- The waste carrier vehicle registration.
- Date and time of waste collection.
- A description of the waste (type of waste and estimated quantity).
- Details of the site to which the waste is to be taken.
- The corresponding tip docket/receipt from the site to which the waste is transferred (noting date and time of delivery, description (type and quantity) of waste).

Whether the waste is expected to be reused, recycled or go to landfill.

DC_23 Approved Plans on Site

Reason

A copy of the approved and certified plans, specifications and documents incorporating conditions of approval and certification will be kept on the site at all times during construction and will be readily available for perusal by any officer of the Council or the Principal Certifier.

To the works are being completed in accordance with the approved plans.

DC_24 Public Access and Site Security

Reason

It is the responsibility of the applicant to restrict public access to the building site, building works or materials or equipment on the site when building work is not in progress or the site is otherwise unoccupied.

The ensure community is safe from the construction works.

DC_26 Dust Control Measures

Reason

Adequate measures will be taken to prevent dust from affecting the amenity of the neighbourhood during construction. In particular, the following measures must be adopted:

To reduce impact on surrounding properties during construction.

- a) Physical barriers will be erected at right angles to the prevailing wind direction or will be placed around or over dust sources to prevent wind or activity from generating dust emissions,
- b) Earthworks and scheduling activities will be managed to coincide with the next stage of development to minimise the amount of time the site is left cut or exposed, All materials will be stored or stockpiled at the best locations,
- c) The surface should be dampened slightly to prevent dust from becoming airborne but should not be wet to the extent that run-off occurs,
- d) All vehicles carrying spoil or rubble to or from the site will at all times be covered to prevent the escape of dust or other material,
- e) All equipment wheels will be washed before exiting the site using manual or automated sprayers and drive-through washing bays,

- f) Gates will be closed between vehicle movements and will be fitted with shade cloth, and Cleaning of footpaths and roadways will be carried out regularly.

Part F – Prior To the Issue of an Occupation Certificate

POC_01 Occupation Certificates

The owner, principal contractor or owner-builder must meet all costs associated with the foregoing conditions which must be completed prior to the issue of the relevant Occupation Certificate, unless otherwise stated.

Reason

To ensure the building as has been approved for occupation

POC_07 Mechanical ventilation

Following the completion, installation and testing of any mechanical ventilation systems, the Principal Certifier must be satisfied that the installation and performance of the mechanical systems complies with the following, prior to the issue of the relevant Occupation Certificate:

Reason

To ensure compliance with the provisions of the BCA

- The Building Code of Australia.
- Australian Standard AS 1668.

Australian Standard AS3666, where applicable.

POC_08 Services

Any adjustment or augmentation of any public utility services including gas, water, sewer, electricity, street lighting and telecommunications required as a result of the development must be at no cost to Council and undertaken prior to the issue of the relevant Occupation Certificate.

Reason

To ensure any require services are installed by the developer.

POC_15 Fire safety

Prior to the issue of the relevant Occupation Certificate, the Principal Certifier must be satisfied that a Fire Safety Certificate for all the essential fire or other safety measures forming part of this consent has been completed, and that a copy of the Fire Safety Certificate has been provided to Council.

Reason

To ensure compliance with the provisions of the BCA

POC_19 Finished Drainage System

The developer is to submit two copies of the finished internal storm water drainage system to Council prior to the release of the Final Occupancy Certificate. The developer must ensure that the internal stormwater drainage system plans details include: a silt arrestor / surcharge pit within and adjacent to the property boundary, details of the point of discharge and method of connection to Council's storm water drainage system.

Reason

To ensure adequate records are made of systems installed.

PART G – ONGOING USE AND OPERATION

OU_03 Mechanical ventilation

All noise generating equipment associated with any proposed mechanical ventilation system(s) or other plant and equipment must be located and/or soundproofed so that the equipment is not audible within a habitable room of any other residential premises before 7am and after 10pm Monday to Friday and before 8am and after 10pm Saturday, Sunday and public holidays.

The operation of the plant/equipment outside these restricted hours must emit a noise level of not greater than 5dbA above the background when measured at the nearest boundary.

NOTE: Should Council receive noise complaints from neighbouring residents in relation to the air conditioning units, Council may issue a Noise Notice. Such notice may require you to engage the service of a competent and appropriately qualified Acoustic Consultant to undertake a noise level assessment of the air conditioning unit. If the unit is assessed as exceeding the permitted noise criteria, you may be directed to provide noise attenuation measures such as an acoustic enclosure and/or relocation of the unit

OU_01 Occupation Certificate to be submitted

An Occupation Certificate must be obtained from the Principal Certifier and a copy submitted to Council (if Council is not the Principal Certifier) prior to the commencement of occupation, or use of the whole or any part of a new building, an altered portion of, or an extension to an existing building

OU_28 External Finishes

The materials and colours of external features of any building, driveways, walkways or large paved areas shall be in colours that blend with the surrounding natural materials (e.g. olive or mist green, light or slate grey, light browns) and shall be non-reflective.

OU_37 Storm Water Drainage Connection Point

All storm water discharging from roof or hardstand surfaces shall be connected to the existing stormwater drainage system as per the approved plans.

Note:

Works in the road reserve must not commence until a Section 138 (Roads Act 1993) Consent Notice has been approved and issued by Council.

Reason

To ensure the amenity of the neighbourhood is not negatively impacted.

Reason

It is in the public interest that an Occupation Certificate be issued prior to occupation of the building.

Reason

To ensure the structure is in keeping with the character of the area.

Reason

To ensure storm water from the development is directed to appropriate stormwater management devices.

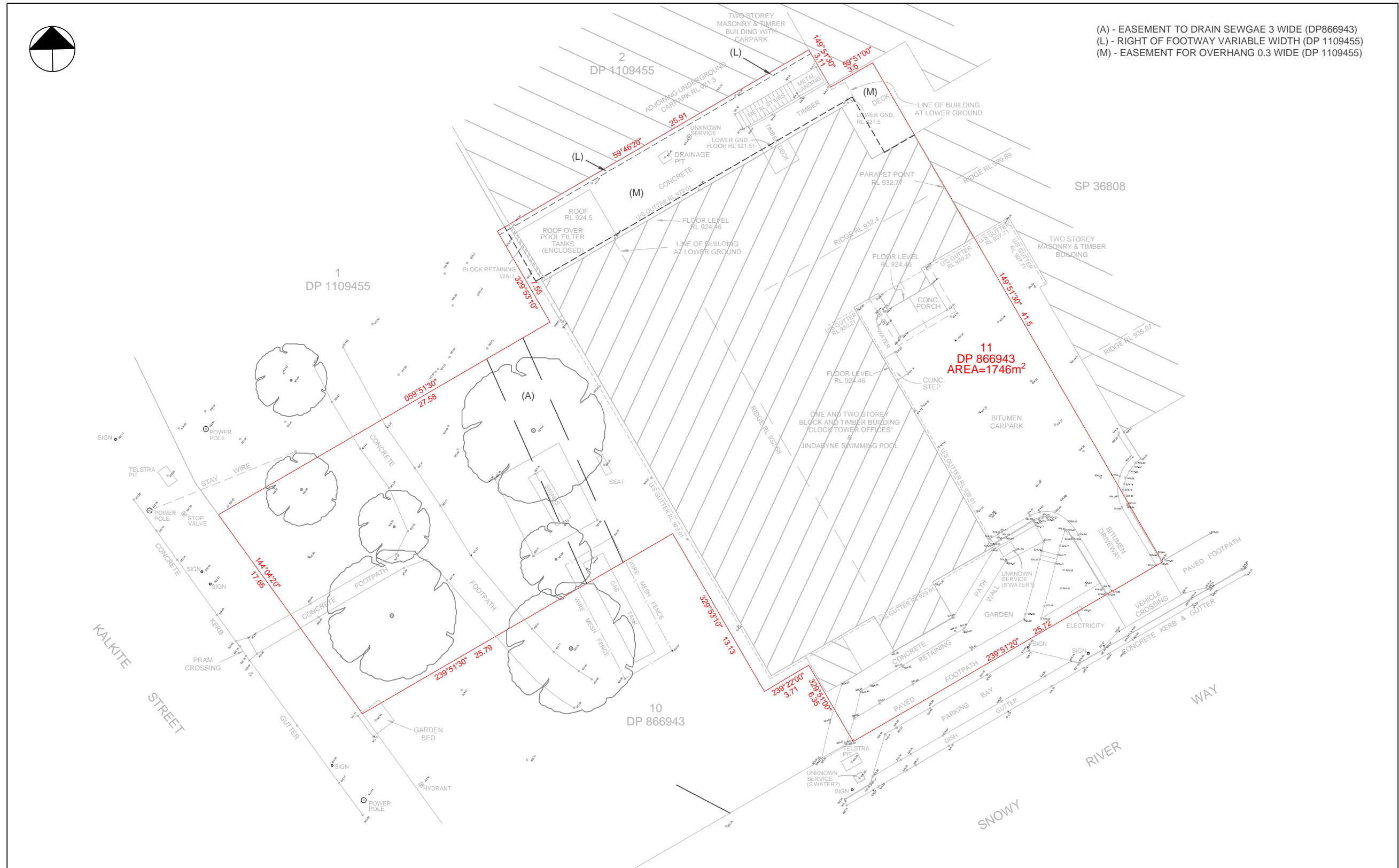
JINDABYNE INDOOR POOL REFURBISHMENT DEVELOPMENT APPLICATION



LOCATION PLAN

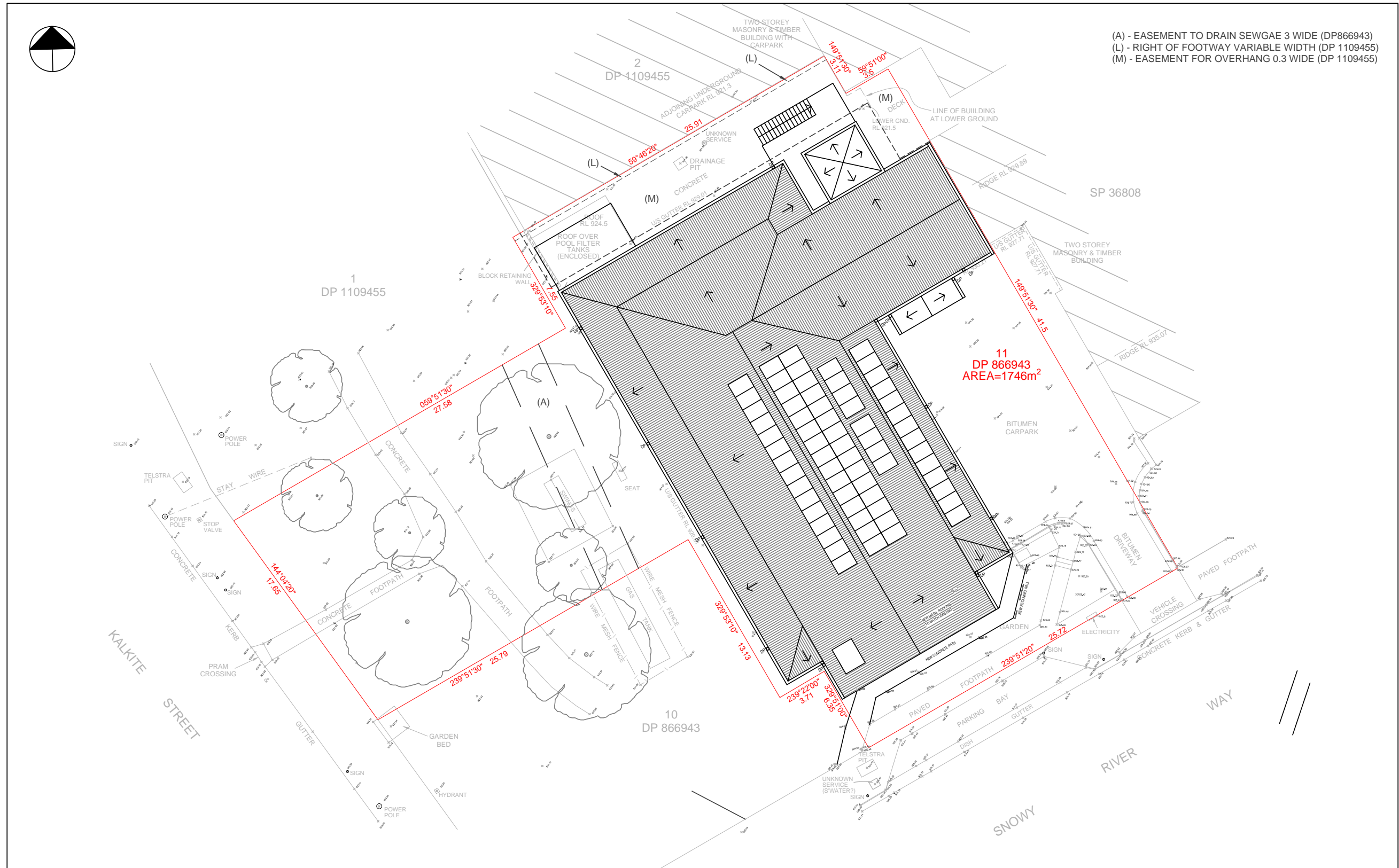
DRAWING LIST	NUMBER	ISSUE
COVER SHEET	DA00	00
EXISTING SITE PLAN	DA01	00
PROPOSED SITE PLAN	DA02	00
DEMOLITION FLOOR PLAN	DA03	00
PROPOSED GROUND FLOOR PLAN	DA04	00
PROPOSED FIRST FLOOR PLAN	DA05	00
DEMOLITION ROOF PLAN	DA06	00
PROPOSED ROOF PLAN	DA07	00
DEMOLITION NORTH ELEVATION (INTERNAL)	DA08	00
PROPOSED NORTH ELEVATION (INTERNAL)	DA09	00
DEMOLITION SOUTH ELEVATION	DA10	00
PROPOSED SOUTH ELEVATION	DA11	00
DEMOLITION EAST ELEVATION	DA12	00
PROPOSED EAST ELEVATION	DA13	00
DEMOLITION WEST ELEVATION	DA14	00
PROPOSED WEST ELEVATION	DA15	00
PROPOSED SECTION AA	DA16	00
PROPOSED SECTION BB	DA17	00
SITE WASTE MANAGEMENT PLAN	DA18	00
PROPOSED CONCEPT LIGHTING LAYOUT	DA19	00

<p>GENERAL NOTES:</p> <p>-ALL EXISTING & OVERALL DIMENSIONS ARE NOMINAL & SUBJECT TO VERIFICATION ON SITE. -DO NOT SCALE OFF THE DRAWINGS UNLESS OTHERWISE STATED AND USE FIGURED DIMENSIONS IN PREFERENCE. -NO RESPONSIBILITY WILL BE ACCEPTED FOR ANY VARIATIONS IN DESIGN, BUILDING METHOD OF CONSTRUCTION OR MATERIAL USED, DEVIATION FROM SPECIFICATION WITHOUT PERMISSION OR ACCEPTED WORK PRACTICES RESULTING IN INFERIOR CONSTRUCTION. -LOCATE AND PROTECT ALL SERVICES PRIOR TO CONSTRUCTION. -ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE BUILDING CODE OF AUSTRALIA, ALL LOCAL AND STATE GOVERNMENT ORDINANCES, RELEVANT AUSTRALIAN STANDARDS, LOCAL ELECTRICITY AND WATER AUTHORITIES REGULATIONS AND ALL OTHER RELEVANT AUTHORITIES CONCERNED. -ALL STRUCTURAL WORK AND SITE DRAINAGE TO BE SUBJECT TO ENGINEER'S DETAILS OR CERTIFICATION WHERE REQUIRED BY COUNCIL. THIS SHALL INCLUDE R.C SLABS AND FOOTINGS, R.C AND STEEL BEAMS AND COLLUMS, WIND BRACING TO AS 1170 AND AS 4055, ANCHOR RODS OR BOLTS, TIE DOWNS, FRAMING, ETC, DRIVEWAY SLABS AND DRAINAGE TO COUNCIL'S SATISFACTION. -ALL TIMBERS TO BE IN ACCORDANCE WITH SAA TIMBER STRUCTURE CODE AS 1720 AND SAA TIMBER FRAMING CODE AS 1684. -ALL WORK TO BE CARRIED OUT IN A PROFESSIONAL AND WORKMANSHIP LIKE MANNER ACCORDING TO THE PLANS AND SPECIFICATION. -SELECTED TENSILE PROTECTION TO BE USED ON SITE IN ACCORDANCE WITH LOCAL COUNCIL'S REQUIREMENTS, B.C.A. AND ALL RELEVANT AUSTRALIAN STANDARDS. -SMOKE DETECTORS TO COMPLY WITH REQUIREMENTS OF SPECIFICATION E.17 (NDM) FIRE AND SMOKE ALARMS SHALL COMPLY WITH AS 3786 AND BE CONNECTED TO THE MAIN POWER SUPPLY.</p>	<p>STANDARD ABBREVIATIONS:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>S-501 DOOR NUMBER</td> <td>SC BRIGHT CHROME</td> <td>DM DIMENSION</td> <td>NTS NOT TO SCALE</td> <td>TBC TO BE CONFIRMED</td> </tr> <tr> <td>J-101 JOIST NUMBER</td> <td>CJ CONST. JOINT</td> <td>FORM FORMWORK</td> <td>DB STEEL BEAM</td> <td>TRF TO MATCH EXIST</td> </tr> <tr> <td>W-101 WINDOW NUMBER</td> <td>CLF CLEAR</td> <td>PL FIRE RESISTANCE LEVEL</td> <td>SC STEEL COLUMN</td> <td>TP TYPICAL</td> </tr> <tr> <td>AB ABNDC BENCH</td> <td>CCNTRE CENTRE</td> <td>PL FINISHED SLAB RL</td> <td>SI SITE INSTRUCTION</td> <td>TRF TYPICAL</td> </tr> <tr> <td>ASB ADJUSTABLE SHELF</td> <td>CSB CHECK ON SITE</td> <td>PL FINISHED FLOOR LEVEL</td> <td>STR STRUCTURAL</td> <td></td> </tr> <tr> <td>AS AUSTRALIAN STANDARD</td> <td>CSB CHECK ON SITE</td> <td>PL FINISHED CEILING LEVEL</td> <td>TR TRIMMER BEAM</td> <td></td> </tr> <tr> <td>AV AUDIO VISUAL</td> <td>DD DEMO DESTRUCTION</td> <td>PL FINISHED FLOOR LEVEL</td> <td>TR TRIMMER BEAM</td> <td></td> </tr> <tr> <td></td> <td></td> <td>PL FINISHED FLOOR LEVEL</td> <td>TR TRIMMER BEAM</td> <td></td> </tr> <tr> <td></td> <td></td> <td>PL FINISHED FLOOR LEVEL</td> <td>TR TRIMMER BEAM</td> <td></td> </tr> </table>	S-501 DOOR NUMBER	SC BRIGHT CHROME	DM DIMENSION	NTS NOT TO SCALE	TBC TO BE CONFIRMED	J-101 JOIST NUMBER	CJ CONST. JOINT	FORM FORMWORK	DB STEEL BEAM	TRF TO MATCH EXIST	W-101 WINDOW NUMBER	CLF CLEAR	PL FIRE RESISTANCE LEVEL	SC STEEL COLUMN	TP TYPICAL	AB ABNDC BENCH	CCNTRE CENTRE	PL FINISHED SLAB RL	SI SITE INSTRUCTION	TRF TYPICAL	ASB ADJUSTABLE SHELF	CSB CHECK ON SITE	PL FINISHED FLOOR LEVEL	STR STRUCTURAL		AS AUSTRALIAN STANDARD	CSB CHECK ON SITE	PL FINISHED CEILING LEVEL	TR TRIMMER BEAM		AV AUDIO VISUAL	DD DEMO DESTRUCTION	PL FINISHED FLOOR LEVEL	TR TRIMMER BEAM				PL FINISHED FLOOR LEVEL	TR TRIMMER BEAM				PL FINISHED FLOOR LEVEL	TR TRIMMER BEAM		<p>CLIENT: SNOWY MONARO REGIONAL COUNCIL</p> <p>PROJECT: JINDABYNE INDOOR POOL REFURBISHMENT</p>	<p>ADDRESS: 3 SNOWY RIVER AVENUE, JINDABYNE, NSW 2627</p> <p>DRAWING TITLE: COVER SHEET</p>	<p>momentumbuilt</p> <p>1/30 ENDEAVOUR RD, CARINGBAH NSW 2229 PO BOX 2033 TAREN POINT NSW 2229 P 02 9531 0047 F 02 9531 0048 WWW.MOMENTUMBUILT.COM.AU</p>	<p>DRAWN: HN</p> <p>CHECKED: PB</p> <p>DATE: 30/06/22</p> <p>DRAWING NUMBER: DA00</p>	<p>SCALE: NTS @ A3</p> <p>PROJECT NUMBER: 22005</p> <p>ISSUE: 00</p>
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(A) - EASEMENT TO DRAIN SEWGAE 3 WIDE (DP866943)
 (L) - RIGHT OF FOOTWAY VARIABLE WIDTH (DP 1109455)
 (M) - EASEMENT FOR OVERHANG 0.3 WIDE (DP 1109455)

<p>GENERAL NOTES:</p> <p>-ALL EXISTING & OVERALL DIMENSIONS ARE NOMINAL & SUBJECT TO VERIFICATION ON SITE. -DO NOT SCALE OFF THE DRAWINGS UNLESS OTHERWISE STATED AND USE FIGURED DIMENSIONS IN PREFERENCE. -NO RESPONSIBILITY WILL BE ACCEPTED FOR ANY VARIATIONS IN DESIGN, BUILDERS METHOD OF CONSTRUCTION OR MATERIAL USED, DEVIATION FROM SPECIFICATION WITHOUT PERMISSION OR ACCEPTED WORK PRACTICES RESULTING IN INFERIOR CONSTRUCTION. -CLARIFY AND PROTECT ALL SERVICES PRIOR TO CONSTRUCTION. -ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE BUILDING CODE OF AUSTRALIA, ALL LOCAL AND STATE GOVERNMENT ORDINANCES, RELEVANT AUSTRALIAN STANDARDS, LOCAL ELECTRICITY AND WATER AUTHORITIES REGULATIONS AND ALL OTHER RELEVANT AUTHORITIES CONCERNING. -ALL STRUCTURAL WORK AND SITE DRAINAGE TO BE SUBJECT TO ENGINEER'S DETAILS OR CERTIFICATION WHERE REQUIRED BY COUNCIL. THIS SHALL INCLUDE R.C. SLABS AND FOOTINGS, R.C. AND STEEL BEAMS AND COLUMN, WIND BRACING TO AS 1170 AND AS 4055, ANCHOR RODS OR BOLTS, TIE DOWN, FRAMING, ETC., DRIVEWAY SLABS AND DRAINAGE TO COUNCIL'S SATISFACTION. -ALL TIMBERS TO BE IN ACCORDANCE WITH SAA TIMBER STRUCTURE CODE AS 1720 AND SAA TIMBER FRAMING CODE AS 1684. -ALL WORK TO BE CARRIED OUT IN A PROFESSIONAL AND WORKMANLIKE MANNER ACCORDING TO THE PLANS AND SPECIFICATION. -SELECTED THERMIST PROTECTION TO BE USED ON SITE IN ACCORDANCE WITH LOCAL COUNCIL'S REQUIREMENTS, B.C.A. AND ALL RELEVANT AUSTRALIAN STANDARDS. -SMOKE DETECTORS TO COMPLY WITH REQUIREMENTS OF SPECIFICATION E17 (NEW) FIRE AND SMOKE ALARMS SHALL COMPLY WITH AS 3786 AND BE CONNECTED TO THE MAIN POWER SUPPLY.</p>	<p>ISSUE APPENDMENT DATE INT.</p>	<p>STANDARD ABBREVIATIONS:</p> <table border="0"> <tr> <td>SC: BRIGHT CHROME</td> <td>DM: DIMENSION</td> <td>NTS: NOT TO SCALE</td> <td>TBC: TO BE CONFIRMED</td> </tr> <tr> <td>J: JOINT NUMBER</td> <td>CJ: CONCRETE JOINT</td> <td>FP: FORMWORK</td> <td>TR: TO PATCH EXIST</td> </tr> <tr> <td>W: WINDOW NUMBER</td> <td>CL: CLAMP</td> <td>SB: STEEL BEAM</td> <td>TP: TYPICAL POST</td> </tr> <tr> <td>AB: ARCH BRICK</td> <td>CC: CENTRE</td> <td>SL: STEEL COLUMN</td> <td>TT: TYPICAL</td> </tr> <tr> <td>AS: ADJUSTABLE SHELF</td> <td>CS: CHECK ON SITE</td> <td>PL: FINISHED FLOOR LEVEL</td> <td>SI: SITE RESTRICTION</td> </tr> <tr> <td>AS: AUSTRALIAN STANDARD</td> <td>CS: CHECK ON SITE</td> <td>PL: FINISHED FLOOR LEVEL</td> <td>STR: STRUCTURAL</td> </tr> <tr> <td>AV: AUDIO VISUAL</td> <td>DS: DEMONSTRATION</td> <td>PL: FINISHED FLOOR LEVEL</td> <td>TR: TRIMMER BEAM</td> </tr> <tr> <td></td> <td></td> <td>PL: FINISHED FLOOR LEVEL</td> <td>TR: TRIMMER BEAM</td> </tr> <tr> <td></td> <td></td> <td>PL: FINISHED FLOOR LEVEL</td> <td>TR: TRIMMER BEAM</td> </tr> </table>	SC: BRIGHT CHROME	DM: DIMENSION	NTS: NOT TO SCALE	TBC: TO BE CONFIRMED	J: JOINT NUMBER	CJ: CONCRETE JOINT	FP: FORMWORK	TR: TO PATCH EXIST	W: WINDOW NUMBER	CL: CLAMP	SB: STEEL BEAM	TP: TYPICAL POST	AB: ARCH BRICK	CC: CENTRE	SL: STEEL COLUMN	TT: TYPICAL	AS: ADJUSTABLE SHELF	CS: CHECK ON SITE	PL: FINISHED FLOOR LEVEL	SI: SITE RESTRICTION	AS: AUSTRALIAN STANDARD	CS: CHECK ON SITE	PL: FINISHED FLOOR LEVEL	STR: STRUCTURAL	AV: AUDIO VISUAL	DS: DEMONSTRATION	PL: FINISHED FLOOR LEVEL	TR: TRIMMER BEAM			PL: FINISHED FLOOR LEVEL	TR: TRIMMER BEAM			PL: FINISHED FLOOR LEVEL	TR: TRIMMER BEAM	<p>CLIENT: SNOWY MONARO REGIONAL COUNCIL</p> <p>PROJECT: JINDABYNE INDOOR POOL REFURBISHMENT</p>	<p>ADDRESS: 3 SNOWY RIVER AVENUE, JINDABYNE, NSW 2627</p> <p>DRAWING TITLE: EXISTING SITE PLAN</p>	<p>DATE: 30/06/22</p> <p>ISSUE: 00</p>	<p>DRAWN: HN</p> <p>CHECKED: PB</p> <p>DATE: 30/06/22</p> <p>DRAWING NUMBER: DA01</p>	<p>SCALE: 1:250 @ A3</p> <p>PROJECT NUMBER: 22005</p> <p>ISSUE: 00</p>
	SC: BRIGHT CHROME	DM: DIMENSION	NTS: NOT TO SCALE	TBC: TO BE CONFIRMED																																							
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<p>1000 2000 5000 20000</p>		<p>momentumbuilt</p> <p>1/30 ENDEAVOUR RD, CARINGBAH NSW 2229 PO BOX 2033 TAREN POINT NSW 2229 P 02 9531 0047 F 02 9531 0048 WWW.MOMENTUMBUILT.COM.AU</p>																																									



(A) - EASEMENT TO DRAIN SEWGAE 3 WIDE (DP866943)
 (L) - RIGHT OF FOOTWAY VARIABLE WIDTH (DP 1109455)
 (M) - EASEMENT FOR OVERHANG 0.3 WIDE (DP 1109455)

11
 DP 866943
 AREA=1746m²

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ISSUE	APPENDMENT	DATE	INT.

STANDARD ABBREVIATIONS:	SC BRIGHT CHROME	DM DIMENSION	NTS NOT TO SCALE	TBC TO BE CONFIRMED
SAI CODE NUMBER	CJ CONCRETE JOINT	FORM FORMWORK	SB STEEL BEAM	TR TO MATCH EXIST
JOB JOURNAL NUMBER	CL CLEAR	FIN FIRE RESISTANCE LEVEL	SC STEEL COLUMN	TP TYPICAL
WIR WIRE NUMBER	CCS CHECK ON SITE	FIN FINISHED FLOOR LEVEL	SI SITE STRUCTURAL	
JA JAMB BRUSH	CSO CHECK ON SITE	FIN FINISHED FLOOR LEVEL	ST STRUCTURAL	
ASR ADJUSTABLE SHELF	CSO CHECK ON SITE	FIN FINISHED FLOOR LEVEL	TR THRESHOLD	
AS AUSTRALIAN STANDARD	CSO CHECK ON SITE	FIN FINISHED FLOOR LEVEL	TJ TYPICAL JOINT	
AV AUDIO VISUAL	CSO CHECK ON SITE	FIN FINISHED FLOOR LEVEL	TR TO BE ADVISED	
SDS DEMOLITION				



CLIENT
 SNOWY MONARO REGIONAL COUNCIL

PROJECT
 JINDABYNE INDOOR POOL REFURBISHMENT

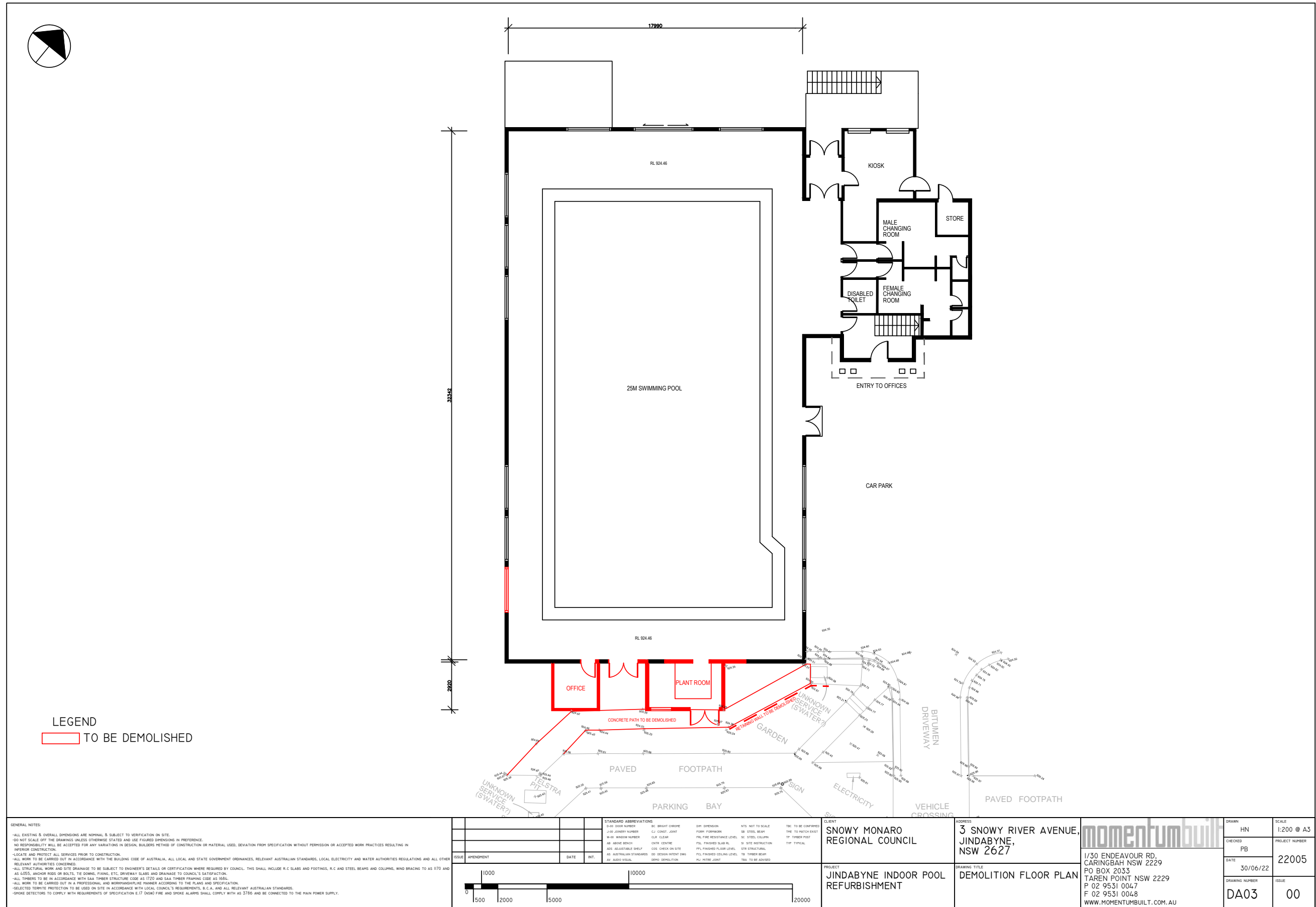
ADDRESS
 3 SNOWY RIVER AVENUE, JINDABYNE, NSW 2627

DRAWING TITLE
 PROPOSED SITE PLAN

momentumbuilt

1/30 ENDEAVOUR RD,
 CARINGBAH NSW 2229
 PO BOX 2033
 TAREN POINT NSW 2229
 P 02 9531 0047
 F 02 9531 0048
 WWW.MOMENTUMBUILT.COM.AU

DRAWN	SCALE
HN	1:250 @ A3
CHECKED	PROJECT NUMBER
PB	22005
DATE	ISSUE
30/06/22	
DRAWING NUMBER	ISSUE
DA02	00



LEGEND
 TO BE DEMOLISHED

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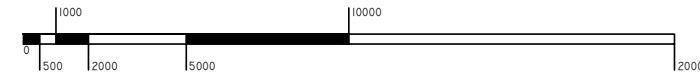
ISSUE	APPENDMENT	DATE	INT.

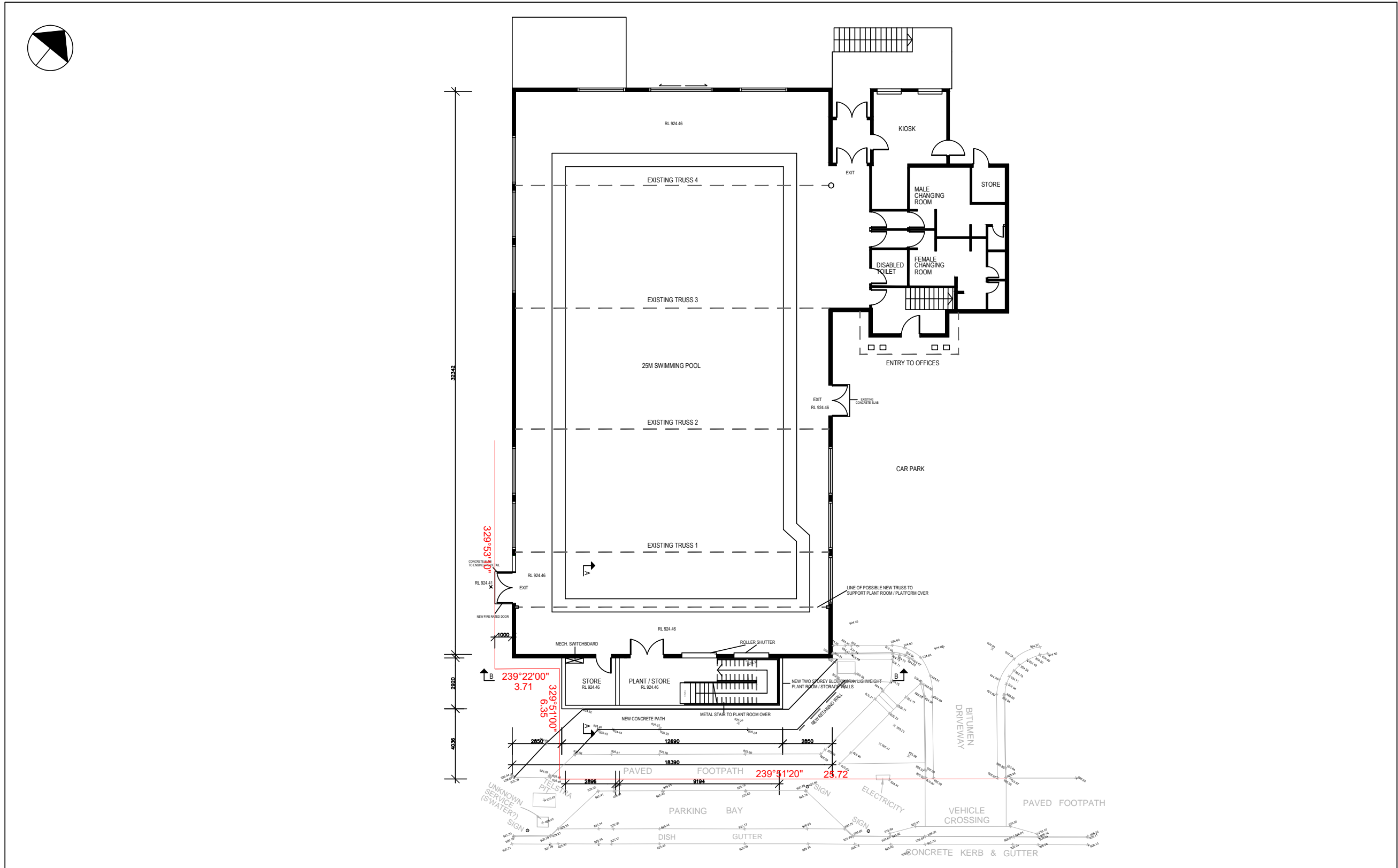
STANDARD ABBREVIATIONS	SC BRIGHT CHROME	DM DIMENSION	NTS NOT TO SCALE	TBC TO BE CONFIRMED
S-01 CODE NUMBER	CJ CONCRETE JOINT	FORM FORMWORK	DB STEEL BEAM	TIME TO PATCH EXIST
J-01 JOINT NUMBER	CLR CLEAR	FRS FIRE RESISTANCE LEVEL	SC STEEL COLUMN	TP TYPICAL
W-01 WINDOW NUMBER	CTR CENTRE	FLS FINISHED FLOOR LEVEL	SI SITE INSTRUCTION	TR TYPICAL
AB ABRIEC BENCH	CSK CHECK ON SITE	FFL FINISHED FLOOR LEVEL	STR STRUCTURAL	
ASB ADJUSTABLE SHELF	CSK CHECK ON SITE	FFL FINISHED FLOOR LEVEL	TR TRIMMER BEAM	
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AV AUDIO VISUAL	DEM DEMOLITION	HJ HETRE JOINT	TBA TO BE ADVISED	

CLIENT SNOWY MONARO REGIONAL COUNCIL	ADDRESS 3 SNOWY RIVER AVENUE, JINDABYNE, NSW 2627
PROJECT JINDABYNE INDOOR POOL REFURBISHMENT	DRAWING TITLE DEMOLITION FLOOR PLAN

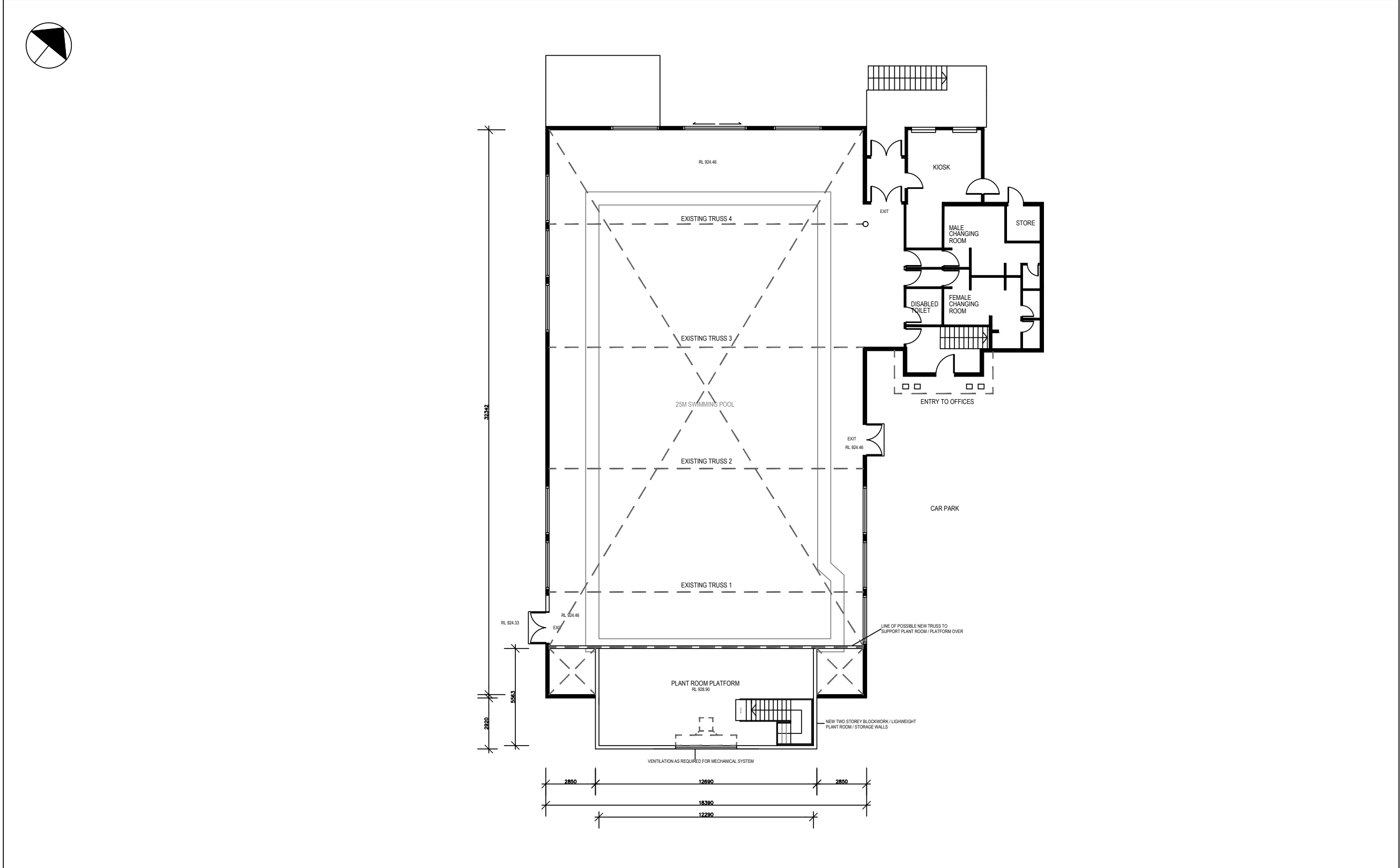
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DRAWN HN	SCALE 1:200 @ A3
CHECKED PB	PROJECT NUMBER
DATE 30/06/22	22005
DRAWING NUMBER DA03	ISSUE 00

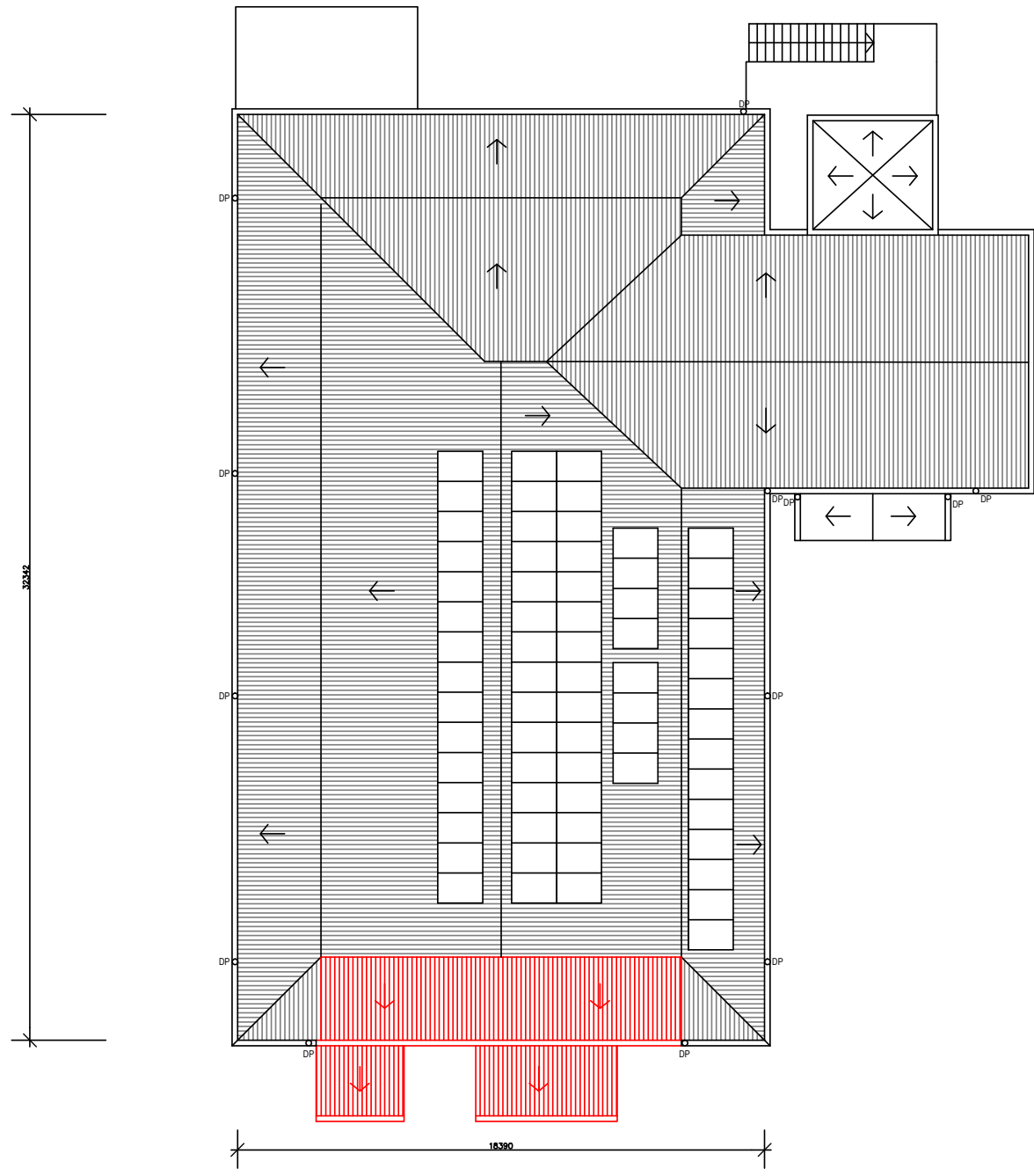




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S-501 DOOR NUMBER	SC BRIGHT CHROME	DM DIMENSION	NTS NOT TO SCALE	TBC TO BE CONFIRMED																																												
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	<p>ISSUE</p> <p>APPENDMENT</p> <p>DATE</p> <p>INT.</p>	<p>PROJECT</p> <p>JINDABYNE INDOOR POOL REFURBISHMENT</p>	<p>DRAWING TITLE</p> <p>PROPOSED FIRST FLOOR PLAN</p>	<p>1/30 ENDEAVOUR RD, CARINGBAH NSW 2229 PO BOX 2033 TAREN POINT NSW 2229 P 02 9531 0047 F 02 9531 0048 WWW.MOMENTUMBUILT.COM.AU</p>
<p>0 1000 2000 5000 10000 20000</p>	<p>DATE</p> <p>30/06/22</p>	<p>DRAWING NUMBER</p> <p>DA05</p>	<p>ISSUE</p> <p>00</p>	



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 TO BE DEMOLISHED

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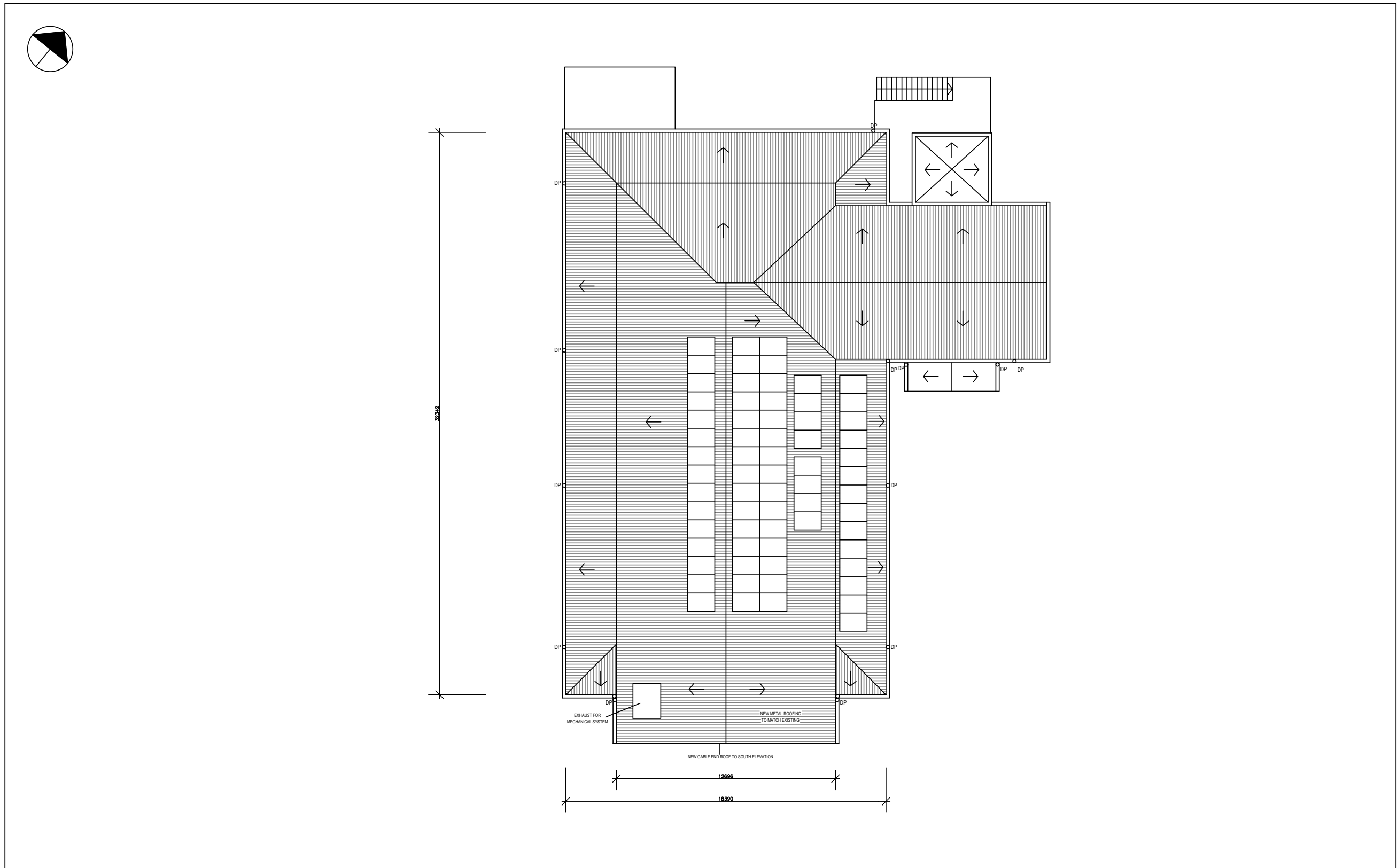
ISSUE	APPENDMENT	DATE	INT.

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J-01	JAMB	CC	CENTRE	FIN	FINISHED SLAB RL	SI	SITE INSTRUCTION	TR	TYPICAL
AS	ADJUSTABLE SHELF	CS	CHECK ON SITE	FIN	FINISHED FLOOR LEVEL	ST	STRUCTURAL	TR	TIMBER BEAM
AS	AUSTRIAN STANDARD	DB	DEBRIS REMOVAL	FIN	FINISHED CEILING LEVEL	TR	TIMBER BEAM	TR	TO BE ADVISED
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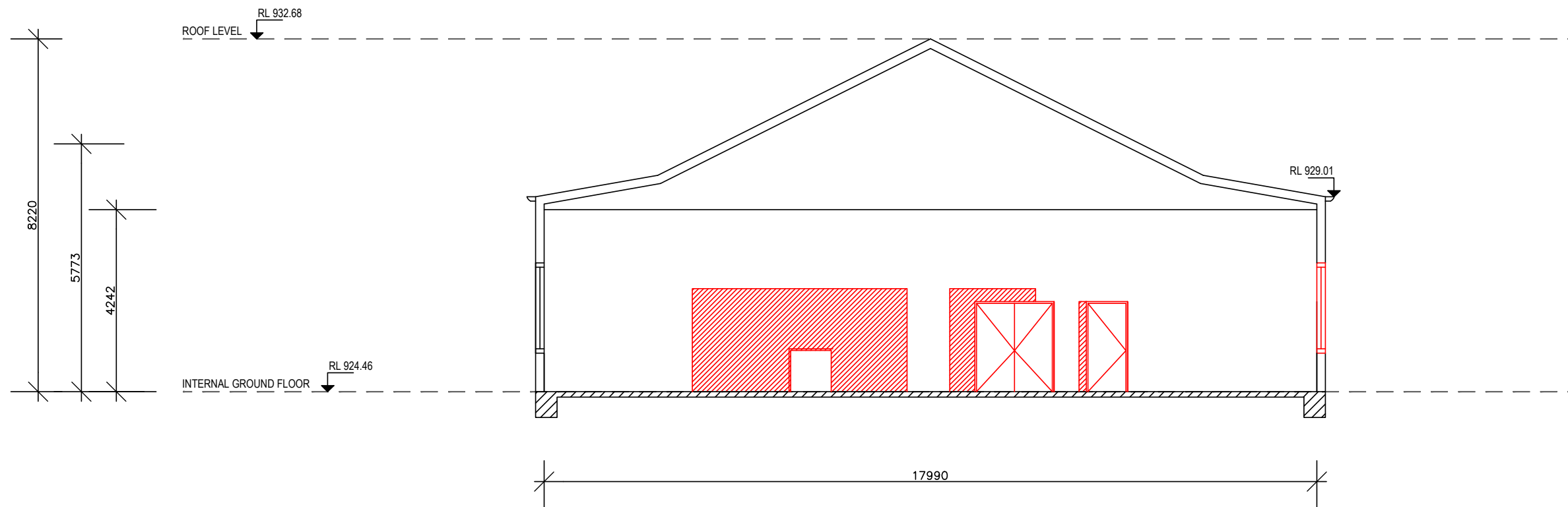
CLIENT	SNOWY MONARO REGIONAL COUNCIL
ADDRESS	3 SNOWY RIVER AVENUE, JINDABYNE, NSW 2627
PROJECT	JINDABYNE INDOOR POOL REFURBISHMENT
DRAWING TITLE	DEMOLITION ROOF PLAN

momentumbuilt
 1/30 ENDEAVOUR RD,
 CARINGBAH NSW 2229
 PO BOX 2033
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 P 02 9531 0047
 F 02 9531 0048
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DRAWN	HN	SCALE	1:200 @ A3
CHECKED	PB	PROJECT NUMBER	22005
DATE	30/06/22	DRAWING NUMBER	DA06
ISSUE	00		



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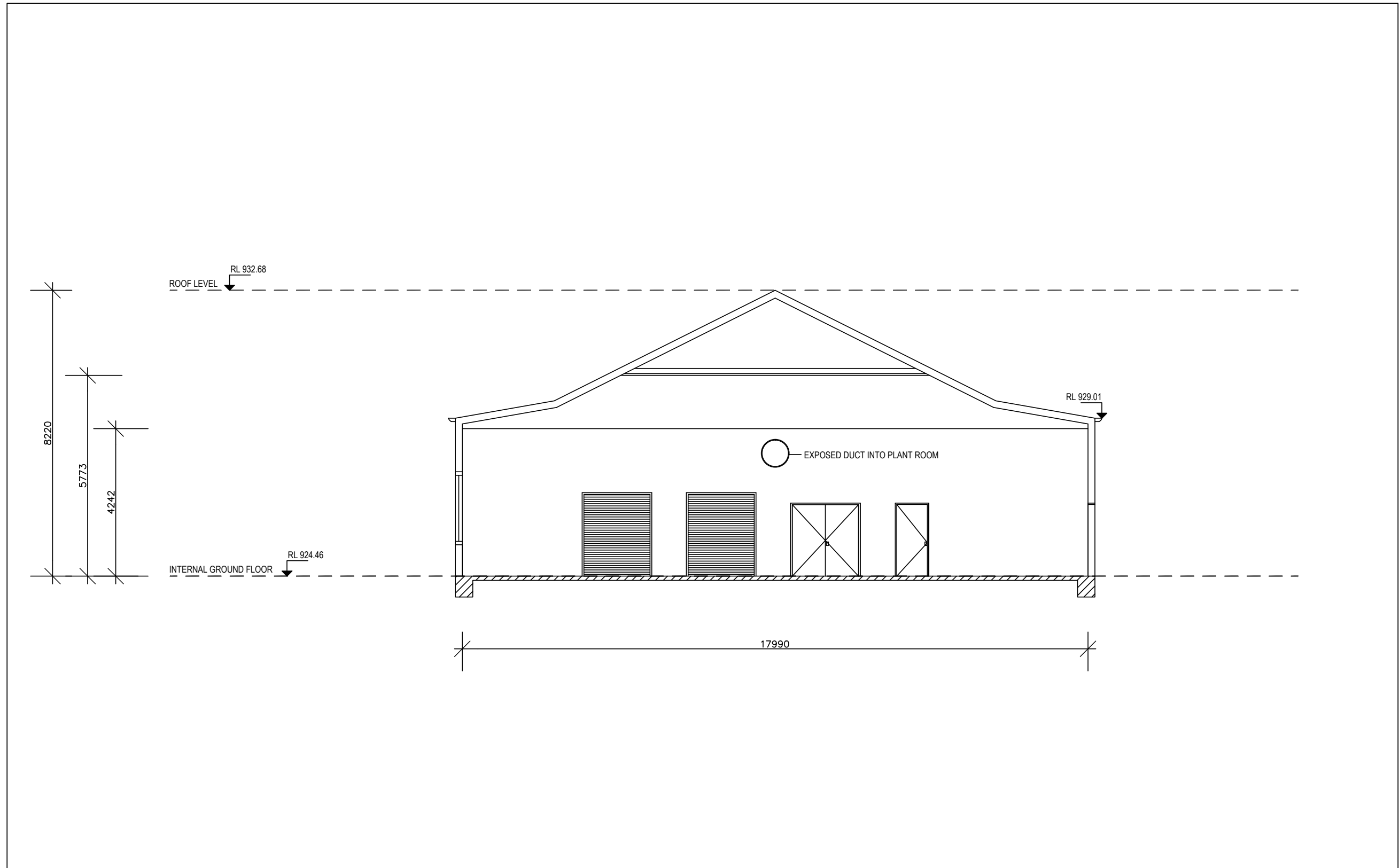
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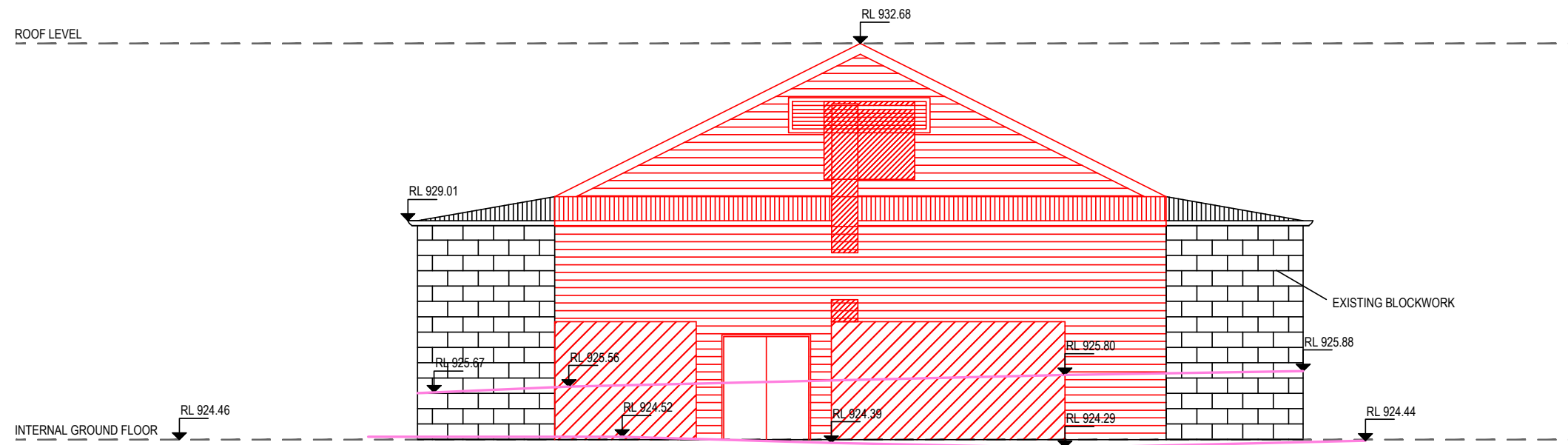
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STANDARD ABBREVIATIONS: S: SILL, C: CORNER NUMBER, SC: BRIGHT CHROME, CM: CORRUGATED METAL, NTS: NOT TO SCALE, TBC: TO BE CONFIRMED, TFC: TO MATCH EXIST, TP: TYPICAL, TYP: TYPICAL	CLIENT: SNOWY MONARO REGIONAL COUNCIL	ADDRESS: 3 SNOWY RIVER AVENUE, JINDABYNE, NSW 2627
PROJECT: JINDABYNE INDOOR POOL REFURBISHMENT	DRAWING TITLE: DEMOLITION NORTH ELEVATION (INTERNAL)	DATE: 30/06/22

momentumbuilt	DRAWN: HN	SCALE: 1:100 @ A3
1/30 ENDEAVOUR RD, CARINGBAH NSW 2229 PO BOX 2033 TAREN POINT NSW 2229 P 02 9531 0047 F 02 9531 0048 WWW.MOMENTUMBUILT.COM.AU	CHECKED: PB	PROJECT NUMBER: 22005
	DATE: 30/06/22	
	DRAWING NUMBER: DA08	ISSUE: 00



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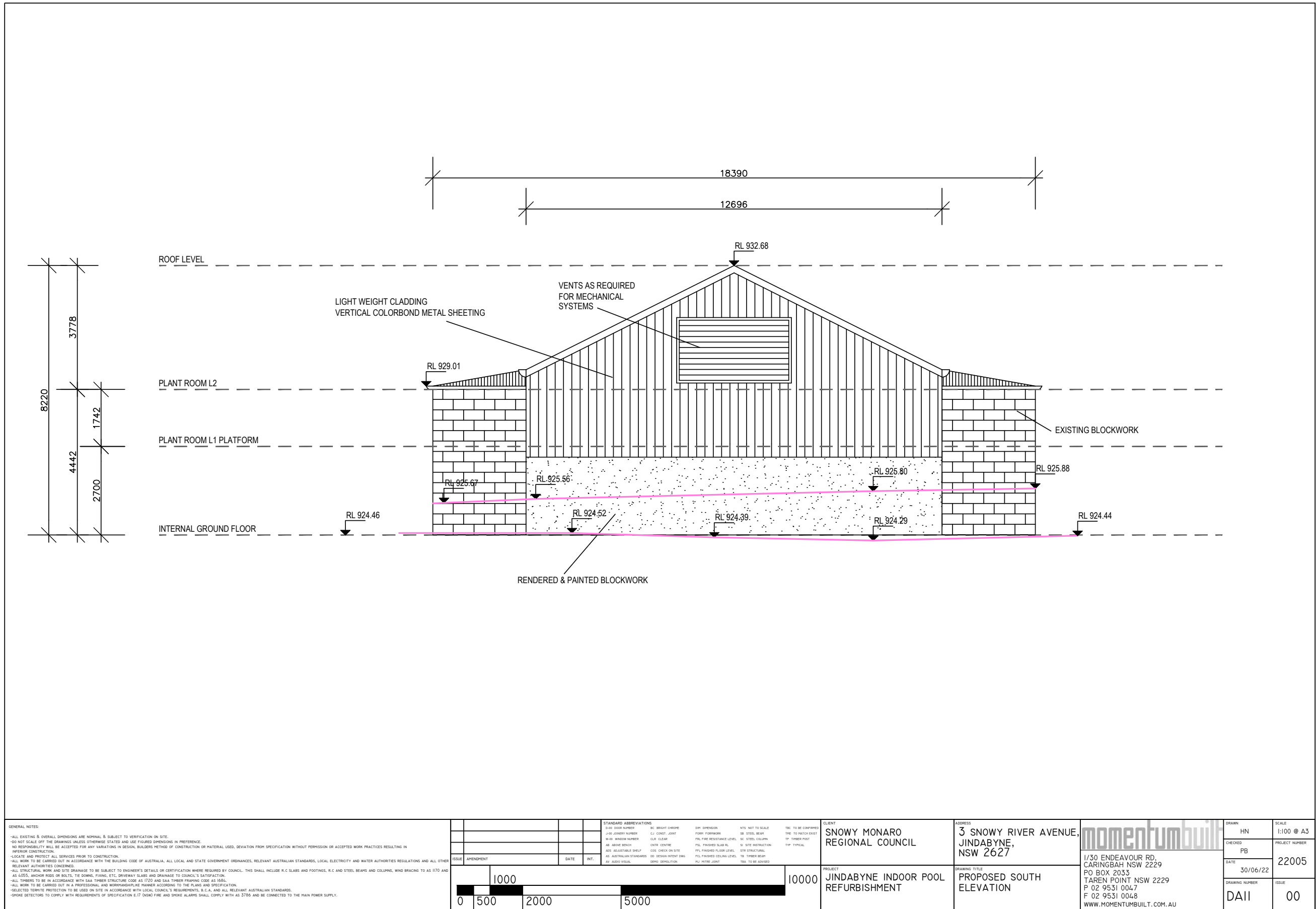
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CLIENT	SNOWY MONARO REGIONAL COUNCIL
ADDRESS	3 SNOWY RIVER AVENUE, JINDABYNE, NSW 2627
PROJECT	JINDABYNE INDOOR POOL REFURBISHMENT
DRAWING TITLE	DEMOLITION SOUTH ELEVATION

DATE	30/06/22	PROJECT NUMBER	22005
DRAWING NUMBER	DA10	ISSUE	00

momentumbuilt
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 TAREN POINT NSW 2229
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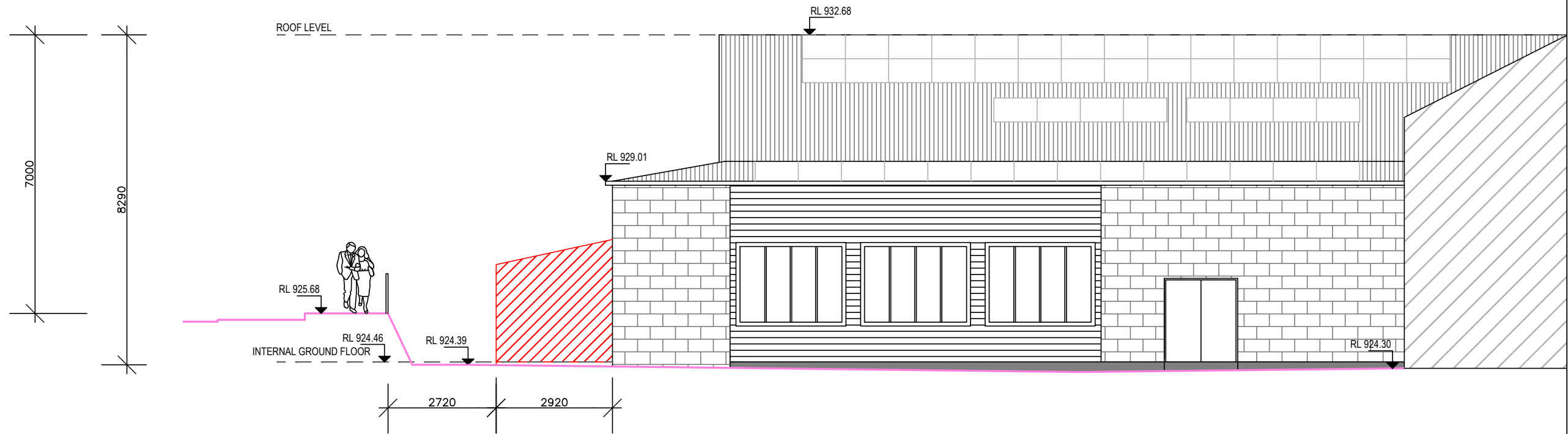
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STANDARD ABBREVIATIONS	BC BRIGHT CHROME	DM DIMENSION	NTS NOT TO SCALE	TBC TO BE CONFIRMED
S-01 CODE NUMBER	CJ CONCRETE JOINT	FORM FORMWORK	SB STEEL BEAM	TIME TO MATCH EXIST
J-01 JOINT NUMBER	CL CLEAR	FRS FIRE RESISTANCE LEVEL	SC STEEL COLUMN	TP TIMBER POST
W-01 WINDOW NUMBER	CCR CENTRE	PFL FINISHED FLOOR LEVEL	SI SITE INSTRUCTION	TYP TYPICAL
AB ABANDON BENCH	CCS CHECK ON SITE	PFL FINISHED FLOOR LEVEL	STR STRUCTURAL	
ASB ADJUSTABLE SHELF	CSB CHECK ON SITE	PFL FINISHED FLOOR LEVEL	TR TRIMMER BEAM	
AB AUSTRALIAN BUSHWOOD	DB DESIGN DETAIL DRAWING	PFL FINISHED FLOOR LEVEL	TR TRIMMER BEAM	
AV AUDIO VISUAL	DEM DEMOLITION	PJ JOINT	TR TO BE ADVISED	

CLIENT	SNOWY MONARO REGIONAL COUNCIL	ADDRESS	3 SNOWY RIVER AVENUE, JINDABYNE, NSW 2627	DRAWN	HN	SCALE	1:100 @ A3
PROJECT	JINDABYNE INDOOR POOL REFURBISHMENT	DRAWING TITLE	PROPOSED SOUTH ELEVATION	CHECKED	PB	PROJECT NUMBER	22005
DATE	30/06/22	DRAWING NUMBER	DA11	ISSUE	00		

momentumbuild
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 PO BOX 2033
 TAREN POINT NSW 2229
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 WWW.MOMENTUMBUILT.COM.AU



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 TO BE DEMOLISHED

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ISSUE	APPENDMENT	DATE	INT.

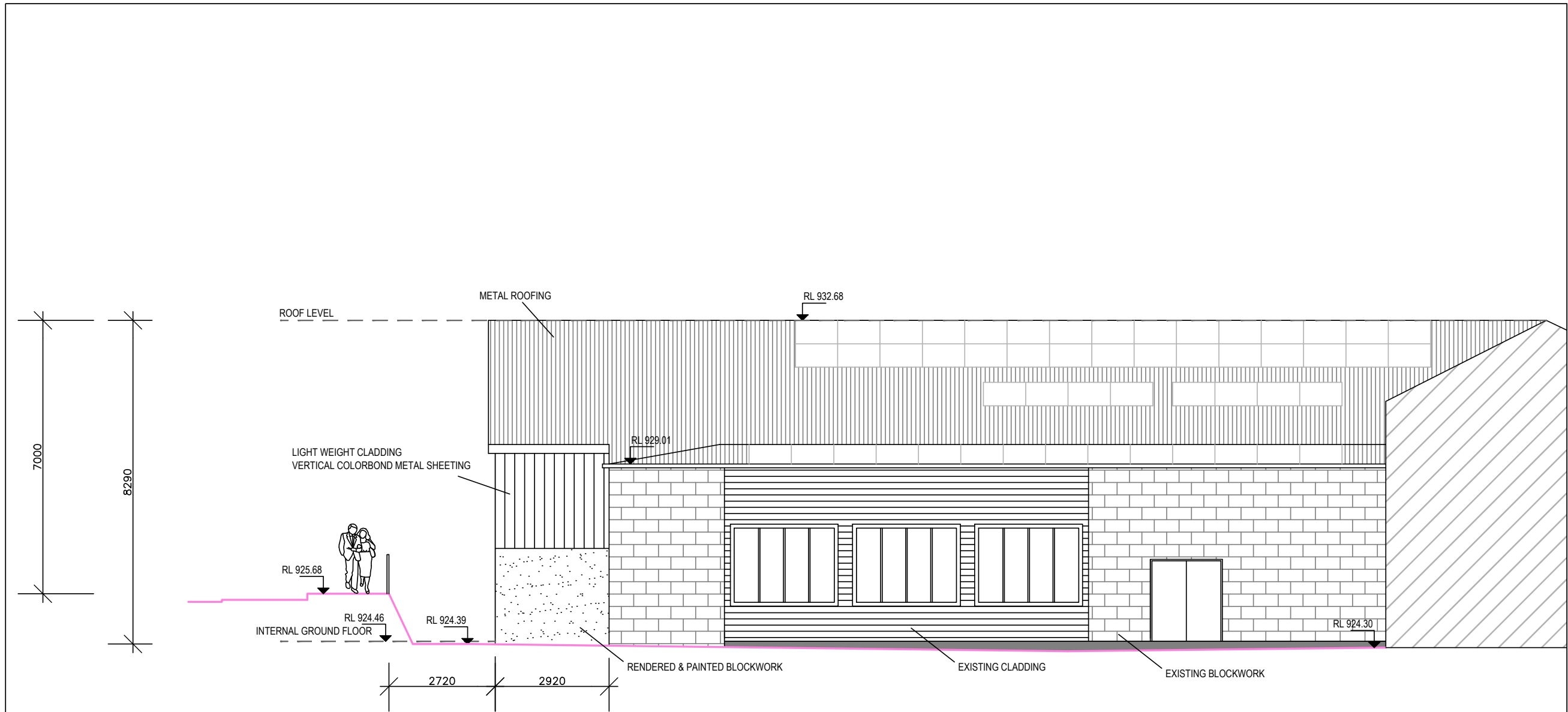
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W-01 WINDOW NUMBER	CCF CENTRE	PL FINISHED SLAB RL	SI SITE RESTRICTION	TR TYPICAL
AB ABNDC BENCH	CCF CENTRE	PL FINISHED FLOOR LEVEL	STR STRUCTURAL	
ASB ADJUSTABLE SHELF	CCF CHECK ON SITE	PL FINISHED CEILING LEVEL	TR TRIMMER BEAM	
AS AUSTRALIAN STANDARD	DB DESIGN DETAIL DIM.	PL FINISHED EXTERIOR LEVEL	TR TRIMMER BEAM	
AV AUDIO VISUAL	DEM DEMOLITION	PL FINISHED JOINT	TR TO BE ADVISED	

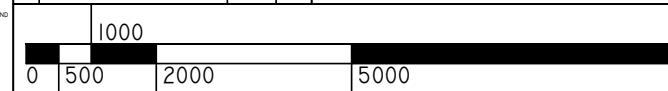
CLIENT	SNOWY MONARO REGIONAL COUNCIL
ADDRESS	3 SNOWY RIVER AVENUE, JINDABYNE, NSW 2627
PROJECT	JINDABYNE INDOOR POOL REFURBISHMENT
DRAWING TITLE	DEMOLITION EAST ELEVATION

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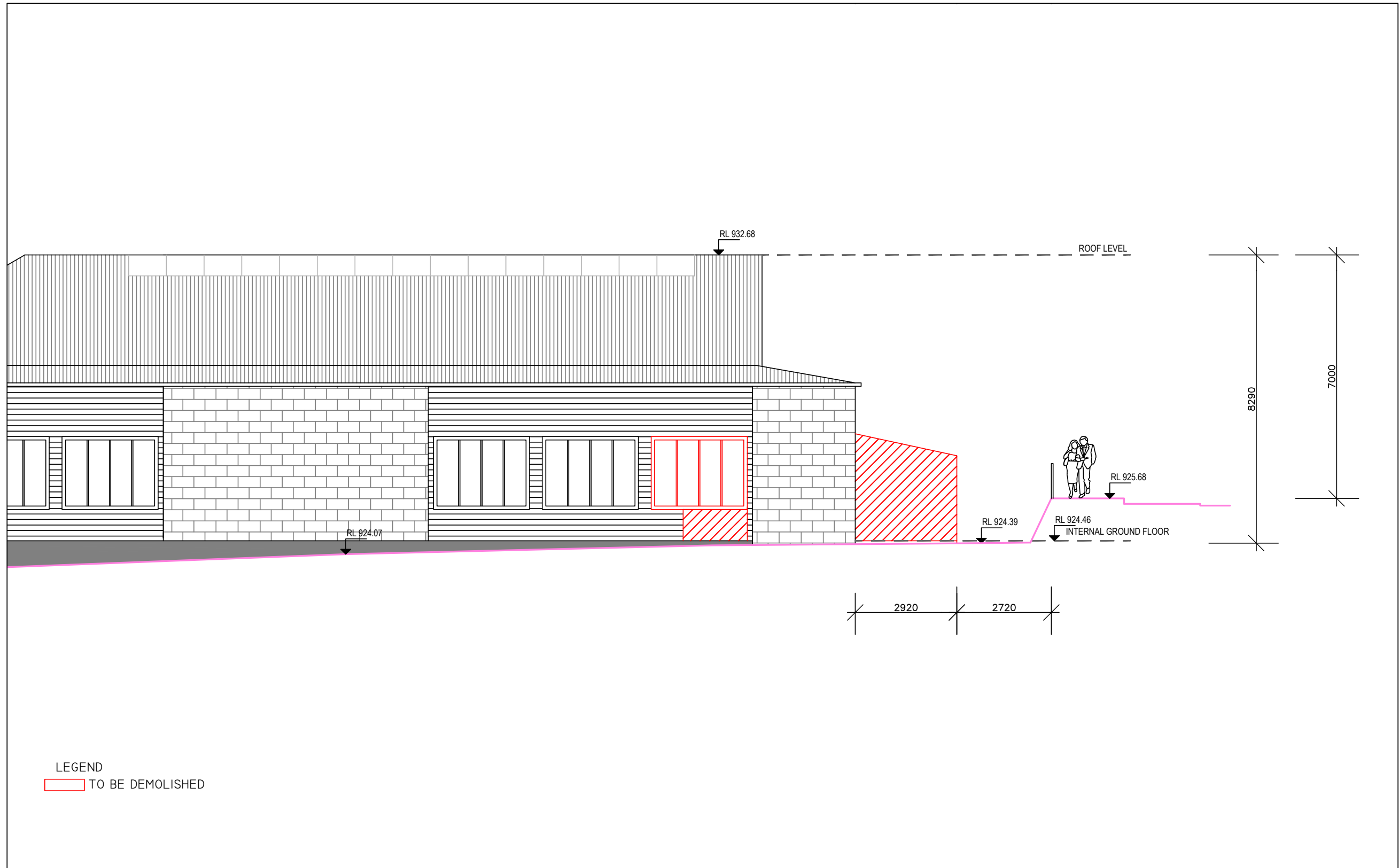
DRAWN	HN	SCALE	1:100 @ A3
CHECKED	PB	PROJECT NUMBER	22005
DATE	30/06/22	ISSUE	00
DRAWING NUMBER	DAI2		



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	CHECKED PB	PROJECT NUMBER 22005	PROJECT JINDABYNE INDOOR POOL REFURBISHMENT	DRAWING TITLE PROPOSED EAST ELEVATION	DATE 30/06/22		ISSUE 00	
	DATE 30/06/22	ISSUE 00	PROJECT NUMBER 22005	DRAWING NUMBER DA13	DATE 30/06/22		ISSUE 00	

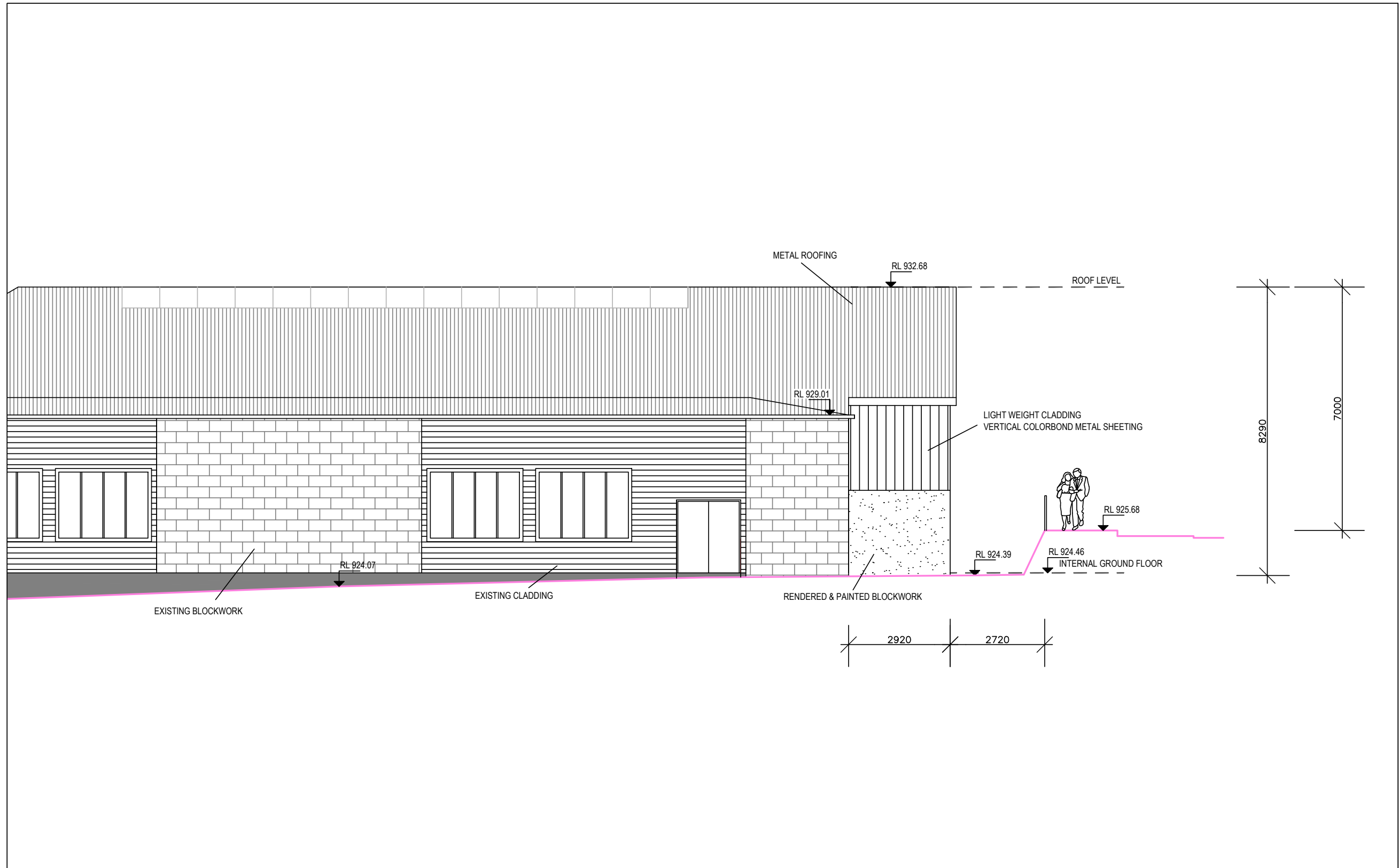


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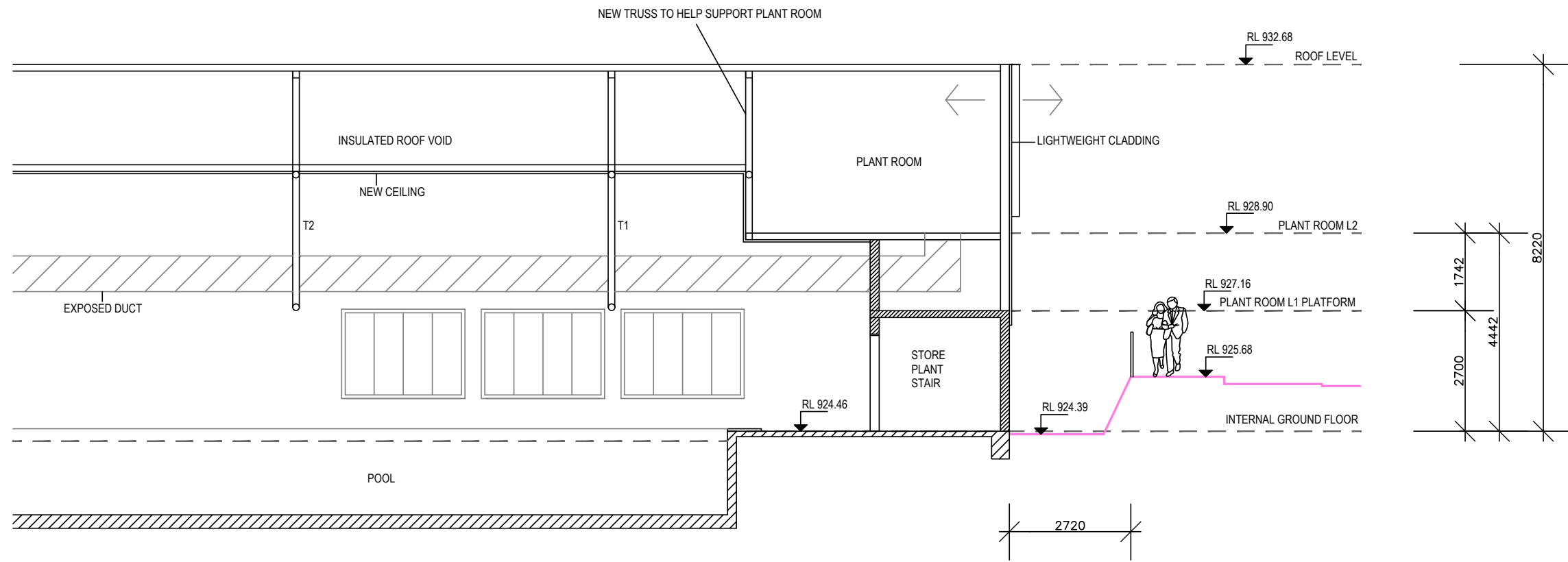


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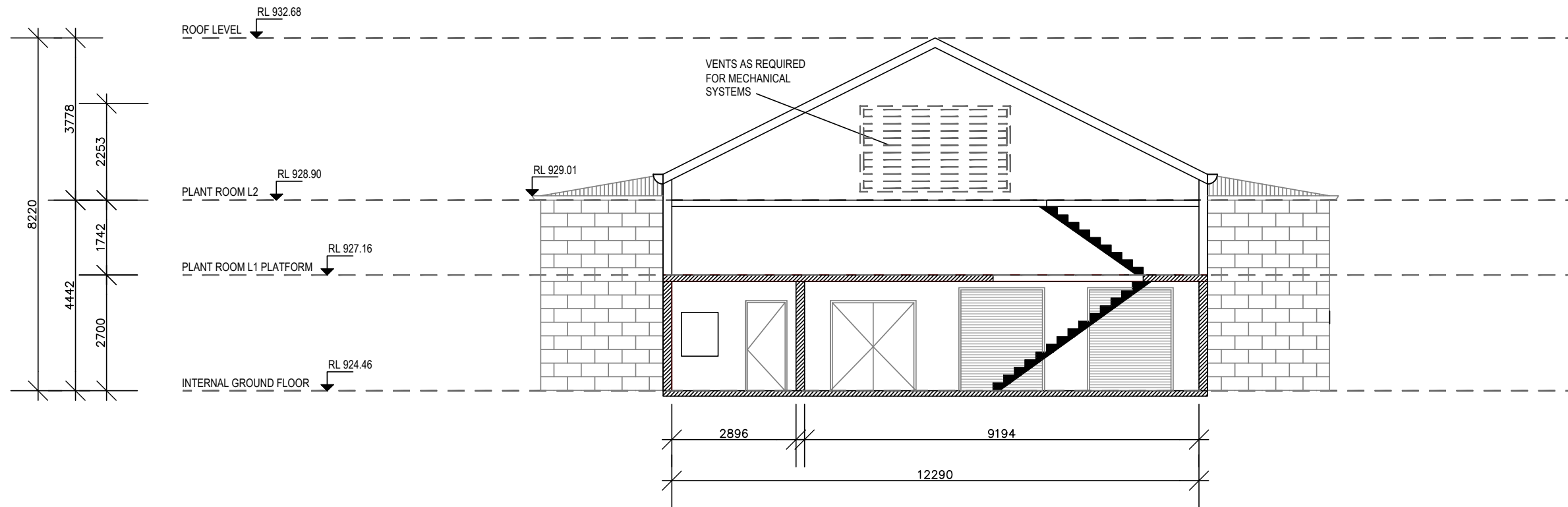
ISSUE	APPENDIX	DATE	INT.

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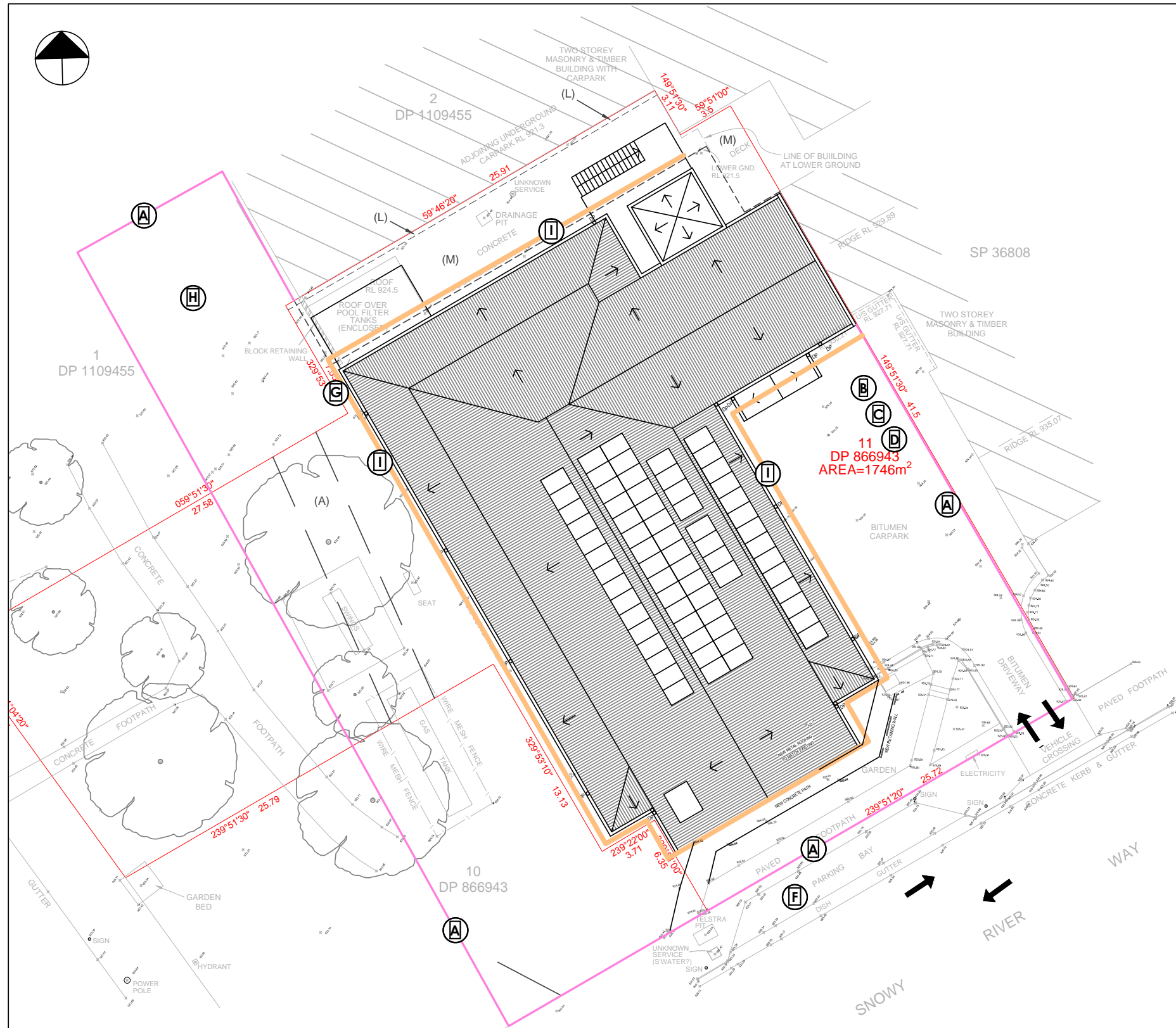
STANDARD ABBREVIATIONS: S: SILL CODE NUMBER J: JOINT NUMBER W: WINDOW NUMBER J: JAMB NUMBER AS: ADJUSTABLE SHELF BS: AUSTRALIAN STANDARDS AV: AUDIO VISUAL	SC: BRIGHT CHROME CJ: CORNER JOINT CL: CLEARANCE CC: CENTRE CS: CHECK ON SITE DS: DESIGN DETAIL DRAWING DD: DEMOLITION	DM: DIMENSION FP: FORMWORK FR: FIRE RESISTANCE LEVEL FL: FINISHED FLOOR LEVEL FSL: FINISHED SILL LEVEL HT: HATCH	NTS: NOT TO SCALE SB: STEEL BEAM SC: STEEL COLUMN SI: SITE INSTRUCTION ST: STRUCTURAL TB: TYPICAL	TBC: TO BE CONFIRMED TPE: TO MATCH EXIST TP: TIMBER POST TYP: TYPICAL
CLIENT SNOWY MONARO REGIONAL COUNCIL	ADDRESS 3 SNOWY RIVER AVENUE, JINDABYNE, NSW 2627			
PROJECT JINDABYNE INDOOR POOL REFURBISHMENT	DRAWING TITLE PROPOSED SECTION AA			

momentumbuilt
 1/30 ENDEAVOUR RD,
 CARINGBAH NSW 2229
 PO BOX 2033
 TAREN POINT NSW 2229
 P 02 9531 0047
 F 02 9531 0048
 WWW.MOMENTUMBUILT.COM.AU

DRAWN	HN	SCALE	1:100 @ A3
CHECKED	PB	PROJECT NUMBER	
DATE	30/06/22		22005
DRAWING NUMBER	DA16	ISSUE	00



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	<p>ISSUE</p> <p>APPENDMENT</p> <p>DATE</p> <p>INT.</p>	<p>PROJECT</p> <p>JINDABYNE INDOOR POOL REFURBISHMENT</p>	<p>DRAWING TITLE</p> <p>PROPOSED SECTION BB</p>	<p>CHECKED</p> <p>PB</p> <p>PROJECT NUMBER</p> <p>22005</p>
	<p>1000</p> <p>0 500 2000 5000</p>	<p>10000</p>	<p>DATE</p> <p>30/06/22</p> <p>DRAWING NUMBER</p> <p>DA17</p> <p>ISSUE</p> <p>00</p>	<p>1/30 ENDEAVOUR RD, CARINGBAH NSW 2229 PO BOX 2033 TAREN POINT NSW 2229 P 02 9531 0047 F 02 9531 0048 WWW.MOMENTUMBUILT.COM.AU</p>



General Notes
 All concrete pours are to be undertaken within the site Perimeter site & silt fencing to be maintained daily
 Tree Protection Zones to be implemented upon site establishment and prior to any demolition/excavation works.

Waste materials
 All hard waste is to be stored on-site in a way that prevents material loss caused by wind or water. Smaller materials such as litter shall be contained in covered bins or litter traps formed on three sides by a geotextile wind break or similar device. When traveling to and from the site, loads are to be secure to prevent wind blown litter polluting our waterways and roadsides.

Site Cleaning
 Remove accidental spills of soil or other materials from the road, gutter or any location outside the control of the primary sediment barrier; immediately if it is raining or likely to rain during the day.
 Always clean at least upon completion of the day's work use a broom and shovel instead of hosing to clean hard surfaces.
 Following storms, the road reserve and sediment barriers should be inspected and all excessive sediment residue removed.

Building Materials
 Storage of materials on hard surfaces whenever possible, materials should be stockpiled within the sediment control envelope and, where necessary, covered with waterproof sheeting. Materials may be temporarily stored on hard surfaces only where it is necessary to place erodible material on hard surfaces to undertake work and no other reasonable options are available

- Erosion & Sediment Control Installation Sequence**
- Establish a single stabilised entry/exit point
 - Install sediment fences along the low side of the site
 - Divert down-slope water around the work site and appropriately stabilise any drainage channels
 - Clear only those areas necessary for building work to occur
 - Stockpile topsoil within the sediment-control zone
 - Install roof downpipes as soon as practicable after the roof is laid
 - Maintain all control measures in good working order

(A) - EASEMENT TO DRAIN SEWGAE 3 WIDE (DP866943)
 (L) - RIGHT OF FOOTWAY VARIABLE WIDTH (DP 1109455)
 (M) - EASEMENT FOR OVERHANG 0.3 WIDE (DP 1109455)

- (A) 1.8M HIGH ATF PERIMETER SITE FENCING WITH SILT SCREENING ATTACHED
- (B) SITE OFFICE
- (C) SITE LUNCH ROOM
- (D) SITE AMENITIES
- (E) EMERGENCY MUSTER POINT
- (F) CRANE LIFT
- (G) ACCESS STAIRS
- (H) MATERIAL STORAGE
- (I) SCAFFOLD
- SITE ACCESS / EGRESS

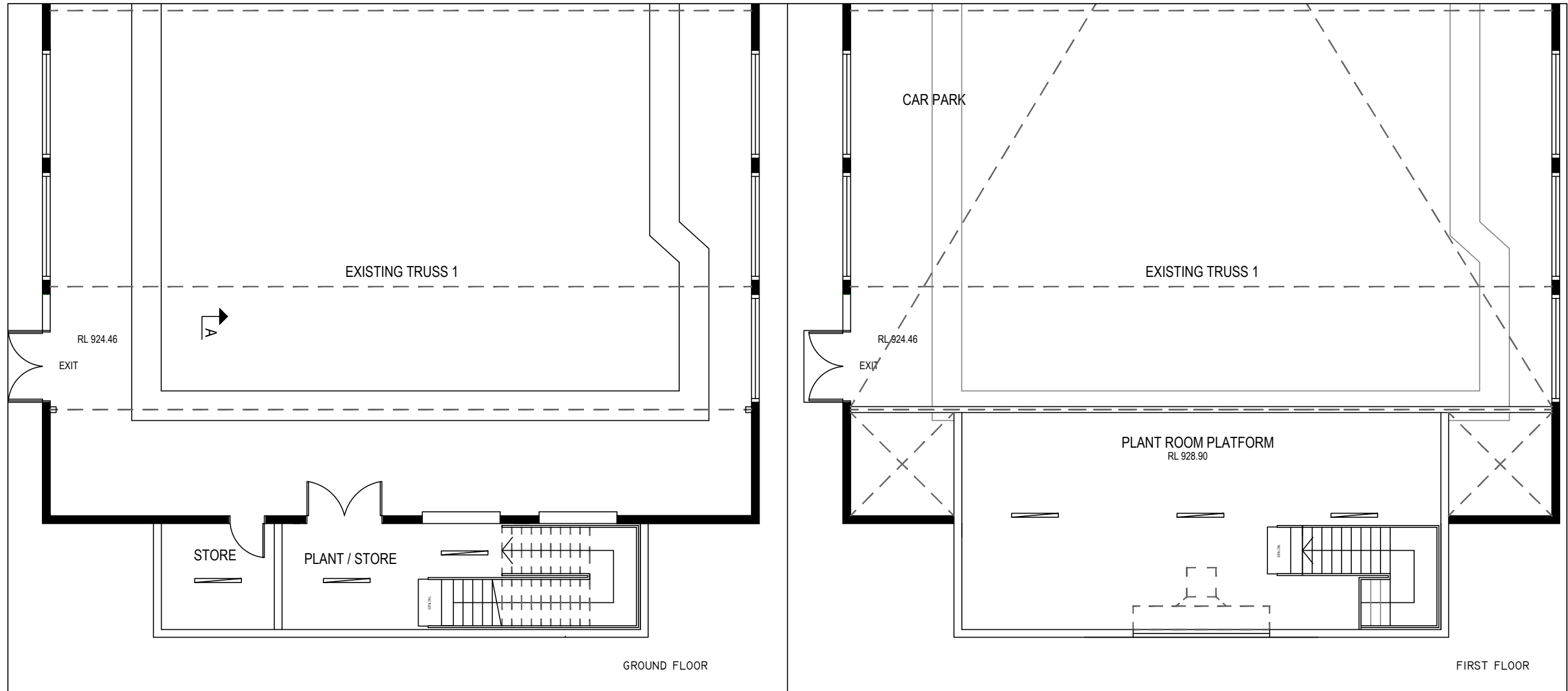
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 -SMOKE DETECTORS TO COMPLY WITH REQUIREMENTS OF SPECIFICATION E17 (600W) FIRE AND SMOKE ALARMS SHALL COMPLY WITH AS 3786 AND BE CONNECTED TO THE MAIN POWER SUPPLY.

ISSUE	APPENDMENT	DATE	INT.

STANDARD ABBREVIATIONS:	SC BRIGHT CHROME	DM DIMENSION	NTS NOT TO SCALE	TRC TO BE CONFIRMED
JOB CODE NUMBER	CJ CONCRETE JOINT	FORM FORMWORK	BS STEEL BEAM	TRC TO MATCH EXIST
W/O WINDOW NUMBER	CLR CLAMP	PL FIRE RESISTANCE LEVEL	SC STEEL COLUMN	TRC TYPICAL
JAB ARCHIBUS	DATE CENTRE	PL FINISHED SLAB RL	SI SITE OBSTRUCTION	
ASB ADJUSTABLE SHELF	CSB CHECK ON SITE	PL FINISHED FLOOR LEVEL	SIW STRUCTURAL	
AS AUSTRALIAN STANDARD	SD DESIGN EXISTING DIM	PL FINISHED CEILING LEVEL	TR TRIMMER BEAM	
AS AUDIO VISUAL	SDM DEMOLITION	AJ JOINT	TRB TO BE ADVISED	

CLIENT	SNOWY MONARO REGIONAL COUNCIL
PROJECT	JINDABYNE INDOOR POOL REFURBISHMENT
ADDRESS	3 SNOWY RIVER AVENUE, JINDABYNE, NSW 2627
DRAWING TITLE	SITE WASTE MANAGEMENT PLAN

SCALE	1:250 @ A3
DRAWN	HN
CHECKED	PB
DATE	30/06/22
DRAWING NUMBER	DA18
ISSUE	00



LEGEND

EKTOR EV-UMBRA-ADV-DIFF-1200-TRI 12184

ORDERING INFORMATION

Order code	12184
Description	UMBRA ADVANCED 1200mm Diffused LED batten - Tri CCT
Driver Type	Fixed output
Item Code	EV-UMBRA-ADV-DIFF-1200-TRI

MECHANICAL

Body Material	Powder Coated Steel
Diffuser Material	PMMA
Fitting Colour	White
Installation Type	Surface mount
IP Rating	IP20

ELECTRICAL

Electrical Rating	Class I
Input Current	0.2 A
Input Frequency	50 Hz
Input voltage	230Vac
Power Factor	0.9
Maximum Wattage	36 W
Switch Type	Inline
Working Temp Range	0 to 40 °C

LAMP

Macadam Steps (SDCM)	4-step MacAdams Ellipse
CCT Configuration	TRI-CCT
CRI	>80
Lamp/LED Current	800 mA
Lamp/LED voltage	42 V
System Efficiency	136 lm/W

LED LIFETIME

L70 B20	>60000 hrs
L80 B10	>50000 hrs
L90 B5	>40000 hrs
L95 B3	>30000 hrs
L99 B1	>20000 hrs
TM 21 Test Hours	10000 hrs

COLOUR TEMPERATURE

30 Warm	2900K
40 Warm White	3000K
50 Warm White	3500K
60 Warm White	4000K
70 Neutral White	4500K
80 Cool White	5000K

DRIVER

Dimmable	No
Driver Included	Yes
Integrated Driver	No
Driver Type	Fixed output
Wiring Type	Re-wireable terminal block (2 pins)

ENERGY SAVINGS SCHEME

Spot Approval	Yes
NEES Approval	Yes
VEE Approval	Yes

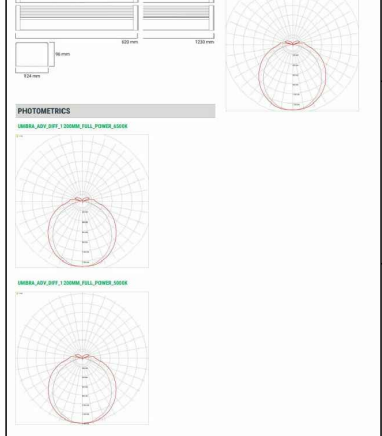
COMPLIANCE

Product Design Life	8 years
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WARRANTY

Commercial Use Warranty	2 Years, 3 Yrs (Total 5 Years)
Residential Use Warranty	5 Years

PHOTOMETRICS



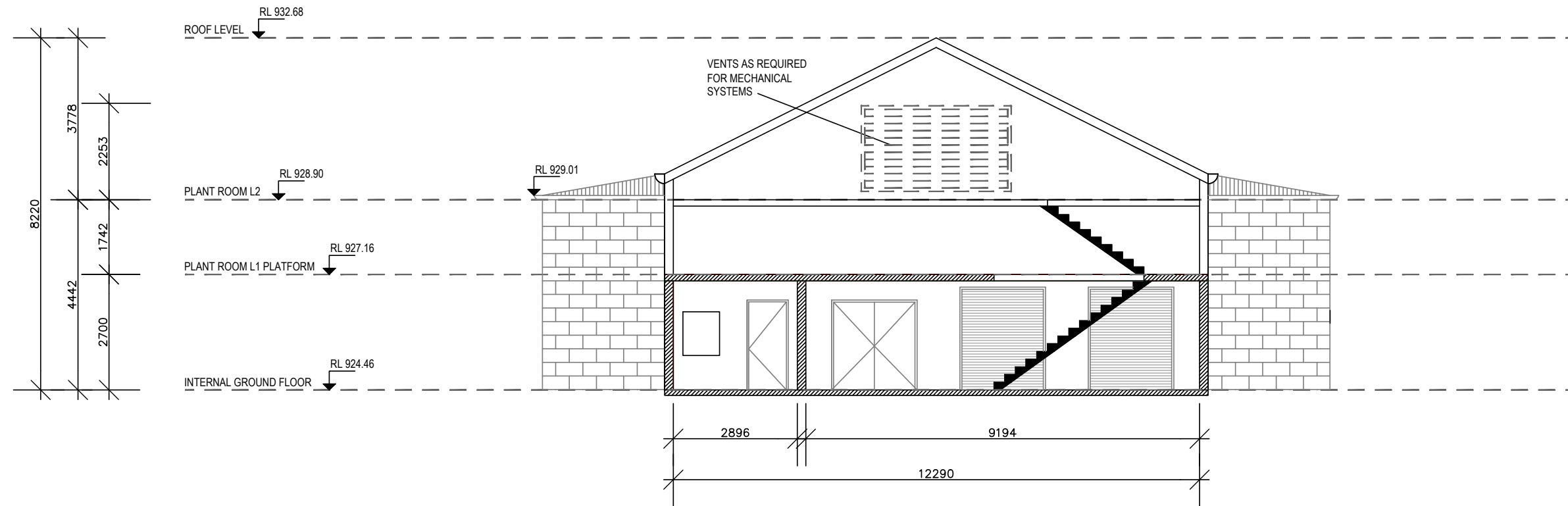
EV-UMBRA-ADV-DIFF-1200-TRI



EV-UMBRA-ADV-DIFF-1200-TRI

Dimensions	1200mm (L) x 100mm (W) x 50mm (H)
Weight	0.6kg
Material	Powder Coated Steel
Finish	White

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DRAWN	HN	SCALE	1:100 @ A3
CHECKED	PB	PROJECT NUMBER	22005
DATE	30/06/22		
DRAWING NUMBER	DA17	ISSUE	00

STATEMENT OF ENVIRONMENTAL EFFECTS

**FOR PROPOSED JINDABYNE INDOOR COMMUNITY POOL
REFURBISHMENT**

AT 3 SNOWY RIVER AVENUE, JINDABYNE NSW 2627

FOR SNOWY MONARO REGIONAL COUNCIL

This proposal prepared
by **Momentum Built**
Ph. 02 9531 0047

June 2022

Contents

INTRODUCTION – Page 2

1. SITE – Page 2

1.1 Site Details – Page 2

1.2 Zoning – Page 2

2. PLANNING & DESIGN – Page 3

2.1 Brief Description of Proposal - Page 3

3. LOCAL ENVIRONMENTAL DEVELOPMENT & DEVELOPMENT CONTROL PLAN – Page 3

3.1 Floor Space ratio – Page 3

3.2 Height – Page 3

3.3 Building Setbacks – Page 3

3.4 Streetscape and External Appearance – Page 4

3.5 Privacy – Page 4

3.6 Landscaping – Page 4

3.7 Parking – Page 4

3.8 View and Sunlight – Page 4

3.9 Impact of the development – Page 5

3.10 Suitability of the site – Page 5

4. STORMWATER DESIGN – Page 6

5. WASTE MANAGEMENT – Page 6

5.1 Waste Management plan – Page 6

5.2 Waste Management table – Page 6

CONCLUSION – Page 6

INTRODUCTION:

This report accompanies a development application for the demolition of the existing plant room, construction of a new plant room / store room and construction of a third exit to the building located at 3 Snowy River Avenue, Jindabyne. There will also be some repairs and maintenance works to the building which will fall under the category of exempt development and do not form part of this development application.

1. SITE

1.1 Site Details

The site known as 3 Snowy River Avenue, Jindabyne is located on the south west corner of the 'Nuggets Crossing Shopping Centre' which is bounded by Snowy River Avenue to the south, Kosciuszko Road to the North and Kalkite Street to the west. The pool is accessed from the main shopping centre car park off Kosciuszko Road and must be approached on foot via a series of covered external verandas and walkways to a main entry on the north elevation. This elevation was originally open to the north and overlooked an external ice rink that has since been removed to make way for further building development over a car park. The north elevation and entry are consequently hidden from any street view, while the southern aspect includes a smaller car park and service access yard for a first floor 'Clock Tower' office tenant and adjacent commercial tenancies.

The Swimming Pool site/building comprises of:

- A 5 lane 25m indoor heated swimming pool
- Associated pool filtration plant and storage areas
- Associated male and female change rooms and amenities
- An accessible toilet (No shower)
- Office/reception kiosk
- First floor Office (tenant with their own entry off Snowy River Avenue)
- Staff Car park (allocated to Clock Tower Office tenancy)
- Public car parking as part of the shopping complex facilities
- Public Restrooms (within and external to the shopping complex)

Being an indoor heated pool, the pool is open 7 days a week all year round and only closes on public holidays. The opening hours are from 6am to 630pm from Monday to Friday and from 11am to 630pm on Saturdays and Sundays. Every Friday between October and April during the school term, the pool will close to the general public at 5pm for Jindabyne Swim Club. The roof has an extensive array of solar panels which contribute to supplement the pool heating systems and electrical loads.

The site is 1746 m² in area and described as Lot 11 in DP866943.

1.2 Zoning

The site is zoned B2 – Local Centre. The site is not heritage listed or affected by bushfire or flooding.

2. PLANNING & DESIGN

2.1. Brief Description of Proposal

The design brief required the addition of a new plant room / store room together with a new steel platform and stairs which will facilitate the access to the first floor plant room area. A new exit door to the pool area is also included in the new design.

External modifications include:

- Demolition of existing office, plant room and doors to the South Elevation to facilitate the construction of a new plant room / store room.
- Demolition of existing windows to the West elevation to facilitate the construction of a new exit door to the pool area.

3. LOCAL ENVIRONMENTAL DEVELOPMENT & DEVELOPMENT CONTROL PLAN

Table 1 below indicates the proposed Floor Space Ratio, Building Height and Landscape Area

CONTROL	EXISTING	PROPOSED	PERMITTED
Site Area 1746 m ²			
GFA	Ground Floor - 741 m ² First Floor - N/A Total 741 m ²	Ground Floor - 757 m ² First Floor - 73 m ² Total 830 m ²	N/A
Floor Space Ratio	0.43:1 Complies	0.48:1 Complies	N/A
Number of Storeys	2 Complies max. roof height 8.29m Complies	2 Complies max. roof height 8.29m Complies	2 Complies 9m roof height
Car spaces	N/A	N/A	N/A
Landscape Area	N/A	N/A	N/A

3.1 Floor Space Ratio

This section does not apply to our proposed development but refer to above figures to see the increase of the building in m2.

3.2 Height

The proposed building has a maximum height of 8.29m as measured from natural ground level. Refer to above.

3.3 Building Setbacks

The existing building setbacks remain the same.

3.4 Streetscape & External Appearance

The external appearance of the proposed attached building development is considered to contribute positively to the character of the streetscape for the following reasons:

- 1) The proposal maintains a low scaled two storey appearance from the street which is similar in scale and bulk to the existing.
- 2) The main entry to the building remains the same.
- 3) The landscaping of the lot remains the same.
- 4) The proposal does not exhibit an extensive use of reflective materials.
- 5) The car-parking of the building remains the same.
- 6) The articulation of building elements of the proposed refurbishment combined with a varied pallet of materials (painted rendered blockwork, metal cladding & metal roofing) and colours ensures the street façade provides a minimum visual impact.

3.5 Privacy

Measures have been taken in the design to maintain the existing level of privacy where possible.

These measures include:

- 1) No extra windows have been added to the building. Only a double set of exit doors.
- 2) A ventilation grill / Louvre has been added to the South Elevation. This (together with the above mentioned exit door) is the only opening added to the building.

3.6 Landscaping

The existing landscaping area remains the same. No works in this section.

3.7 Parking

This section does not apply to our proposed development as we are not amending any parking. The existing car park remains the same.

3.8 Views & Sunlight

There are no significant district views obtained from the subject site.

The main indoor pool area of the building faces east and will receive morning sun through east facing windows overlooking the car park, midday sun through north facing windows and afternoon sun through the west facing windows overlooking the Lot 10 and yard of Lot 11.

The proposal has no adverse overshadowing impact.

3.9 The likely impacts of that development, including environmental impacts on both the natural and built environments and social and economic impacts on the locality.

LIKELY IMPACTS OF THAT DEVELOPMENT	RESPONSE
Context and Setting	Relationship to local context: <input type="checkbox"/> The impact on scenic qualities and landscape features will be nil; <input type="checkbox"/> The proposal is proportional, contextual and appropriate in terms of scale, form, character and design in the local area. Potential impacts on adjacent properties: <input type="checkbox"/> There will be no adverse shadow impacts; <input type="checkbox"/> There will be no adverse impacts on visual and acoustic privacy; <input type="checkbox"/> There will be no adverse impacts on views and vistas of adjacent properties.
Access, Transport & Traffic	<input type="checkbox"/> There will be no impact on travel demands; <input type="checkbox"/> Public transport availability remains unchanged within the local area.
Public Domain	The proposal: <input type="checkbox"/> Will not impact on public recreational opportunities; <input type="checkbox"/> No impact on amount, location, design, use and management of public space around the site; <input type="checkbox"/> No impact on pedestrian linkages.
Utilities	Proposal does not generate additional demand for utilities.
Heritage	No impact
Other Land Resources	Not applicable
Water	It is envisaged that there will be no increase in run-off. No increase in water needs for the development.
Soils	Not applicable
Air & Microclimate	Not applicable
Flora & Fauna	No impact.
Waste	Not applicable.
Energy	Conserve energy and energy efficiency:
Noise & Vibration	The proposal will not generate any additional noise from that currently experienced in the local area.
Natural Hazards	Proposal will not cause any risks in the natural environment.
Technological Hazards	Not applicable
Safety, Security & Crime Prevention	Not applicable
Social Impact in Locality	The proposal is a positive contribution for the recreational facility.
Economic Impact in Locality	Economic costs and benefits: <input type="checkbox"/> Employment generation for local area; <input type="checkbox"/> Positive impact on surrounding businesses; <input type="checkbox"/> Positive contribution for the local community; <input type="checkbox"/> The proposal will provide economic growth for the local area.
Site Design and Internal Design	Development design sensitivity to environmental conditions and site attributes. The proposal has been designed to comply with BCA and associated codes.
Construction	Not applicable
Cumulative Impact	No cumulative impacts are envisaged as a result of the development.

3.10 The suitability of the site for the development

The subject site is considered suitable for the proposed reconstruction works for the following reasons:

- The proposal is consistent with the objectives of all relevant planning controls and achieves a high level of planning policy compliance.
- The use of the site for recreational purposes does not conflict with the surrounding low-density residential and commercial uses;
- The proposed development has been designed and sited in recognition of the site's constraints;
- The recreational facility will not increase in capacity and as a result there will be no increase in traffic or parking demand;
- The site is suitable for the reconstruction works from a contaminated land perspective.
- The proposal will not result in any unacceptable impacts on the natural environment, adjacent properties or the public domain.

4.0 STORMWATER DESIGN

The Proposed additions and alterations does not increase the impervious area, as per council's DCP, OSD is not required for the subject site.

Refer to attached drawing ST01 - Site stormwater drainage plan prepared by Danmor Consulting Engineers.

5.0 WASTE MANAGEMENT

5.1 – Waste management plan

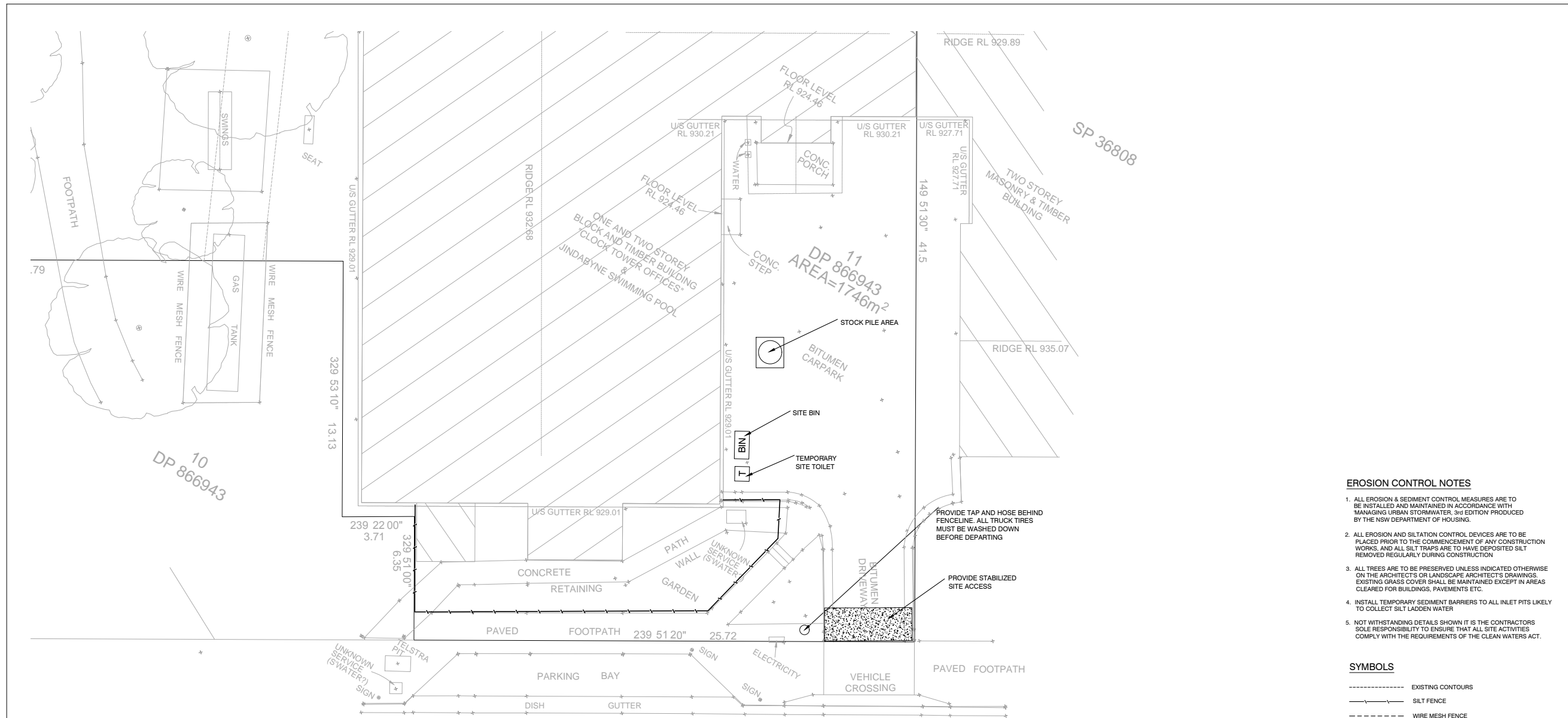
Please refer to attached drawing DA18 issue 00 prepared by Momentum Built.

5.2 – Waste management table

Type of Waste	Estimated Amount / Volume	Where / how it will be stored on site	Where it will be disposed	Method of transportation / disposal
Timber cladding	53 m2	An exclusion / Drop zone will be established where the material will be temporarily stored.	Local Tipping Facility / Recyclers	Trucks and skip bins
Blockwork	78 m2	Same as above	Same as above	Same as above
Concrete	30 m2	Same as above	Same as above	Same as above
Metal sheeting	75 m2	Same as above	Same as above	Same as above
Louvres / grills	3 m2	Same as above	Same as above	Same as above
Downpipes & Gutters	50 lm	Same as above	Same as above	Same as above
Single doors	1 off	Same as above	Same as above	Same as above
Double doors	2 off	Same as above	Same as above	Same as above
Mechanical Equipment	4 m3	Same as above	Same as above	Same as above
Light fixtures	3 off	Same as above	Same as above	Same as above
Soil	25 m3	An exclusion / Drop zone will be established where the material will be temporarily stored. Sediment control measurements will be undertaken.	Same as above	Same as above

CONCLUSION:

The design of the proposed alterations and additions have been carefully considered in relation to the objectives outlined in Council's LEP & DCP for a Class 9b building in land zoned B2 (Local Centre). The proposal complies with Council's requirements for this zoning and has an insignificant impact on adjoining residences in terms of views, privacy and overshadowing. We therefore request that Council approves the proposal under delegated authority.

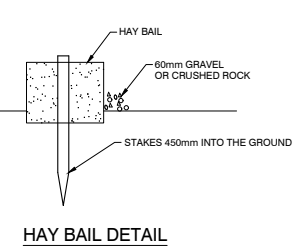
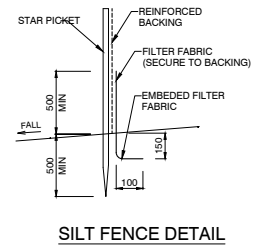
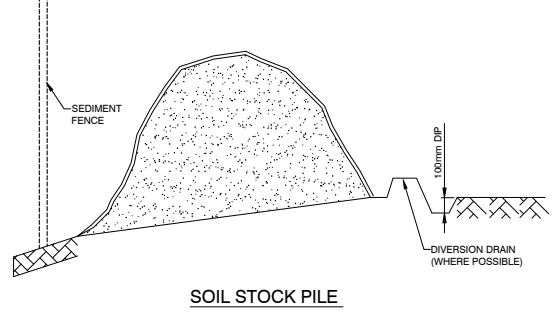
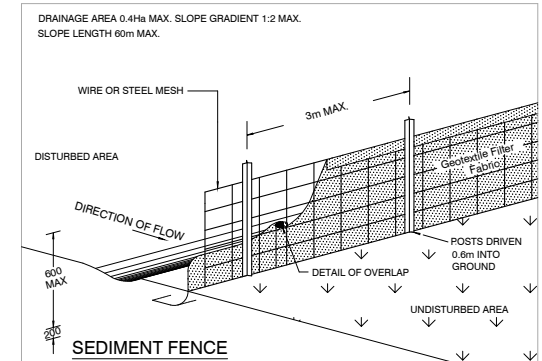


EROSION AND SEDIMENT CONTROL PLAN
 SCALE 1:100

- EROSION CONTROL NOTES**
1. ALL EROSION & SEDIMENT CONTROL MEASURES ARE TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH 'MANAGING URBAN STORMWATER, 3rd EDITION' PRODUCED BY THE NSW DEPARTMENT OF HOUSING.
 2. ALL EROSION AND SILTATION CONTROL DEVICES ARE TO BE PLACED PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION WORKS, AND ALL SILT TRAPS ARE TO HAVE DEPOSITED SILT REMOVED REGULARLY DURING CONSTRUCTION.
 3. ALL TREES ARE TO BE PRESERVED UNLESS INDICATED OTHERWISE ON THE ARCHITECT'S OR LANDSCAPE ARCHITECT'S DRAWINGS. EXISTING GRASS COVER SHALL BE MAINTAINED EXCEPT IN AREAS CLEARED FOR BUILDINGS, PAVEMENTS ETC.
 4. INSTALL TEMPORARY SEDIMENT BARRIERS TO ALL INLET PITS LIKELY TO COLLECT SILT LADEN WATER.
 5. NOT WITHSTANDING DETAILS SHOWN IT IS THE CONTRACTORS SOLE RESPONSIBILITY TO ENSURE THAT ALL SITE ACTIVITIES COMPLY WITH THE REQUIREMENTS OF THE CLEAN WATERS ACT.

- SYMBOLS**
- EXISTING CONTOURS
 - - - SILT FENCE
 - - - WIRE MESH FENCE
 - - - 050 PUMP LINE

- NOTES: SOIL & WATER MANAGEMENT**
1. ALL EROSION AND SEDIMENT CONTROL MEASURES TO BE INSPECTED AND MAINTAINED DAILY BY SITE MANAGER.
 2. MINIMISE DISTURBED AREAS.
 3. ALL STOCKPILES TO BE CLEAR FROM DRAINS, GUTTERS AND FOOTPATHS.
 4. DRAINAGE IS TO BE CONNECTED TO STORMWATER SYSTEM AS SOON AS POSSIBLE.
 5. ROADS AND FOOTPATH TO BE SWEEP DAILY.
 6. NO MATERIAL TO BE STORED ON FOOTPATH.
 7. IF YOU DO NOT COMPLY YOU MAY BE LIABLE TO A \$1500 FINE.



TO BE USED AS REQUIRED

NOT FOR CONSTRUCTION

danmor CONSULTING ENGINEERS
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NO.	DESCRIPTION	DATE	APPROVED:	DATE: 26-06-22
A	FOR DA APPROVAL	26-06-22	DANNY MORCHED B.E CIVIL M.E STRUCTURAL CP Eng, MIE Aust, NPER MEMB. NO: 2320868	

SCALE AT A1: 1:100 UNO

PROJECT:
PROPOSED INDOOR POOL REFURBISHMENT
 3 Snowy River Ave, Jindabyne
 NSW 2627

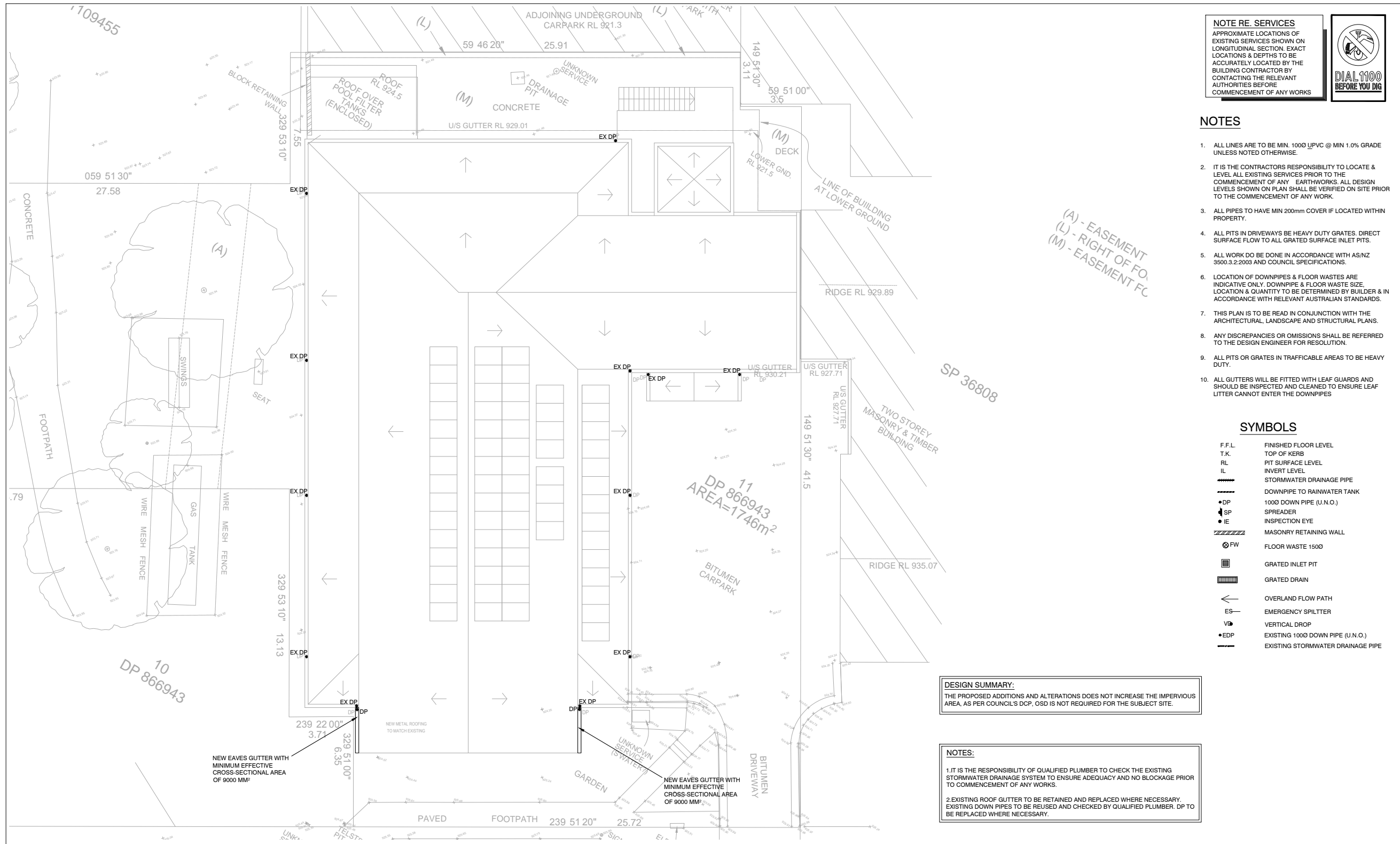
CLIENT:
SNOWY MONARO REGIONAL COUNCIL

TITLE:
EROSION AND SEDIMENT CONTROL PLAN AND DETAILS


ALL DIMENSIONS IN 'mm' UNLESS OTHERWISE STATED

JOB NO.
D22140

DRAWING NO.
ST02



NOTE RE. SERVICES
 APPROXIMATE LOCATIONS OF EXISTING SERVICES SHOWN ON LONGITUDINAL SECTION. EXACT LOCATIONS & DEPTHS TO BE ACCURATELY LOCATED BY THE BUILDING CONTRACTOR BY CONTACTING THE RELEVANT AUTHORITIES BEFORE COMMENCEMENT OF ANY WORKS



- NOTES**
- ALL LINES ARE TO BE MIN. 1000 UPVC @ MIN 1.0% GRADE UNLESS NOTED OTHERWISE.
 - IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE & LEVEL ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF ANY EARTHWORKS. ALL DESIGN LEVELS SHOWN ON PLAN SHALL BE VERIFIED ON SITE PRIOR TO THE COMMENCEMENT OF ANY WORK.
 - ALL PIPES TO HAVE MIN 200mm COVER IF LOCATED WITHIN PROPERTY.
 - ALL PITS IN DRIVEWAYS BE HEAVY DUTY GRATES. DIRECT SURFACE FLOW TO ALL GRATED SURFACE INLET PITS.
 - ALL WORK DO BE DONE IN ACCORDANCE WITH AS/NZ 3500.3.2:2003 AND COUNCIL SPECIFICATIONS.
 - LOCATION OF DOWNPIPES & FLOOR WASTES ARE INDICATIVE ONLY. DOWNPIPE & FLOOR WASTE SIZE, LOCATION & QUANTITY TO BE DETERMINED BY BUILDER & IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS.
 - THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL, LANDSCAPE AND STRUCTURAL PLANS.
 - ANY DISCREPANCIES OR OMISSIONS SHALL BE REFERRED TO THE DESIGN ENGINEER FOR RESOLUTION.
 - ALL PITS OR GRATES IN TRAFFICABLE AREAS TO BE HEAVY DUTY.
 - ALL GUTTERS WILL BE FITTED WITH LEAF GUARDS AND SHOULD BE INSPECTED AND CLEANED TO ENSURE LEAF LITTER CANNOT ENTER THE DOWNPIPES

SYMBOLS


F.F.L	FINISHED FLOOR LEVEL
T.K.	TOP OF KERB
RL	PIT SURFACE LEVEL
IL	INVERT LEVEL
---	STORMWATER DRAINAGE PIPE
---	DOWNPIPE TO RAINWATER TANK
•DP	1000 DOWN PIPE (U.N.O.)
•SP	SPREADER
•IE	INSPECTION EYE
---	MASONRY RETAINING WALL
•FW	FLOOR WASTE 1500
■	GRATED INLET PIT
■	GRATED DRAIN
←	OVERLAND FLOW PATH
ES	EMERGENCY SPILTTER
VD	VERTICAL DROP
•EDP	EXISTING 1000 DOWN PIPE (U.N.O.)
---	EXISTING STORMWATER DRAINAGE PIPE

DESIGN SUMMARY:
 THE PROPOSED ADDITIONS AND ALTERATIONS DOES NOT INCREASE THE IMPERVIOUS AREA, AS PER COUNCIL'S DCP, OSD IS NOT REQUIRED FOR THE SUBJECT SITE.

- NOTES:**
- IT IS THE RESPONSIBILITY OF QUALIFIED PLUMBER TO CHECK THE EXISTING STORMWATER DRAINAGE SYSTEM TO ENSURE ADEQUACY AND NO BLOCKAGE PRIOR TO COMMENCEMENT OF ANY WORKS.
 - EXISTING ROOF GUTTER TO BE RETAINED AND REPLACED WHERE NECESSARY. EXISTING DOWN PIPES TO BE REUSED AND CHECKED BY QUALIFIED PLUMBER. DP TO BE REPLACED WHERE NECESSARY.

SITE STORMWATER DRAINAGE PLAN
 SCALE 1:100

NOT FOR CONSTRUCTION



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AMENDMENTS		DRAWN: D.M.	DESIGNED: D.M.
NO.	DESCRIPTION	DATE	DATE
A	FOR DA APPROVAL	26-06-22	26-06-22

APPROVED: DANNY MORCHED
 B.E CIVIL
 M.E STRUCTURAL
 CP Eng, MIE Aust, NPER
 MEMB. NO: 2320868

SCALE AT A1: 1:100 UNO

PROJECT:
PROPOSED INDOOR POOL REFURBISHMENT
 3 Snowy River Ave, Jindabyne
 NSW 2627



CLIENT:
SNOWY MONARO REGIONAL COUNCIL

TITLE:
SITE STORMWATER DRAINAGE PLAN

ALL DIMENSIONS IN 'mm'
 UNLESS OTHERWISE STATED

JOB NO.
D22140

DRAWING NO.
ST01



Development Application Form

Portal Application number: PAN-242696

Council Application number: 10.2022.294.1

Applicant contact details

Title	Mr
First given name	Paul
Other given name/s	
Family name	Boyd
Contact number	[REDACTED]
Email	[REDACTED]
Application on behalf of a company, business or body corporate	Yes
ABN	32138854618
ACN	138854618
Name	MOMENTUM BUILT PTY LTD
Trading name	MOMENTUM BUILT PTY LTD
Is the nominated company the applicant for this application	Yes

Owner/s of the development site

Owner/s of the development site	A company, business, government entity or other similar body owns the development site
Owner #	1
Company, business or body corporate name	Snowy Monaro Regional Council
ABN / ACN	

I declare that I have shown this document, including all attached drawings, to the owner(s) of the land, and that I have obtained their consent to submit this application. - Yes

Note: It is an offence under Section 10.6 of the Environmental Planning and Assessment Act 1979 to provide false or misleading information in relation to this application.

Developer details

ABN	32 138 854 618
ACN	138 854 618
Name	MOMENTUM BUILT PTY LTD
Trading name	MOMENTUM BUILT PTY LTD
Address	[REDACTED]
Email Address	[REDACTED]

Development details

Application type	Development Application
Site address #	1
Street address	3 SNOWY RIVER AVENUE JINDABYNE 2627
Local government area	SNOWY MONARO REGIONAL
Lot / Section Number / Plan	11/-/DP866943 <input checked="" type="checkbox"/>
Primary address?	Yes
	Land Application LEP NA Land Zoning

Planning controls affecting property	SP4: Enterprise Height of Building NA Floor Space Ratio (n:1) NA Minimum Lot Size NA Heritage NA Land Reservation Acquisition NA Foreshore Building Line NA
--------------------------------------	---

Proposed development

Proposed type of development	Alterations and additions to commercial development
Description of development	Demolition of the existing plant room, construction of a new plant room / store room and construction of a third exit to the building located at 3 Snowy River Avenue, Jindabyne NSW 2627.
Dwelling count details	
Number of dwellings / units proposed	0
Number of storeys proposed	2
Number of pre-existing dwellings on site	0
Number of dwellings to be demolished	0
Existing gross floor area (m2)	741
Proposed gross floor area (m2)	830
Total site area (m2)	1,746
Cost of development	
Estimated cost of work / development (including GST)	\$362,197.00
Do you have one or more BASIX certificates?	No
Subdivision	
Number of existing lots	1
Is subdivision proposed?	No
Proposed operating details	
Number of staff/employees on the site	0

Number of parking spaces

Category of development	Car parking spaces	Motorcycle spaces	Bicycle spaces
Other for example rural/extractive industry	0	0	0
Total	0	0	0

Number of loading bays	1
Is a new road proposed?	No
Concept development	
Is the development to be staged?	No, this application is not for concept or staged development.
Crown development	
Is this a proposed Crown development?	No

Related planning information

Is the application for integrated development?	No
Is your proposal categorised as designated development?	No
Is your proposal likely to significantly impact on threatened species, populations, ecological communities or their habitats, or is it located on land identified as critical habitat?	No
Does the application propose a variation to a development standard in an environmental planning instrument (eg LEP or SEPP)?	No
Is the application accompanied by a voluntary planning agreement (VPA) ?	No
Section 68 of the Local Government Act	
Is approval under s68 of the Local Government Act 1993 required?	No
10.7 Certificate	
Have you already obtained a 10.7 certificate?	
Tree works	
Is tree removal and/or pruning work proposed?	No
Local heritage	
Does the development site include an item of environmental heritage or sit within a heritage conservation area.	No
Are works proposed to any heritage listed buildings?	No
Is heritage tree removal proposed?	No
Affiliations and Pecuniary interests	
Is the applicant or owner a staff member or councillor of the council assessing the application?	No
Does the applicant or owner have a relationship with any staff or councillor of the council assessing the application?	No
Political Donations	
Are you aware of any person who has financial interest in the application who has made a political donation or gift in the last two years?	No
Please provide details of each donation/gift which has been made within the last 2 years	

Payer details

Provide the details of the person / entity that will make the fee payment for the assessment.

The Environmental Planning and Assessment Regulation 2000 and Council's adopted fees and charges establish how to calculate the fee payable for your development application. For development that involves building or other works, the fee for your application is based on the estimated cost of the development.

If your application is for integrated development or requires concurrence from a state agency, additional fees will be required. Other charges may be payable based on the Council's adopted fees and charges. If your development needs to be advertised, the Council may charge additional advertising fees. Once this application form is completed, it and the supporting documents will be submitted to the Council for lodgement, at which time the fees will be calculated. The Council will contact you to obtain payment. Note: When submitting documents via the NSW Planning Portal, credit card information should not be displayed on documents attached to your development application. The relevant consent authority will contact you to seek payment.

The application may be cancelled if the fees are not paid:

Company Name	Momentum Built
ABN	32 138 854 618
ACN	138 854 618
Trading Name	Momentum Built
Email address	beth@momentumbuilt.com.au
Billing address	[REDACTED]

Application documents

The following documents support the application.

Document type	Document file name
Architectural Plans	ARCHITECTURAL SET FOR DA SUBMISSION DA18 DA02 DA01 DA19 DA04 DA17 DA16 DA15 DA03 DA14 DA13 DA12 DA11 DA10 DA07 DA09 DA08 DA05 DA06 DA00
Cost estimate report	Cost Estimate report rev 1 Cost Estimate report
Council DA Checklist	Checklist
Erosion and sediment control plan	Erosion and Sediment Control Plan
Fire safety upgrade report	Fire Safety Measures
Generated Pre-DA form	Pre-DA form_1657611347.pdf
Notification plans	A001 - NEIGHBOUR NOTIFICATION PLAN
Other	L(A) Development Application Lodged - Momentum Built Pty Ltd - DA 010.2022.00000294
Owner's consent	Council Consent - DA Lodgement - signed
Political donations and gifts disclosure	Political donations disclosure
Statement of environmental effects	Statement of Environment Effects 3 Snowy River Avenue Jindabyne
Stormwater drainage plan	Stormwater Drawing - 3 Snowy River Ave, Jindabyne
Survey plan	5318 3 Snowy River Ave, Jindabyne

Applicant declarations

I declare that all the information in my application and accompanying documents is , to the best of my knowledge, true and correct.	Yes
I understand that the development application and the accompanying information will be provided to the appropriate consent authority for the purposes of the assessment and determination of this development application.	Yes
I understand that if incomplete, the consent authority may request more information, which will result in delays to the application.	Yes
I understand that the consent authority may use the information and materials provided for notification and advertising purposes, and materials provided may be made available to the public for inspection at its Offices and on its website and/or the NSW Planning Portal	Yes
I acknowledge that copies of this application and supporting documentation may be provided to interested persons in accordance with the Government Information (Public Access) 2009 (NSW) (GIPA Act) under which it may be required to release information which you provide to it.	Yes
I have read and agree to the collection and use of my personal information as outlined in the Privacy Notice	Yes

I agree to appropriately delegated assessment officers attending the site for the purpose of inspection.	Yes
I confirm that the change(s) entered is/are made with appropriate authority from the applicant(s).	

Lodgement details

Outcome of the pre-lodgement review	Application was lodged
Applicant paid the fees?	Yes
Total fee paid	\$2,912.42
Council unique identification number	10.2022.294.1
Date on which the application was lodged into Council's system	20/07/2022



11 July 2022

Snowy Monaro Regional Council

Attn: **Council Town Planner**

Jindabyne Indoor Pool Refurbishment

Dear Sir/Madam,

Momentum Built would like to present for your consideration, our cost estimate report to carry out all works as per project documentation at the above-mentioned project.

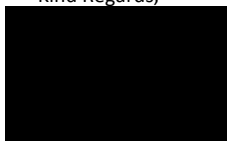
Total **\$329,270.00**
GST: **\$32,927.00**
Total Price: **\$362,197.00**

(Three hundred sixty two thousand one hundred ninety seven dollars including GST)

COST BREAKDOWN	
1 – PRELIMINARIES	\$38,500
2 – DEMOLITION	\$16,500
3 – EXCAVATION	\$6,897
4 – CONCRETE WORKS	\$52,800
5 – STRUCTURE, WALLS & DOORS	\$146,300
6 – ROOF & CLADDING	\$81,400
7 – SERVICES	\$19,800
TOTAL (INCLUDING GST)	\$362,197

Should you have any queries please do not hesitate in contacting the under signed.

Kind Regards,



Paul Boyd
Director



Enquiries: SMRC Corporate Projects



M PO Box 714 COOMA NSW 2630
E council@snowymonaro.nsw.gov.au
W www.snowymonaro.nsw.gov.au
P 1300 345 345

07 July 2022

Momentum Built Pty Ltd

By email: paul@momentumbuilt.com.au

Dear Paul

Council Consent – DA Lodgement – Jindabyne Indoor Community Swimming Pool – Lot 11 DP866943

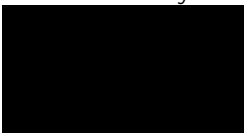
This letter serves as approval for Momentum Built Pty Ltd to lodge a Development Application (DA) for the Jindabyne indoor Community Swimming Pool Refurbishment Project.

This consent is given without prejudice so that consideration of the proposed development may proceed under the Environmental Planning and Assessment Act 1979 and any other relevant legislation.

The building will be modified to accommodate an updated Heating, Ventilation and Air-conditioning (HVAC) System.

If you have any further questions, please contact Council on 1300 345 345 or email us at council@snowymonaro.nsw.gov.au.

Yours faithfully



Peter Bascomb
Chief Executive Officer

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9.1.1 LEASE OF BOMBALA SALEYARD

Record No: I22/521

OFFICER'S RECOMMENDATION

That Council

- A. Approves proceeding to lease the Bombala saleyards; and
- B. Authorise the CEO to enter into a lease agreement with the preferred lessee.

ISSUES

Bombala saleyards are currently underutilised. As a result, there has been a reduction in general maintenance and care, leading to a facility that is not up to standard.

Maintenance issues include:

- Damaged and broken pens.
- Safety issues for animals in the shute.
- Driveway and access issues.
- General issues such as rubbish being left unattended.

As a result of an onsite visit and discussion with stakeholders, the option of leasing the saleyards is considered a preferred option.

The lease of Bombala saleyards will address the strategic direction of meeting the current and future needs of the agriculture community, by improving the quality and usage of the saleyards, particularly the generation of revenue to contribute to the repair and maintenance of the facilities.

The key stakeholders are local farmers and transport companies. A successful lessee will maintain and present the saleyards for all stakeholders to use for transportation of cattle and sheep throughout our region.

There will be initial resourcing required to preparing the lease terms and conditions and to run a public process to identify a preferred lessee. A future lease will be structured to require the lessee to upgrade the saleyards to the minimum standards necessary and to undertake ongoing maintenance.

Depending on the success of the lease process, this option could also be considered for the Cooma saleyards with a future report prepared for Council.

RISK ASSESSMENT

Risk Type	Current Risk	Expected Risk	Within Accepted
Asset Management	Medium	Low	Yes
Economic Activity	High	Low	Yes
Environmental Security	Low	Low	Yes
External Political Environment	Medium	Low	Yes
Financial Sustainability	Medium	Low	Yes

9.1.1 LEASE OF BOMBALA SALEYARD

Health and Safety	Medium	Low	Yes
Legislative Governance and Compliance	Low	Low	Yes
Reputation and Image	Medium	Low	Yes
Service Delivery	Medium	Low	Yes

Proceeding to lease the Bombala saleyards is likely to improve the quality of service and thereby reduce levels of expected risk.

FINANCIAL IMPACTS

	Amount	Details
Current Annualised Net Cost	\$22,581	The annual cost ranges between 15k and 25k with 2021/22 costs at \$22,581. This figure is under stated as there has been less investment than needed.
Estimated Annualised Net Cost	\$0	The successful lessee will take on the financial running and will be required to upgrade the saleyards to the minimum standards necessary and to undertake ongoing maintenance.
Capital Investment	\$0	
Capital Funding Source	\$0	

Leasing the Bombala sale yards is likely to improve Council's financial position and at the same time ensure a better service is delivered. A future lease will be structured to require the lessee to upgrade the saleyards to the minimum standards necessary and to undertake ongoing maintenance.

RESPONSIBLE OFFICER: Manager Community Services

OPTIONS CONSIDERED

The options considered were

1. Council continues control of operations
2. Saleyards divestment
3. Saleyards lease

Council has been unable to maintain the yards and generate adequate revenue. This will likely continue into the future. Discussion with stakeholders considered divestment however leasing was the preferred option.

IMPLEMENTATION PLANS

The recommendation will be implemented by commencing a public process to identify a preferred lessee.

EXISTING POLICY/DECISIONS

Nil

BACKGROUND

Nil

ATTACHMENTS

Nil

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9.1.2 MINUTES - COMMUNITY SERVICES ADVISORY COMMITTEE 27 JUNE 2022

Record No: I22/525

OFFICER'S RECOMMENDATION

That Council receive and note the Minutes from the Community Services Advisory Committee meeting held on 27 June 2022.

ISSUES

The Community Services Advisory Committee meets a minimum of three times per year to report on matters concerning the areas of Community Support Programs and Residential Aged Care. Please note the report format is under review with the aim to ensure the information presented supports Council to understand risks and obligations related to the area of Community Services, specifically Community Support Programs and Residential Aged Care.

RISK ASSESSMENT

Risk Type	Current Risk	Expected Risk	Within Accepted
Legislative Governance and Compliance	Low	Low	Yes
Reputation and Image	Low	Low	Yes
Service Delivery	Low	Low	Yes

Regular meetings are required that link directly with Standard 8, Governance in accordance with the Aged Care Quality Standards.

FINANCIAL IMPACTS

Nil financial impacts as a result of the report.

RESPONSIBLE OFFICER: Manager Community Services.

OPTIONS CONSIDERED

No recommendations have been made for consideration by Council.

IMPLEMENTATION PLANS

Nil decisions to be implemented as a result of the report.

EXISTING POLICY/DECISIONS

BACKGROUND

Note, the Draft Minutes have not been formally adopted by the Committee members.

ATTACHMENTS

1. Minutes - Community Services Advisory Committee 27 June 2022



SNOWY MONARO
REGIONAL COUNCIL

Minutes

Community Services Advisory Committee Meeting

27 June 2022

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**COMMUNITY SERVICES ADVISORY COMMITTEE MEETING
HELD IN HEAD OFFICE, 81 COMMISSIONER STREET, COOMA NSW 2630**

ON MONDAY 27 JUNE 2022

MINUTES

1.	OPENING OF THE MEETING.....	2
2.	APOLOGIES.....	2
3.	DECLARATIONS OF PECUNIARY INTERESTS/CONFLICT OF INTEREST.....	2
4.	ADOPTION OF MINUTES OF PREVIOUS MEETING	2
4.1	Community Services Advisory Committee Meeting 27 September 2021.....	2
5.	BUSINESS ARISING.....	2
6.	ACTION SHEET.....	2
7.	RESIDENTIAL AGED CARE UPDATE	3
7.1	Yallambee Lodge and Snowy River Hostel as at 31 May 2022.....	3
8.	REPORTS	3
8.1	Staff Education as at 31 May 2022.....	3
8.2	Community Support Services Update as at 31 May 2022.....	4
8.3	Residential Aged Care Quality Assurance- 1 January to 31 May 2022	4
9.	GENERAL BUSINESS	5
9.1	Update on the Proposed Sale of Yallambee Lodge.....	5
9.2	Update on the Building of 15 Bed Demntia Facility at Yallambee	6
10.	MATTERS OF URGENCY.....	6
11.	NEXT MEETING.....	6

MINUTES OF THE COMMUNITY SERVICES ADVISORY COMMITTEE MEETING OF SNOWY MONARO REGIONAL COUNCIL
HELD ON MONDAY 27 JUNE 2022

Page 2

**MINUTES OF THE COMMUNITY SERVICES ADVISORY COMMITTEE MEETING
HELD IN HEAD OFFICE, 81 COMMISSIONER STREET, COOMA NSW 2630**

**ON MONDAY, 27 JUNE 2022
COMMENCING AT 2.00PM**

PRESENT: Mayor Narelle Davis, SMRC (*Chair*)
Kevin Dunne, Community Representative
Marcela Nassar, Home Manager, SMRC
Caroline Lucas, Care Manager, SMRC
Keiran Spillane, A/g Manager Community Services, SMRC
Angie Ingram, Community Representative
Bianca Padbury, Manager Community Services, SMRC
Debbie Constance, Executive Assistant, Operations, SMRC (*Secretariat*)

1. OPENING OF THE MEETING

The Chair opened the meeting at 2.00PM

2. APOLOGIES

Apologies for the meeting were received from Nick Elliott, Community Representative and Jeff Morgan, Chief Operating Officer, SMRC.

3. DECLARATIONS OF PECUNIARY INTERESTS/CONFLICT OF INTEREST

Nil

4. ADOPTION OF MINUTES OF PREVIOUS MEETING

4.1 COMMUNITY SERVICES ADVISORY COMMITTEE MEETING 27 SEPTEMBER 2021

COMMITTEE RECOMMENDATION	CSAC5/22
THAT the minutes of the Community Services Advisory Committee Meeting held on 27 September 2021 are confirmed as a true and accurate record of proceedings.	
Moved Ms Ingram	Seconded Ms Nassar
	CARRIED

5. BUSINESS ARISING

Nil

6. ACTION SHEET

No action sheet was presented, due to no meeting being held since September 2021.

MINUTES OF THE COMMUNITY SERVICES ADVISORY COMMITTEE MEETING OF SNOWY MONARO REGIONAL COUNCIL
HELD ON MONDAY 27 JUNE 2022

Page 3

7. RESIDENTIAL AGED CARE UPDATE

7.1 YALLAMBEE LODGE AND SNOWY RIVER HOSTEL AS AT 31 MAY 2022

Record No: I22/333

Responsible Officer: Manager Community Services

Author: Care Manager

Attachments: Nil

EXECUTIVE SUMMARY

The report on Yallambee Lodge and Snowy River Hostel as at 31 May 2022 is presented for information.

COMMITTEE RECOMMENDATION

CSAC6/22

That the Community Services Advisory Committee receive and note the report on Yallambee Lodge and Snowy River Hostel as at 31 May 2022.

That the report be reformatted to be on trend with an action attached to below or above standard.

Moved Ms Lucas

Seconded Ms Nassar

CARRIED

8. REPORTS

8.1 STAFF EDUCATION AS AT 31 MAY 2022

Record No: I22/334

Responsible Officer: Manager Community Services

Author: Home Manager

Attachments: Nil

EXECUTIVE SUMMARY

The report on Staff Education as at 31 May 2022 is presented for information.

MINUTES OF THE COMMUNITY SERVICES ADVISORY COMMITTEE MEETING OF SNOWY MONARO REGIONAL COUNCIL
HELD ON MONDAY 27 JUNE 2022

Page 4

COMMITTEE RECOMMENDATION

That the Community Services Advisory Committee receive and note the report on Staff Education as at 31 May 2022.

That the report be reformatted to clinical-mandatory and to include percentages, benchmarking and actions.

Moved Ms Nassar

Seconded Ms Lucas

8.2 COMMUNITY SUPPORT SERVICES UPDATE AS AT 31 MAY 2022

Record No: I22/335

Responsible Officer: Chief Operating Officer
Author: Manager Community Services
Attachments: Nil

EXECUTIVE SUMMARY

The report on Community Support Programs as at 31 May 2022 is presented for information. Information contained in this report pertains to our performance against set funding outputs.

COMMITTEE RECOMMENDATION

That the Community Services Advisory Committee receive and note the report on Community Support Programs as at 31 May 2022.

That:

- A. Grading of incidents be introduced.
- B. Aged care governance training be conducted for Councillors and the members of the Community Services Advisory Committee.
- C. The Home Care Package Audit actions be included in the action list.
- D. The Manager of Community Services convene a meeting with Committee members to work on the best way to present report information.

Moved Ms Padbury

Seconded Mr Spillane

8.3 RESIDENTIAL AGED CARE QUALITY ASSURANCE- 1 JANUARY TO 31 MAY 2022

Record No: I22/336

Responsible Officer: Manager Community Services
Author: Home Manager
Attachments: Nil

MINUTES OF THE COMMUNITY SERVICES ADVISORY COMMITTEE MEETING OF SNOWY MONARO REGIONAL COUNCIL
HELD ON MONDAY 27 JUNE 2022

Page 5

EXECUTIVE SUMMARY

The report on Residential Aged Care Quality Assurance as at 31 May 2022 is presented for information.

COMMITTEE RECOMMENDATION

That the Community Services Advisory Committee receive and note the report on Residential Aged Care Quality Assurance as at 31 May 2022.

That the report to be presented in categories – COVID/Clinical/Facility and Workforce.

Moved Ms Nassar

Seconded Ms Lucas

9. GENERAL BUSINESS

9.1 UPDATE ON THE PROPOSED SALE OF YALLAMBEE LODGE

Mayor Narelle Davis pointed out to the meeting that it is the Divestment of Aged Care Services, not the proposed sale of Yallambee Lodge.

Keiran Spillane provided an overview and update on the divestment process since September 2021.

Only one interested party who asked for 12 months due diligence. The due diligence will expire in November this year and Council will be in a much better position if divestment fails.

Council has been able to make large improvements due to the assistance of Sapphire Coast Aged Care.

Sapphire Coast management has been communicating with the CEO, Managers of Community Services and other staff as required and has had full co-operation from all levels of staff.

Mayor Davis spoke about aged care throughout the region and advised all councils providing aged care services are struggling. More than 100 aged care beds have been closed on the coast. The best solution for Council is the divestment of aged care.

Marcela Nassar advised that the infrastructure at Yallambee is not suitable for end of life care. Angie Ingram advised that it may be suitable for NDIS. General discussion followed.

COMMITTEE RECOMMENDATION

CSAC7/22

That Manager of Community Services Bianca Padbury meet with Angie Ingram to discuss the NDIS framework and the suitability of Yallambee Lodge Infrastructure for NDIS.

Moved Ms Ingram

Seconded Member Davis

CARRIED

MINUTES OF THE COMMUNITY SERVICES ADVISORY COMMITTEE MEETING OF SNOWY MONARO REGIONAL COUNCIL
HELD ON MONDAY 27 JUNE 2022

Page 6

9.2 UPDATE ON THE BUILDING OF 15 BED DEMNTIA FACILITY AT YALLAMBEE

<p>RECOMMENDATION</p> <p>Mr Kevin Dunne requested an update on the building of the 15 bed dementia facility at Yallambee</p> <p>Keiran Spillane advised the DA has not submitted. Hopefully will be submitted before the end of the Financial Year. He stated that Sapphire Coast Aged Care have viewed the original plans and have amended plans to be more practical, more useful and more cost effective.</p> <p>He also advised that the grant funding will not be enough due to cost blowouts etc.</p> <p>Yallambee Lodge has received an \$800,000 grant with SRH receiving a \$1.2m grant.</p> <p>Funds for Dementia facility:</p> <p>\$4m grant</p> <p>\$700,00 Council input</p> <p>\$800,000 grant we could possibly use</p> <p>\$1.2m grant some of which we may be able to access</p> <p>Plans should be available for the public to view once the DA has been submitted.</p>
--

10. MATTERS OF URGENCY

Nil

11. NEXT MEETING

The next meeting will be held on Monday 10 October 2022 commencing at 2.00pm.

There being no further business the Chair declared the meeting closed at 3.27pm

CHAIRPERSON

The above minutes of the Community Services Advisory Committee Meeting of Snowy Monaro Regional Council held on 27 June 2022 were confirmed by Committee at a duly convened meeting on 10 October 2022 at which meeting the signature hereon was subscribed.

9.1.3 UPDATE TO COMMUNITY SERVICES ADVISORY COMMITTEE CHARTER

Record No: I22/524

OFFICER'S RECOMMENDATION

That Council approve the updated Community Services Advisory Committee charter.

ISSUES

The Community Services Advisory Committee charter has had several minor updates due to changes in positions of key personnel and required attendees. The physical presentation of the document has been updated to reflect the updated Council style guide.

RISK ASSESSMENT

Risk Type	Current Risk	Expected Risk	Within Accepted
Legislative Governance and Compliance	Low	Low	Yes
Reputation and Image	Low	Low	Yes
Service Delivery	Low	Low	Yes

Risks are minimal if the changes to the document are not actioned however due to the Governance requirement associated with Standard 8 of the Aged Care Quality Standards ensuring this is up to date is recommended.

FINANCIAL IMPACTS

Nil financial risks associated with the administrative changes to the Charter.

RESPONSIBLE OFFICER:

Manager Community Services.

OPTIONS CONSIDERED

No other options have been considered.

IMPLEMENTATION PLANS

This Charter will be operational for the next Community Services Advisory Committee meeting.

EXISTING POLICY/DECISIONS

Resolutions related to the Charter are listed below:

RAC6/18: Residential Aged Care Advisory Committee – Draft Charter.

RACS/19: Residential Aged Care Advisory Committee – Draft Charter.

98/20: Community Services Advisory Committee Charter – Ordinary Council Meeting.

BACKGROUND

Nil

ATTACHMENTS

1. Draft Community Services Advisory Committee Charter - Amendment
-



| Community Services
| Advisory Committee
| Charter
2022



Record of versions

Version	Date Published	Reason for Amendments	Resolution	Author or Document Owner
1	26/11/2018	Draft charter	RAC5/1918	Bianca Padbury
2	08/03/019	New charter	RAC5/19	Bianca Padbury
3	19/07/2022	New committee name and membership	98/20	Bianca Padbury
		Periodic review and amendment		Bianca Padbury

Contents

1	Role of the Committee	4
2	Purpose of the Committee	4
3	Power of the Committee	4
4	Structure and Composition of the Committee	5
5	Appointment of the Committee	5
6	Quorum	5
7	Vacancies.....	65
8	Leave of Absence	65
9	Principal Office Bearers	6
9.1	Chairperson.....	6
9.2	Deputy Chairperson.....	6
9.3	Secretariat.....	6
9.4	Coordinator of the Committee	6
10	Meetings of the Committee.....	6
11	Review	76

1 Role of the Committee

This charter has been developed to facilitate the role of the Community Services Advisory Committee for Council operated programs and services ~~in the provided by Local Government Area (LGA) of the~~ Snowy Monaro Regional Council ~~(Council)~~, that are underpinned by the *Aged Care Act 1997*.

Applicable programs and services:

- Commonwealth Home Support Programme (CHSP)
- Home Care Packages
- Residential Aged Care

2 Purpose of the Committee

The purpose of the committee is to assist ~~Snowy Monaro Regional~~ Council to facilitate community engagement and governance to ensure that Council is attuned to the needs and preferences of the community and has input such as local knowledge as well as religious, cultural and heritage perspectives.

With reference to ~~c~~Community ~~s~~Support ~~Services programs~~ and ~~r~~Residential ~~a~~Aged ~~c~~Care the ~~c~~Committee shall:

- Consider, discuss and advise on specific issues related to the current and future needs of the programs and services.
- Consider the views of the community as to the need for improvements in ~~the above mentioned applicable areas programs~~ to ensure that the needs of community members and residents are a priority.
- ~~Liaise with Advise~~ Council on a range of strategic issues including issues raised within the ~~community applicable programs~~.
- ~~At times be called upon to p~~rovide advice and recommendations on Council policies, procedures and processes that affect or impact programs and services.
- Provide ~~Council with advice on~~ relevant reporting and commentary on projects and initiatives being undertaken.
- ~~Work within the Observe the~~ guidelines of the *Aged Care Act 1997, Quality of Care Principle 2014*, Aged Care Quality Standards ~~inclusive of Standard 8, Governance~~ and this ~~c~~Charter ~~when making recommendations~~.

3 Power of the Committee

~~The committee exercises functions of Council as a committee under Section 355 of the Local Government Act 1993.~~

~~Pursuant to Section 377 of the Local Government Act 1993, Council has delegated to the Committee the power to carry out the functions necessary for its purposes.~~

The power of the committee is limited to the exercise of advisory power. It does not have power to make decisions that will bind the Council or to commit the expenditure of the financial resources of Council or any other Organisation without express authorisation.

The committee shall exercise its power by considering any matter relating to its purposes in a formal meeting and by making formal recommendations to Council as it deems appropriate.

4 Structure and Composition of the Committee

The Committee shall be made up of ~~12 members, each member will have a single vote:~~

- SMRC Nominated Councillor representative.
- SMRC Manager Community Services.
- SMRC ~~Coordinator Support and Operations Home Manager.~~
- SMRC Coordinator Community Support ~~Services Programs.~~
- ~~SMRC Coordinator Quality Assurance and Education.~~
- SMRC ~~Clinical Support Lead Care Manager~~
- One community representative with experience in the financial management sector.
- One community representative with experience in the audit and risk sector.
- One community representative with a legal background.
- One community representative with an interest in aged care.
- One community representative with a family member residing in Yallambee Lodge.
- One community representative with a family member residing in Snowy River Hostel.
- One community representative with a family member in receipt of services through Community Support ~~Services Programs.~~

Decision Making:

- ~~Committee recommendations are by consensus.~~
- ~~Where consensus is not reached the votes will be recorded in the minutes. The Committee shall strive for a consensus, if not a vote will be undertaken.~~
- ~~The preference is to hold face to face meetings however, in exceptional circumstances, a committee member can be granted permission to dial in to the meeting and have voting rights.~~

5 Appointment of the Committee

~~Following the first meeting after the election of the principal office bearers, t~~The term of the Committee shall be for the Council term, with re-election to occur ~~as soon as practicable~~ following the announcement of the newly ~~members~~ elected ~~Council.~~

~~Appointment of committee members will be by Council resolution. Throughout the term, the composition and function of the Committee shall be reviewed and a recommendation made to Council as required.~~

6 Quorum

The quorum is ~~six five (56)~~ members and must include:

- Nominated Councillor ~~or Deputy Chair.~~
- Manager Community Services or a Council representative.

The Committee may invite a guest for a specific purpose to attend a meeting.

7 Vacancies

Vacancies on the Committee may be filled by a resolution of the ~~Committee Council~~ and the term of any substituted ~~m~~Member appointed shall be the same term as that of the ~~m~~Member ~~absent~~, whose position has been vacated or forfeited.

8 Leave of Absence

- A request for Leave of Absence can be applied for and approved by Committee Resolution.
- Failure to attend three consecutive meetings without submitting a satisfactory explanation or request for Leave of Absence will forfeit membership on the Committee.

9 Principal Office Bearers

9.1 Chairperson

The nominated Councillor shall assume the role of Chairperson.

9.2 Deputy Chairperson

The Committee shall, at its first meeting and each subsequent 12 month period, elect a Deputy Chairperson.

9.3 Secretariat

Council shall provide Secretariat support for all meetings. The Secretariat shall:

- Prepare all records, including the agenda, minutes and any reports or recommendations.
- Provide members of the Committee with adequate notice of meetings confirming the date, time and venue.
- An agenda will be forwarded to each member of the Committee as soon as is practicable.
- Maintain an action items list.
- Ensure the minutes of the meeting are promptly distributed to all members for review as soon as practicable after each meeting.
- Ensure the adopted minutes are signed by the Chairperson and presented to the next Council meeting.

9.4 Coordinator of the Committee

The Coordinator of the Committee shall be the SMRC Manager Community Services or a nominated Council representative. The Coordinator liaises with the secretariat team in the coordination of the business paper and meeting support.

10 Meetings of the Committee

Meetings shall be held at venues in the LGA as determined by the Committee. Meetings shall be held quarterly and at other times in the discretion of the Chairperson or on the recommendation of the Committee.

The preference is to hold face to face meetings however, members may attend meetings via audio-visual means. Notice must be given to the secretariat (and chairperson) a minimum of three working days prior to the meeting.

11 Review

The composition and function of the Committee may be reviewed periodically at council's discretion, or by recommendation of the committee.

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9.2.1 MONTHLY FUNDS MANAGEMENT REPORT - JULY 2022

Record No: I22/500

OFFICER'S RECOMMENDATION

That Council

- A. Receive the report indicating Council's cash and investments position as at 31 July 2022;
and
- B. Receive the certificate of the Responsible Accounting Officer.

ISSUES

The effective management of Council funds to assist financial sustainability and the intangible expectations of the community.

RISK ASSESSMENT

Risk Type	Current Risk	Expected Risk	Within Accepted
Financial Sustainability	Low	Low	Yes

Total cash and investments available to provide services and infrastructure to the community in accordance with the 2023 budget, Council resolutions and other external restrictions.

This report is not an indication of the long-term sustainability to fund Council's operations, instead only provides information on how the overall cash and investments held is being managed.

FINANCIAL IMPACTS

Lower yields in a low interest rate environment and adjusting expectations.

RESPONSIBLE OFFICER: Chief Financial Officer

CERTIFICATION:

I, Tracy Sligar, Responsible Accounting Officer of Snowy Monaro Regional Council hereby certify, as required by Clause 212 of the Local Government (General) Regulation 2021, that investments as detailed in this report have been invested in accordance with Section 625 of the *Local Government Act 1993*, the Regulations and Council's Investment Policy.

OPTIONS CONSIDERED

Council's Monthly Funds Management Report meets the requirements of Council's Investment Policy and regulatory requirements.

Investing in cash products (such as term deposits).

IMPLEMENTATION PLANS

Investment of surplus funds that are not required to manage short-term cash flow.

EXISTING POLICY/DECISIONS

Council's Investment Policy (SMRC258)

The Policy was reviewed in April 2020 by Council Resolution Number 72/20 and was next due for review on 16 April 2022. The Audit, Risk and Improvement Committee have agreed to review any changes to the policy prior to any proposed changes being considered by the Council for adoption. The aim of Council's Investment Policy is to provide a framework for the investing of Council funds at the most favourable rate of interest available to it at the time whilst having due consideration of risk and security for that investment type and ensuring that its liquidity requirements are being met.

BACKGROUND

Council's Cash and Investments 31 July 2022:

DATE INVESTED	FINANCIAL INSTITUTION	Short-Term Rating	Long-Term Rating	TYPE	CURRENT INVESTMENT	INTEREST RATE	MATURITY
n/a	National Australia Bank - Cash at Bank	A1+	AA-	Cash	624,301	*Tiered	n/a
n/a	National Australia Bank - At Call	A1+	AA-	At Call	43,114,398	1.00%	At Call
29-Aug-17	Westpac Bank	A1+	AA-	TD	4,000,000	2.12%	29-Aug-22
29-Jun-18	National Australia Bank	A1+	AA-	TD	4,000,000	2.70%	29-Jun-23
11-Sep-18	RaboDirect	A1	A	TD	2,000,000	3.33%	08-Sep-23
17-Dec-18	Rabobank Australia	A1	A	TD	2,000,000	3.15%	16-Dec-22
17-Sep-19	Bank of Queensland	A2	BBB+	TD	1,000,000	1.85%	19-Sep-23
23-Oct-19	Bank of Queensland	A2	BBB+	TD	1,000,000	1.80%	23-Oct-23
17-Mar-20	ING Bank	A1	A	TD	1,000,000	1.63%	17-Mar-25
20-Mar-20	Bank of Queensland	A2	BBB+	TD	1,000,000	1.85%	19-Mar-25
27-Jan-21	National Australia Bank	A1+	AA-	TD	5,000,000	0.80%	27-Jan-26
02-Dec-21	Judo Bank	A3	BBB-	TD	1,000,000	1.10%	02-Dec-22
17-Mar-22	Bendigo and Adelaide Bank Limited	A2	BBB+	TD	4,000,000	1.15%	17-Mar-23
05-May-22	MyState	A2	BBB+	TD	5,000,000	3.25%	03-Nov-23
05-May-22	Judo Bank	A3	BBB-	TD	4,000,000	2.95%	05-May-23
22-Jun-22	National Australia Bank	A1+	AA-	TD	4,000,000	4.30%	26-Jun-24
					82,738,699		

*A *tiered* rate means we will earn different rates of interest depending on the balance of our account. If our account balance is above a certain level, the bank will pay a higher rate of interest on the whole balance.

Council's Unrestricted and Restricted Funds 31 July 2022:

Council is still completing its year end financial statements which includes calculating the restricted and unrestricted cash balances as at 30 June 2022. The external and internal restricted balances shown below are balances as at the last audited date of 30 June 2021. These figures will be updated once the 30 June 2022 audit has been completed. For this reason, the unrestricted funds balance is also subject to change and may look significantly lower than what is reported below.

Unrestricted Funds	\$6,730,699
Restricted - external	\$66,750,000
Restricted - internal	\$9,258,000
Total	\$82,738,699

Unrestricted Funds are current funds with no internal or external restrictions imposed on them as to use or purpose, including grants to be applied to projects in the current financial year. Unrestricted funds are not completely free of restrictions, as they are still subject to Council regulations.

Restricted Funds refer to funds that cannot be used for general purposes as they are either subject to some form of external legislative, contractual obligation or are kept for the purpose of funding commitments that are expected to arise in the future. They are stated and restated each year and disclosed more fully in the audited general purpose financial report for each June year end.

Cash Flow Forecast to 30 June 2023:

Month	Opening Balance	Closing Balance	Movement (+/-)
July (2022)	2,410,732.80	624,301.11	(1,786,431.69)
08/2022 (*)	624,301.11	(1,114,583.65)	(1,738,884.76)
09/2022 (*)	(1,114,583.65)	(1,885,092.35)	(770,508.70)
10/2022 (*)	(1,885,092.35)	(1,396,496.26)	488,596.09
11/2022 (*)	(1,396,496.26)	(833,111.11)	563,385.15
12/2022 (*)	(833,111.11)	308,103.10	1,141,214.21
01/2023 (*)	308,103.10	1,192,668.05	884,564.95
02/2023 (*)	1,192,668.05	4,743,769.05	3,551,101.00
03/2023(*)	4,743,769.05	4,091,255.99	(652,513.06)
04/2023 (*)	4,091,255.99	6,390,387.42	2,299,131.43
05/2023 (*)	6,390,387.42	3,498,021.00	(2,892,366.42)
06/2023 (*)	3,498,021.00	1,094,158.85	(2,403,862.15)

* Projected cash flow for 2022/23 based on 21/22 actual cash flow movements.

The above table is a forecast of the expected cash holdings for the general fund as at 30 June 2023 of \$1.1M.

Investment Portfolio Return:

Benchmarking is used by Council as a gauge for the performance of its portfolio against its investing universe (*universe*: securities sharing a common feature – liquidity, return patterns, risks and ways to invest). A suitable benchmark to review the return on Council’s portfolio is the Bank Bill Swap Rate (BBSW), or Bank Bill Swap Reference Rate – a short-term interest rate used as a benchmark for the pricing of Australian dollar derivatives and securities – most notably floating rate bonds.

Month	YTD Annualised Return	Monthly Average Interest Return	90 Day Bank Bill*	Margin
July (2022)	1.60%	1.60%	2.15%	-0.55%

**The Australian Financial Market Association (AFMA)*

ATTACHMENTS

Nil

9.3.1 SNOWY MONARO VILLAGES WATER SAFETY SCOPING STUDY FINDINGS

Record No: I22/204

OFFICER'S RECOMMENDATION

That Council

- A. Place a copy of the Snowy Monaro Villages Water Safety Scoping Study (attachment A) on its website.
- B. Develop a revised long term financial plan that incorporates the lifecycle costs of implementing the improved water quality recommendations and the impacts on the residents, to assist in consulting with the community on the findings of the report.

ISSUES

The Snowy Monaro Villages Water Safety Scoping Study identified one or more preferred options to improve water quality in the towns of Bredbo, Kalkite, Adaminaby, Nimmitabel, and Eucumbene Cove. Currently, these towns use chlorination as a single treatment barrier, and in all locations, the turbidity is regularly above 1 NTU. NTU is a measure of turbidity comprising suspended matter, including dirt, in the water.

The Australian Drinking Water Guidelines consider chlorine an effective disinfectant when the NTU is below 1. In recognition of the natural fluctuations in turbidity that the current supply systems cannot control, Council's Drinking Water Management System allows Council to supply water up to an NTU of 5 before a Boil Water Alert needs to be issued or an alternative supply instigated.

The report recommends additional water treatment at all locations. Water treatment plants are extremely effective at removing turbidity as even small amounts pose a threat to human health.

In Bredbo, water carting regularly occurs due to turbidity levels above 5 NTU. Nimmitabel sources its water from both the McLaughlin River and several bores. The turbidity in the McLaughlin rises above 5 NTU multiple times a year, causing reliance on bore water high in calcium (hard water), which can damage hot water systems. Kalkite, Adaminaby, and Eucumbene Cove all regularly have turbidity between 1 and 4 NTU, which is high enough to raise public health concerns but not high enough to trigger a Boil Water Alert or water carting.

Council's current long term financial plan for water does not allow for the upgrade and additional running costs of these systems. Provision of the improved water quality will require increased revenue to be raised, either across the entire system or from those that will benefit from the improved water quality. The current policy is that charges are equal across the entire region.

While Council acknowledges the health and socioeconomic benefits of providing treated water, the report recommendations cannot be pursued as the current long term financial plan is based on the existing levels of service and does not make provision for funds to provide a higher service level. Council is investigating alternative funding options.

Key Water Quality Challenges:

Bredbo

- Turbidity and suspended solids after high flow events in the Murrumbidgee resulting in regular water carting periods

9.3.1 SNOWY MONARO VILLAGES WATER SAFETY SCOPING STUDY FINDINGS

- Pathogens (Category 4 source water)
- Iron (soluble and total)
- Colour

Further investigation were undertaken in Bredbo, to further investigate options to ensure improved water quality reliability outcomes. The options for further assessment from the Bredbo Water Supply Hydrogeological Assessment and Councils actions are as follows:

- Undertake a bore condition survey to determine if remediation of the bores will reduce turbidity issues.
 - Council will undertake a bore condition survey as recommended in the near future
- Install bore pumps with variable pumping rates to decrease the risk of turbidity spikes
 - This option is not recommended to be pursued, as it is likely that bore turbidity will still exceed the 5 NTU threshold at lower pumping rates during flood events
- Drill alternative water supply bores
 - Council is not currently pursuing this option as bore drilling is costly and there is no guarantee that the new bores will have the required delivery rate. New bores may also experience similar turbidity issues to the existing. Many bores in the Snowy Monaro area have yields that are too low to supply a town.
- Re-profile the ephemeral meander that runs near the current supply bores to try an alleviate water ponding
 - Council's W/WW Staff do not recommend pursuing this option as re-profiling is unlikely to be a long-term solution and will come with considerable cost. Re-profiling would involve works in the river and a fisheries permit. The preferred option is to investigate long-term solutions such as, water treatment.

Kalkite

- Turbidity and suspended solids, especially during heavy rainfall events when turbidity increases rapidly
- Pathogens (Category 3 source water)
- Soluble metals with sources taken from depth

Adaminaby

- Turbidity / suspended solids
- Pathogens (Category 3 source water)
- pH

Nimmitabel

- Turbidity / suspended solids in water supplied from the McLaughlin
- Colour
- Organics
- Pathogens (Category 4 source water)
- Bore Water Hardness
- Algae in Lake Wallace Dam

Eucumbene Cove

- Turbidity / suspended solids
-

- Pathogens (Category 3 source water)

RISK ASSESSMENT

Risk Type	Current Risk	Expected Risk	Within Accepted
Asset Management	Low	Medium	Yes
Economic Activity SJ	Low	Low	Yes
Environmental Security	Medium	Low	Yes
External Political Environment	Medium	Low	Yes
Financial Sustainability	Medium	Medium	Yes
Health and Safety	Medium	Low	Yes
Legislative Governance and Compliance	Medium	Low	Yes
Reputation and Image	High	Low	Yes
Service Delivery	Medium	Medium	Yes

Asset Management: Implementing the water treatment options suggested will increase the asset management risk due to an increase in assets that will require maintenance and eventual replacement. This risk is acceptable when weighing up the public health benefits of supplying treated drinking water.

Environmental Security: Currently, water quality issues impact water security, especially in Bredbo, where water carting from Cooma often has to occur. Water treatment will address the water quality issues and reduce the risk to low.

External Political Environment: There are pressures from the external political environment to provide clean, reliable drinking water. Currently, external funding is not aligned with these pressures.

Financial sustainability: Implementing water treatment will increase operating and maintenance costs. However, this needs to be weighed against current water carting events, which are partially funded by the Emergency Relief for Regional Town Water Supplies fund and the public health risks of supplying water that has only been chlorinated.

Health and Safety: Water treatment will significantly decrease the risk to public health from pathogens in the water.

Legislative Governance and Compliance: Council must make all reasonable efforts to supply water that meets the Australian Drinking Water Guidelines and complies with Council's Drinking Water Management System. Implementing water treatment will increase Council's legislative governance and compliance.

Reputation and Image: The community expects Council to supply clean drinking water in unregulated volumes. Water carting often results in Council implementing a "Conserve Water Notice" or water restrictions so that carting is able to meet demand. When poor water quality events occur and trigger a boil water alert, the community expresses their dissatisfaction towards Council for being unable to meet their expectations. Implementing water treatment in the villages will lower the risk of these events occurring and move Council closer to meeting community expectations.

Service Delivery: The ability to deliver services requires adequate funding and staffing, which is an ongoing issue.

FINANCIAL IMPACTS

	Amount	Details
Capital Investment	\$15,500,000	The capital investment outlined in the Study totals over \$15 million.
Capital Funding Source	Nil	Funding has not yet been sourced by Council for delivery of the recommendations of this report. Council will be advised of grant funding opportunities when they arise.

The study costed the recommended water treatment options capital costs, totalling between \$10 and \$16 million. There will also be significantly increased operating costs attached to the higher levels of water treatment and these need to be understood before proceeding with the upgrades so that the impacts can be communicated to the broader community. Under the current pricing policy all water customers will be required to pay higher charges.

Council does not have adequate funding for the recommended upgrades as well as the currently required replacement of existing infrastructure. Staff have been seeking State or Federal government grant funding. The Safe and Secure Water fund has indicated that these projects are ineligible as the socio-economic status of our region is too high. Building Better Regions requires “shovel-ready” projects, requiring detailed design to be undertaken.

The developer servicing plans, which cover part of the cost of providing water supply and sewerage infrastructure to new development and redevelopment, are currently being prepared. The new plans will account for the relevant proportion of the costs of these works over the coming ten years. However, development in all five villages is limited, meaning that the ability to collect developer charges is limited.

Table EC1: NSW Reference rates and Recent Project Cost Estimate Comparison.

	NSW Reference Rate	Recent Projects Estimate	Comment
Adaminaby (500kL)	\$2.93M	\$4.09M	Does not include 1000m of new dedicated rising main
Bredbo (400kL)	\$2.45M	\$3.68M	Land acquisition required
Nimmitabel (400kL)	\$2.45M	\$3.68M	Land acquisition required Does not include 500m of new rising main to the WTP location
Kalkite (300 kL)	\$1.98M	\$3.27M	Does not include 1000m of new dedicated rising main
Eucumbene Cove (60kL)	\$0.66M	\$0.81	Based on 20 foot shipping container solution.

RESPONSIBLE OFFICER: Team Leader Strategic Planning

OPTIONS CONSIDERED

Do nothing: Continuing to rely on the current single barrier of chlorine disinfection is not the preferred option as the Australian Drinking Water Guidelines recommend a multi-barrier approach.

Options considered by the report: At each of the five villages, different treatment options were scored based on their footprint, water quality and quantity, ability to handle poor raw water quality events, control and monitoring capabilities, ease of maintenance, residual treatment chemicals and environmental impact. The consultants recommended a preferred treatment option in each village.

Bredbo

Options considered:

- Direct Media Filtration
- Dissolved Air Flotation/Filtration
- Direct Membrane Filtration

Recommended option:

The relatively stable raw water quality from the shallow bores, the availability and relative simplicity of pressure media filters, in combination with UV as a multi barrier approach, means that Direct Media Filtration is the preferred option for Bredbo.

Kalkite

Options considered:

- Direct Media Filtration (with Coagulant)
- Direct Membrane Filtration (MF or UF with or without coagulant)

Recommended option:

The relative stability of the water, lack of true colour and available land for evaporation of cleaning residuals, means that Direct Membrane Filtration is the preferred option for Kalkite.

Adaminaby

Options considered:

- Direct Media Filtration (with Coagulant)
- Direct Membrane Filtration (MF or UF)

Recommended option:

The relative stability of the water, lack of true colour and land area available for collection and evaporation of cleaning residuals that cannot be recycled means that Direct Membrane Filtration is the preferred option for Adaminaby.

Nimmitabel

Options considered:

- Direct Membrane Filtration (MF or UF)
 - Dissolved Air Flotation/Filtration
 - Inclined Plate Settler/ Media Filtration
 - Hardness Reduction of bore water when 100% bore water supply
-

Recommended option:

Given the historical 95th turbidity percentile of less than 15 NTU, with rapid increase and decrease that may be difficult for a clarification process to manage, Option 1 – Membrane Filtration is preferred for Nimmitabel.

Eucumbene Cove

Options considered:

- Direct Membrane Filtration (MF or UF)

Recommended option:

The recommended option for Eucumbene Cove is direct membrane filtration (MF or UF).

IMPLEMENTATION PLANS

If Council support the officer's recommendation, a copy of this report will be placed on Councils website. At this stage the intent is to inform the community of what has been identified as the solutions to water quality in the smaller localities. There is insufficient information to make an informed decision on the approaches to be taken as the operational costs will have a significant impact as will the willingness of the community to pay for this increased service level. Further information is required on both those issues.

Council will continue to review funding opportunities but will not proceed until the full lifecycle costing is known as required under the project management framework. The project is still in the early investigation stage of the framework.

EXISTING POLICY/DECISIONS

Snowy River Shire Council Integrated Water Cycle Management Plan (2014) recommended further investigations into water treatment options and locations at Kalkite, Adaminaby, Jindabyne and East Jindabyne. Jindabyne and East Jindabyne were investigated separately. Water and Wastewater elected to investigate treatment options at the other small villages of Nimmitabel, Bredbo and Eucumbene Cove due to quality issues.

The Snowy Monaro Villages Water Safety Scoping Study is also aligned with 3.7.2.1 of the 2040 Community Strategic Plan by providing preferred treatment options at all of the five villages:

3.7.2.1 Water and sewer management services and operations meet legislative and quality requirements

BACKGROUND

Of the numerous small villages, the five villages involved in this project have been identified as a priority to investigate and implement additional treatment barriers to improve water safety. The five villages share some common traits, being relatively isolated with small populations and a water supply that receives chlorination as the single treatment barrier. However, each locality has unique challenges to be addressed in improving the water safety and aesthetics. The Scoping Study addressed these challenges to make recommendations for each locality.

Scoping studies are also essential for long-term asset planning and budgeting. They allow Council to include the costing and timing in capital expenditure planning. Additionally

ATTACHMENTS

1. Snowy Monaro Villages Water Safety Scoping Study
2. Bredbo Water Supply Hydro Report



Snowy Monaro Villages Water Safety Scoping Study

Final

Snowy Monaro Regional Council

SEPTEMBER 2020

ABN 16 602 201 552



Report Details

Report Title Snowy Monaro Villages Water Safety Scoping Study: Final
Project No. 5931 – (VP182107)
Status Draft Submittal for Workshop
File C:\Work\ForBackup\Snowy Monaro\2020 5 Villages\Scoping\SMRC Villages WSSS
Location Final.docx
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Document History and Status

Revision	Report Status	Prepared by	Reviewed by	Approved by	Issue Date
–	For Client Review of Layout	M. Bloomfield		M. Bloomfield	22/09/2020
A	Draft for Workshop	M. Bloomfield N. Esmaili	M. Bloomfield	M. Bloomfield	30/09/2020
B	Includes actions from Workshop with Stakeholders 13/10/20	M. Bloomfield		M. Bloomfield	23/10/2020

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Executive Summary

The Snowy Monaro Regional Council (SMRC) covers an area of 15,158 square kilometres and has an approximate population of 20,753 (2015 estimate). Of the numerous small villages, the five villages involved in this project have been identified as a priority to investigate and implement additional treatment barriers to improve water safety. The five villages share some common traits, being relatively isolated with small populations and a water supply that receives chlorination as the single treatment barrier. However, each locality has unique challenges to be addressed in improving the water safety and aesthetics

The objective of the Water Safety Scoping Study is to identify one, or more, preferred options to improve water safety at each location. This report meets this objective by providing a concise evaluation that clearly conveys the objectives, design basis and process that was undertaken to determine the preferred options.

The report includes the following sections;

- Section 1 provides an introduction and background to the project
- Section 2 provides the treated water quality targets for the Villages
- Section 3 to 7 provide the water safety scoping study for each Village
- Section 8 provides order of magnitude cost estimates
- Section 9 provides the Conclusions and Recommendations.

A number of reports have been developed as part of the scoping study and provide background detail to support the outcomes of the Scoping Study. The reports and a summary of their content are;

- *Service Area and Demand for Villages Scoping Study Memo, Revision A. from Hunter H2O to Jessica Dunstan (SMRC), 07/09/2020*
 - Provides a summary of available production and consumption data for the villages and compares this to guidance from the water Services Association of Australia as a benchmark.
 - Outlines the existing service area of the villages
 - Provides an estimate for the 2050 demand and hence capacity for treatment infrastructure.
- *Snowy Monaro Villages Water Safety Scoping Study, Source Water Assessment, September 2020, Revision B*
 - A desktop, high level assessment of pathogen risk was completed in line with the Water Services Association of Australia guidance manual (Water Services Association of Australia, September 2015) to nominate a microbiological risk for each source.
 - Chemical and physical hazards were assessed through statistics as well as creating and considering time series charts and summarised for each location and each source.
 - Typical water quality as well as key challenges for each source were nominated
 - A sampling program was provided (included in this report as Appendix B) to better inform the raw water design envelope moving forward.
- *Water Treatment Options Overview, Memo, from Hunter H2O to Jessica Dunstan (SMRC), 23/09/2020*
 - Presents a long list of treatment options for the identified raw water hazards and their strengths and weaknesses
- *Snowy Monaro Villages Water Safety Scoping Study, Options Assessment Report, September 2020, Revision B*
 - Used previous outputs to consider two or three options to improve water safety at each of the villages, compared the associated strengths and weaknesses and selected a preferred option
 - Considered existing assets and available land area to determine a preferred location for siting new treatment infrastructure.

The Water Safety Scoping has combined key outputs from the previous reports and investigations into a single document that clearly conveys the objectives, design basis and process that was undertaken to determine the preferred options to improve water safety. Each Village is presented within a dedicated section of the report, in summary;

Bredbo

To address raw water health and aesthetic hazards it is recommended to construct a new 400kL/day conventional pressurised direct filtration plant, taking water from the existing aeration tower and incorporating UV disinfection as a multi-barrier approach to chlorine resistant protozoa. The infrastructure would be located on land purchased adjacent to the existing Reservoir site and raw water pumping upgrades will be required.

Kalkite

To address raw water health and aesthetic hazards it is recommended to construct a new 300kL/day membrane filtration plant on land already owned by council between the raw water pumping station and the community. Due to the location and size of the WTP, raw water pumping upgrades will be required. A new dedicated rising main would be constructed to allow for treated water to be sent direct to the existing Reservoirs to improve the consistency of supply to the community and negate the need to construct a dedicated Chlorine contact tank at the new WTP.

Adaminaby

To address raw water health and aesthetic hazards it is recommended to construct a new 500kL/day membrane filtration plant on land already owned by council at the Adaminaby reservoir site. Chlorination and fluoridation equipment at Observation point would be re-located to Adaminaby or abandoned to reduce the requirement to attend the remote pumping station daily. A small number of rural customers would be impacted and receive 'raw water' after the change.

Nimmitabel

To address raw water health and aesthetic hazards it is recommended to construct a new 400kL/day membrane filtration plant on land to be purchased adjacent to the Lucan St Bore. The plant would utilise coagulation to address true colour and organics and treat a blend of River and bore water from 80:20 to 50:50 to take advantage of available groundwater yield and supply a consistent level of hardness. Given the raw water catchment UV disinfection would be incorporated as a multi-barrier approach to chlorine resistant protozoa.

The water will maintain a moderate alkalinity and hardness and there remains the ability to run 100% groundwater during emergency scenarios. Further investigation and community engagement is recommended to determine the frequency and duration of needing to run 100% bore water and the community willingness to pay for hardness reduction during these events.

Eucumbene Cove

It is recommended that a containerised membrane filtration plant is provided to treat water before it enters the existing reservoir. To address water age and chlorine decay issues, tank mixing is recommended with chlorine monitoring of the bulk tank volume with the ability to dose sodium hypochlorite directly to the tank as a 'top up' dose.

Recommendations that span across all of the Villages are;

- Incorporate the provided sampling program for routine and event monitoring, to better inform the raw water design envelope and reduce risk for SMRC and Contractors.
- Undertake a fire attack study of the proposed sites to inform the construction materials required of the new assets.
- Confirm the availability of power at each of the sites to inform the construction of the new assets
- Jar Testing:
 - At Bredbo - to determine the effectiveness of coagulation and typical dose rates for conventional filtration.
 - At Nimmitabel - to determine the effectiveness of coagulation and typical dose rates for membrane filtration at various blend ratios.
 - At Eucumbene Cove - to assess the impact of maintaining a chlorine residual on the water quality, in particular the pH gives the low alkalinity of the water.

- At Kalkite and Adaminaby jar testing is not essential but could be undertaken to consider the advantage, if any, of coagulation against direct membrane filtration without coagulation. Essentially considering the true colour and chlorine decay of the coagulated and direct filtered water.

Finally an order of cost estimation was undertaken using the NSW reference Rates Manual (Department of Primary Industries, Office of Water, 2014) and a comparison based on recent projects with Hunter H2O visibility. The outputs are provided in the table below with a total project cost for the Villages water safety improvement project being estimated to be in the order of \$10.5M (NSW reference rate) to \$15.5M.

Table EC1: NSW Reference rates and Recent Project Cost Estimate Comparison.

	NSW Reference Rate	Recent Projects Estimate	Comment
Adaminaby (500kL)	\$2.93M	\$4.09M	Does not include 1000m of new dedicated rising main
Bredbo (400kL)	\$2.45M	\$3.68M	Land acquisition required
Nimmitabel (400kL)	\$2.45M	\$3.68M	Land acquisition required Does not include 500m of new rising main to the WTP location
Kalkite (300 kL)	\$1.98M	\$3.27M	Does not include 1000m of new dedicated rising main
Eucumbene Cove (60kL)	\$0.66M	\$0.81	Based on 20 foot shipping container solution.

Contents

1	Introduction.....	7
1.1	Background.....	7
1.2	Project Objective.....	8
1.2.1	Water Safety Scoping Study Objectives.....	8
2	Treated Water Quality Targets.....	10
2.1	Treated Water Quality.....	10
3	Bredbo.....	13
3.1	Overview.....	14
3.2	Service Area.....	15
3.3	Historical and Forecast Demand.....	16
3.4	Source Water Assessment.....	16
3.4.1	Pathogens.....	18
3.4.2	Chemical/Physical.....	18
3.4.3	Raw Water Quality Design Envelope.....	18
3.5	Existing Instructure.....	19
3.5.1	Raw Water Pumping.....	19
3.5.2	Bredbo Aeration.....	20
3.5.3	Reservoir.....	20
3.5.4	Disinfection.....	21
3.6	Proposed Site Location.....	22
3.7	Shortlisted Options.....	23
3.7.1	Comparison of Options Against Health Based Targets.....	23
3.7.2	Common Elements.....	24
3.7.3	Option 1 – Direct Media Filtration.....	25
3.7.4	Option 2 – DAFF or DAF followed by Filtration.....	26
3.7.5	Option 3 – Membrane Filtration.....	28
3.8	Preferred Option.....	29
4	Kalkite.....	33
4.1	Overview.....	34
4.2	Service Area.....	35
4.3	Historical and Forecast Demand.....	35
4.4	Source Water Assessment.....	36
4.4.1	Pathogens.....	37
4.4.2	Chemical/Physical.....	37
4.4.3	Raw Water Quality Design Envelope.....	38
4.5	Existing Instructure.....	39
4.5.1	Raw Water Pumping.....	40
4.5.2	Combined Rising Main.....	41
4.5.3	Reservoir.....	41

4.5.4	Disinfection.....	41
4.6	Proposed Site Location.....	42
4.7	Shortlisted Options.....	44
4.7.1	Comparison of Options Against Health Based Targets.....	44
4.7.2	Common Elements.....	44
4.7.3	Option 1 – Direct Media Filtration.....	45
4.7.4	Option 2 – Membrane Filtration.....	46
4.8	Preferred Option.....	47
5	Adaminaby.....	50
5.1	Overview.....	51
5.2	Service Area.....	52
5.3	Historical and Forecast Demand.....	53
5.4	Source Water Assessment.....	54
5.4.1	Pathogens.....	55
5.4.2	Chemical/Physical.....	55
5.4.3	Raw Water Quality Design Envelope.....	55
5.5	Existing Instructure.....	56
5.5.1	Raw Water Pumping.....	56
5.5.2	Reservoir.....	57
5.5.3	Disinfection and Fluoridation.....	57
5.6	Proposed Site Location.....	58
5.7	Shortlisted Options.....	60
5.7.1	Comparison of Options Against Health Based Targets.....	61
5.7.2	Common Elements.....	61
5.7.3	Option 1 – Direct Media Filtration (WTP Location at Adaminaby).....	62
5.7.4	Option 2 – Membrane Filtration.....	63
5.8	Preferred Option.....	64
6	Nimmitabel.....	67
6.1	Overview.....	68
6.2	Service Area.....	69
6.3	Historical and Forecast Demand.....	70
6.4	Source Water Assessment.....	70
6.4.1	Pathogens.....	72
6.4.2	Chemical/Physical.....	72
6.4.3	Raw Water Quality Design Envelope.....	73
6.5	Existing Instructure.....	74
6.5.1	Raw Water Pumping.....	75
6.5.2	Reservoir.....	76
6.5.3	Disinfection.....	77
6.6	Proposed Site Location.....	78
6.7	Shortlisted Options.....	80

6.7.1	Comparison of Options Against Health Based Targets	80
6.7.2	Common Elements.....	81
6.7.3	Option 1 – Membrane Filtration.....	82
6.7.4	Option 2 – DAFF or DAF followed by Filtration	84
6.7.5	Option 3 – Inclined Plate Settler Clarification/Media Filtration	85
6.7.6	Hardness Reduction.....	86
6.8	Preferred Option.....	88
7	Eucumbene Cove.....	92
7.1	Overview	93
7.2	Service Area.....	93
7.3	Historical and Forecast Demand.....	94
7.4	Source Water Assessment.....	94
7.4.1	Pathogens	94
7.4.2	Chemical/Physical	95
7.4.3	Raw Water Quality Design Envelope	95
7.5	Existing Infrastructure.....	96
7.5.1	Raw Water Pumping	96
7.5.2	Reservoir	96
7.5.3	Disinfection.....	97
7.6	Proposed Site Location	97
7.6.1	Health Based Targets	98
7.7	Preferred Option - Membrane Filtration	98
7.7.1	Residuals Handling	99
7.7.2	Chlorine Disinfection	99
7.7.3	Fire Risk	100
7.7.4	Power Availability	100
8	Cost Estimates	101
8.1	Construction Cost Estimates.....	101
8.1.1	NSW Reference Rates.....	101
8.1.2	Recent Projects / Hunter H2O References	102
9	Conclusions and Recommendations	104

Figures

Figure 1-1:	Village Location Overview.	8
Figure 3-1:	Overview of Bredbo Infrastructure.....	15
Figure 3-2:	Bredbo Service Area.	15
Figure 3-3:	Bredbo Daily Production.....	16
Figure 3-4:	Reservoir Water Turbidity and Apparent Colour Data (July 2010 – May 2017).....	17
Figure 3-5:	Bore Water and Reservoir Water Turbidity Data (July 2015 – May 2020).....	17

Figure 3-6: Bore Water Turbidity and Bredbo River Level Data During High Turbidity Event in June 2016.
 17

Figure 3-7: Bore Pump Control Structure (Left) and Bore Headworks. 20

Figure 3-8: Bredbo Reservoir and Aeration Tower. 21

Figure 3-9: Bredbo Hypo Dosing. 22

Figure 3-10: Bredbo Reservoir Lot Showing Location Option to the West. 23

Figure 3-11: Schematic of the Bredbo Direct Media Filtration WTP. 26

Figure 3-12: Schematic of the Bredbo DAFF WTP. 27

Figure 3-13: Schematic of the Bredbo Membrane Filtration WTP. 28

Figure 4-1: Overview of Kalkite Infrastructure. 34

Figure 4-2: Kalkite Service Area. 35

Figure 4-3: Kalkite Consumption Data. 36

Figure 4-4: Raw Water (before chlorination) and Reservoir Water (after chlorination) Turbidity and Jindabyne Rainfall Data (July 2019– July 2020). 37

Figure 4-5 Kalkite intake depth variation with lake level 38

Figure 4-6: Kalkite Overview. 40

Figure 4-7: Raw Water Intake Pipeline and Balance Tank. 40

Figure 4-8: Kalkite Reservoirs above the Kalkite STP. 41

Figure 4-9: Chlorine Dosing System Room. 42

Figure 4-10: Location of the Proposed Kalkite WTP Site. 43

Figure 4-11: Typical vegetation around the proposed Kalkite WTP Area. 43

Figure 4-12: Schematic of the Kalkite Direct Media Filtration WTP. 45

Figure 4-13: Schematic of the Kalkite Membrane Filtration WTP. 46

Figure 5-1: Overview of Adaminaby Infrastructure. 52

Figure 5-2: Adaminaby Service Area. 53

Figure 5-3: Adaminaby Consumption Data. 53

Figure 5-4 Observation Point and Gooroodee Turbidity 54

Figure 5-5: Adaminaby Reservoir. 57

Figure 5-6: Adaminaby Chlorine Dosing System. 58

Figure 5-7: Location of the Raw Water Intake Infrastructure, Gooroodee Reservoir, Adaminaby Storage Reservoir and Old Adaminaby. 59

Figure 5-8: Proposed WTP Site Locations. 60

Figure 5-9: Schematic of the Adaminaby Direct Media Filtration WTP. 62

Figure 5-10: Schematic of the Adaminaby Membrane Filtration WTP. 63

Figure 6-1: Overview of Nimmitabel Location and Infrastructure. 69

Figure 6-2: Nimmitabel Service Area. 69

Figure 6-3: Nimmitabel Daily Production. 70

Figure 6-4: Maclaughlin River Turbidity and River Level Data (July 2015 – June 2020). 71

Figure 6-5: Maclaughlin River Water Apparent Colour and turbidity. 71

Figure 6-6: Lucan St Bore and Williams Bore Turbidity and Rainfall Data (Jan 2017 – June 2020). 72

Figure 6-7: Nimmitabel Raw Water Intake and Pumping Infrastructure. 76

Figure 6-8: Nimmitabel Reservoir. 77

Figure 6-9: Nimmitabel Hypo Storage and Dosing.	78
Figure 6-10: Lake Wallace, Maclaughlin River, Bores, Reservoir and STP Location.	79
Figure 6-11: Proposed Nimmitabel WTP Location Near the Lucan Bore and Reservoir.	79
Figure 6-12: Nimmitabel STP Lot Location.	80
Figure 6-13: Schematic of the Nimmitabel Membrane Filtration WTP.	83
Figure 6-14: Schematic of the Nimmitabel DAFF WTP.	84
Figure 6-15: Schematic of the Bredbo Membrane Filtration WTP.	85
Figure 6-16 Preliminary NF/RO concept.	87
Figure 6-17 High level estimate of a “3 month” evaporation Lagoon.	87
Figure 7-1: Overview of Eucumbene Cove Infrastructure.	93
Figure 7-2: Eucumbene Cove Service Area.	94
Figure 7-3: Eucumbene Cove Reservoir (Left).	97
Figure 7-4: Eucumbene Cove Reservoir and Old Storage Tank.	98
Figure 7-5: Schematic of the Eucumbene Cove Membrane Filtration WTP.	99
Figure 8-1: 2014 Water Treatment Works Reference Rates (Department of Primary Industries, Office of Water, 2014).	102

Tables

Table 1-1: Village Overview.	7
Table 2-1: Preliminary Treated Water Quality Targets.	10
Table 3-1: Bredbo Summary.	13
Table 3-2: Bredbo Historical and Future Demand and the Raw Water Pumping Capacity.	16
Table 3-3: Preliminary Raw Water Design Envelope.	19
Table 3-4: LRV Expectation for the Shortlisted Options.	24
Table 3-5: Bredbo Comparison of Key Strengths and Weaknesses.	30
Table 4-1: Kalkite Summary.	33
Table 4-2: Kalkite Historical and Future Demand and the Raw Water Pumping Capacity.	36
Table 4-3: Preliminary Raw Water Design Envelope.	39
Table 4-4: LRV Expectation for the Shortlisted Options.	44
Table 4-5: Kalkite Comparison of Key Strengths and Weaknesses.	48
Table 5-1: Adaminaby Summary.	50
Table 5-2: Adaminaby Historical and Future Demand and the Raw Water Pumping Capacity.	54
Table 5-3: Preliminary Raw Water Design Envelope.	56
Table 5-4: LRV Expectation for the Shortlisted Options.	61
Table 5-5: Adaminaby Comparison of Key Strengths and Weaknesses.	65
Table 6-1: Nimmitabel Summary.	67
Table 6-2: Nimmitabel Historical and Future Demand and the Raw Water Pumping Capacity.	70
Table 6-3: Preliminary Raw Water Design Envelope.	74
Table 6-4: LRV Expectation for the Shortlisted Options.	81
Table 6-5: Nimmitabel Comparison of Key Strengths and Weaknesses.	89

Table 7-1: Eucumbene Cove Summary.....	92
Table 7-2: Eucumbene Cove Historical and Future Demand and the Raw Water Pumping Capacity..	94
Table 7-3 Preliminary Raw Water Envelope	95
Table 7-4: LRV Expectation for the Direct Membrane Filtration.	98
Table 8-1: NSW Reference Rates and Recent Project Cost Estimate Comparison.....	101
Table 9-1: NSW Reference rates and Recent Project Cost Estimate Comparison.	105

Appendices

- Appendix A Adaminaby Order of Cost Estimate Summary
- Appendix B Proposed Sampling Program

1 Introduction

1.1 Background

The Snowy Monaro Regional Council (SMRC) covers an area of 15,158 square kilometres and has an approximate population of 20,753 (2015 estimate). Of the numerous small villages, the five villages involved in this project have been identified as a priority to investigate and implement additional treatment barriers to improve water safety.

The five villages share some common traits, being relatively isolated with small populations and a water supply that receives chlorination as the single treatment barrier. However, each locality has unique challenges to be addressed in improving the water safety and aesthetics. An overview of the water supply for the Villages, including previously identified hazards, is included in Table 1-1.

Table 1-1: Village Overview.

Village	Source	Raw Water Cat.	Identified Hazards
Bredbo	Shallow Groundwater under the direct influence of surface water.	4	Iron and possibly free CO ₂ and pathogens from direct Murrumbidgee River influence on the bores. Possibility of organics and true colour, in particular, following flooding. Bores impacted by floods and see the turbidity increase above 20 NTU.
Nimmitabel	Bores + Maclaughlin River	4	Lucan St bore has a median total hardness of ~ 300 mg/L as CaCO ₃ and Alkalinity in excess of 400 mg/L as CaCO ₃ . River water turbidity routinely spikes to 20 and 30 NTU after small amounts of rainfall and includes organics and true colour. Bore water turbidity is low but variable. Source of the variability needs to be confirmed.
Kalkite	Northern end of Lake Jindabyne	3	No history of algae, taste or odour, true colour or significant organics. Water is taken from depth and the turbidity is typically less than 5 NTU with the possibility of turbidity up to 10 NTU. Water is soft with a pH in a good range. Possibility of low oxygen and soluble metals.
Eucumbene Cove	Deep intake Lake Eucumbene (Dam Wall)	3	No history of algae, taste or odour, true colour or significant organics. Water is taken from depth and the turbidity is typically less than 5 NTU. Water is soft with a pH in a good range. Possibility of low oxygen and soluble metals.
Adaminaby	Deep intake Lake Eucumbene (Observation Point)	3	No history of algae, true colour or significant organics. One taste and odour event linked to Tantangara. Water is taken from depth and the turbidity is typically less than 5 NTU. Water is soft with a pH in a good range. Possibility of low oxygen and soluble metals.

Operationally the five villages are located to the north, south and west of Cooma, as shown in Figure 1-1. Whilst the sites appear relatively close to each other, operational travel distances are complicated by a lack of direct routes.

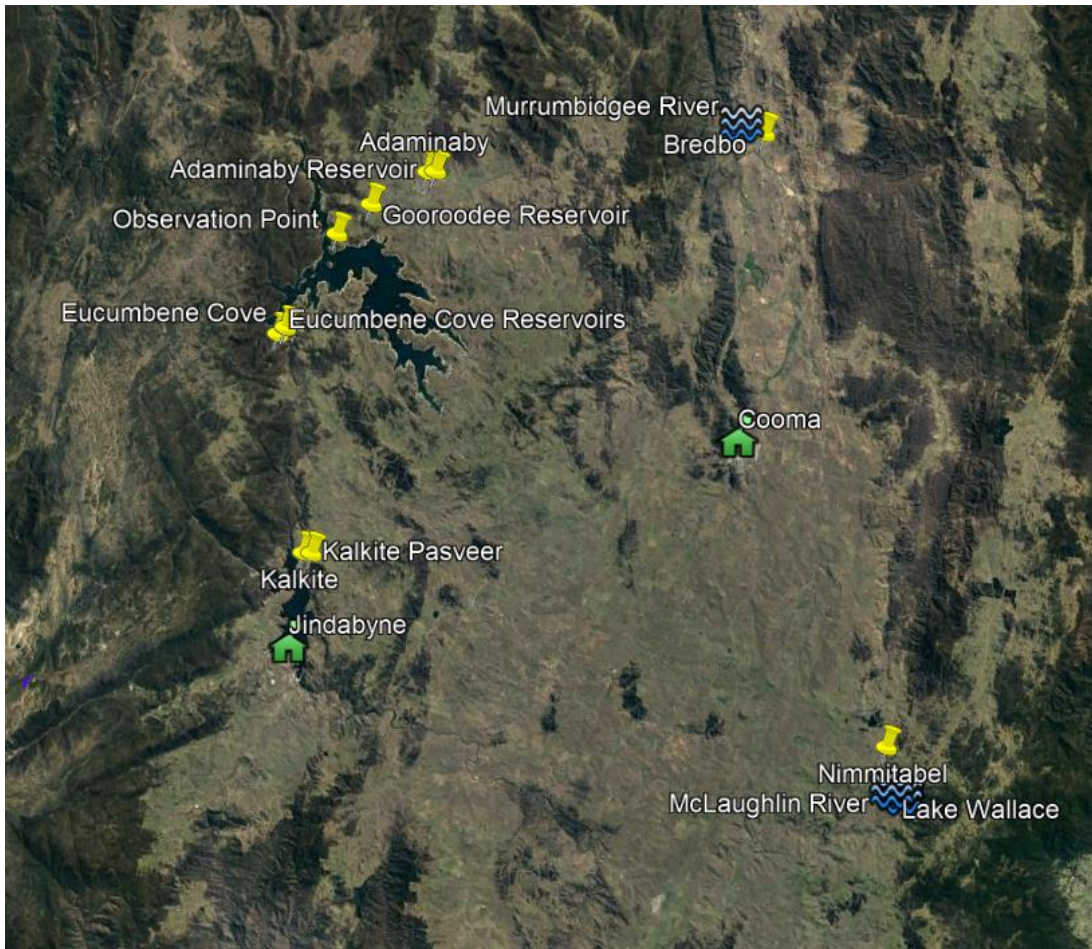


Figure 1-1: Village Location Overview.

1.2 Project Objective

The ultimate objective of the project is to deliver infrastructure and processes that will consistently and reliably deliver water to the residents of the villages that is safe, meets the requirements of legislation, is approved by regulators and is able to be efficiently and effectively operated and maintained by SMRC.

1.2.1 Water Safety Scoping Study Objectives

The objective of the Water Safety Scoping Study is to identify one, or more, preferred options to improve water safety at each location. To successfully meet this objective there is to be a concise evaluation that clearly conveys the objectives, design basis and process that was undertaken to determine the preferred options.

The Water Safety Scoping Study will set the framework for community engagement, SMRC planning and provide the basis to take the project, with DPIE concurrence, into the Concept Design and Business Case phase.

2 Treated Water Quality Targets

2.1 Treated Water Quality

The treated water quality proposed for all of the treatment plants is provided in Table 2-1 as a starting point.

Table 2-1: Preliminary Treated Water Quality Targets.


Parameter	Units	Value and Comment ^{note 1.}	ADWG
Turbidity	NTU	<ul style="list-style-type: none"> Individual Filter turbidity of <0.15 NTU for 95% of samples. Individual filter turbidity not to exceed 0.3 NTU for more than 15 minutes consecutively. Individual filter results are to be taken at least every 5 minutes from a continuous online analyser.	Insufficient data for health limit <5 NTU (aesthetic) <1 NTU for Disinfection
		<ul style="list-style-type: none"> Membrane filtered water turbidity of <0.10 NTU for 95% of samples. The turbidity targets above are to achieve the highest log credits and are suggested for all sites.	
True colour	Hazen	< 5 Grab sample at the treated water tank outlet	<15 HU (aesthetic)
		True Colour target is valid for Bredbo and Nimmitabel where coagulation is part of the treatment train. For Kalkite, Eucumbene cove and Adaminaby there may not be a need for coagulation (with membrane filtration) and if so the true colour target would be relaxed or removed.	
Total iron	mg/L	< 0.1 Grab sample at the treated water tank outlet	Insufficient data for health limit <0.3 mg/L (aesthetic)
		Required at Bredbo and for other sites this is a typical requirement to ensure that filtration is effective.	
Total manganese	mg/L	Not Applicable	<0.5 mg/L (health) <0.1 mg/L (aesthetic)
		None of the sites have been identified as requiring a barrier to soluble manganese and as such a manganese target will not be incorporated as it would drive risk and the inclusion of additional treatment barriers (pre chlorine, potassium permanganate, oxidation or coated media)	
Total aluminium	mg/L	< 0.1 Grab sample at the treated water tank outlet.	Insufficient data for health limit <0.2 mg/L (aesthetic)
		Standard requirement to ensure that coagulation has been optimised	
pH		6.5 < pH < 8.5 Measured continuously with the free chlorine level	6.5 to 8.5
		Standard requirement to match the ADWG	
Fluoride	mg/L	Fluoride addition for Adaminaby No fluoride addition at any other site	

Free available chlorine	mg/L	1.0 < Free Chlorine < 2.0 90 th percentile within 0.3 mg/L of an operator entered free available chlorine set-point at the entry to the treated water tank of between 1 and 4 mg/L.	<5 mg/L Total Chlorine (health)
		<p>At an Option level the intent is that all sites will have online chlorine monitoring on the outlet of the WTP/inlet to the reservoir. At this location the chlorine level can be used to trim the chlorine dose to target a specific level going into the treated water storage and as such the designer can be held responsible for the performance.</p> <p>At Kalkite and Nimmitabel the proposed location of the treatment infrastructure is remote from the treated water storage and 'top up dosing' of the reservoir from the chlorine storage and dosing system in the WTP is not practical.</p> <p>At Bredbo and Adaminaby best practice would be to incorporate reservoir mixing and free chlorine monitoring of the water in/leaving the treated water storage tank with an associated top up dose with a performance requirement.</p> <p>Due to low usage it has been recommended that Eucumbene Cove has a tank mixer and a recirculation loop that measures the free chlorine level in the reservoir to allow for a target level in the reservoir through a chlorine top up dose.</p>	
Chlorine C.t	mg.min/L	Not Applicable	Minimum C.t must be achieved to attain target levels of pathogen inactivation; a free chlorine residual of >0.2 mg/L must be maintained throughout the distribution system; but the total chlorine residual must be kept at <5 mg/L (health)
		Direct feed to the treated water storage tank has been proposed for all of the Villages and the C.t achieved in the reservoir has been calculated in the <i>Options Assessment Report</i> (Hunter H2O, September 2020) as sufficient using minimal storage. As such C.t will not be a performance requirement for the Contractor.	
E coli and faecal coliforms	CFU/100mL	No Detects Grab sample at the outlet of the WTP.	N/A
Chlorination Disinfection By-products	Total THM	Not applicable to WTP Contract	< 250µg/L
		<p>Measurements to be taken by SMRC and compared against the targets below, not to be included as part of the D&C contract as the designer is unable to guarantee.</p> <p>< 250µg/L, Chloroacetic acid: 150µg/L, Dichloroacetic acid: 100µg/L, Trichloroacetic acid: 100µg/L</p>	
Alkalinity	mg/L as CaCO ₃	Alkalinity adjustment is not part of the proposed solution at Bredbo	N/A
		<p>Current position is</p> <p>Bredbo and Nimmitabel – Have sufficient natural alkalinity for use of ACH as a coagulant. Jar testing would be recommended to confirm.</p> <p>Kalkite, Adaminaby and Eucumbene Cove – Sampling required, to confirm level and requirement if coagulation is undertaken.</p>	
Hardness	mg/L as CaCO ₃	Hardness adjustment is not being considered at any of the Villages. Nimmitabel to have blending of 10% to 50% groundwater	Should not exceed 200 mg/L as CaCO ₃ to minimise undesirable build-up of scale in hot water systems

Note 1 - For all parameters, except for the chlorine C.t and the filter turbidity, which have their own percentile requirements, the limits presented above represent 95th percentiles for all flows and quality within the raw water design envelope.

3 Bredbo

Table 3-1: Bredbo Summary.

Component	Bredbo – 400 kL/day		
Demand (kL/day)	2020 ADD	2020 PDD	2050 PDD
	74.8	271.9	366.5
Reservoir Capacity	500kL which meets the general rule of thumb of holding a peak day volume.		
Offline Capacity	2020 ADD ~ 4 days 2020 PDD ~ 1 day		
Key Water Quality Challenges	<p>The key hazardous event to be overcome, given the demonstrated link of the raw water to surface water, is the increase in turbidity and by inference, pathogen loading, during and following heavy rainfall when the turbidity increases rapidly.</p> <p>Raw water hazards</p> <ul style="list-style-type: none"> ▪ Turbidity / suspended solids ▪ Pathogens (Category 4 source water) ▪ Iron (soluble and total) ▪ Colour 		
Raw Water Quality Uncertainties	Whilst the aeration tower appears to be effective it is recommended to confirm levels of free CO ₂ and the typical levels of soluble and total iron for each bore.		
C.t	Minimum level to achieve a C.t of 15 mg.min/L of 17% in the reservoir		
Raw Water Pumping	Bore 2 instantaneous capacity is less than required 5.3 L/sec and needs to be investigated to increase capacity or design the treatment infrastructure to suit. Pumping modifications will be required.		
Site location			
Land Acquisition Required?	Yes - Proposed to purchase land adjacent to the existing reservoir site.		
Shortlisted Options Considered	<ul style="list-style-type: none"> ▪ Direct Media Filtration ▪ DAF/F ▪ Direct Membrane Filtration 		
Preferred Option	The relatively stable raw water quality from the shallow bores, the availability and relative simplicity of pressure media filters, in combination with UV as a		

	multi barrier approach, means that Direct Media Filtration is the preferred option for Bredbo.
Residuals Management	Sludge Lagoons including an opportunity for local irrigation
UV Disinfection	Recommended due to the preliminary catchment categorisation of 4. "Unprotected Catchment"
Recommendations	In addition to the recommendations of previous reports <ul style="list-style-type: none"> ▪ Fire Attack Study ▪ Confirmation of availability of Power ▪ Coagulation Jar testing ▪ Raw water pumping investigation (Section 3.5.1) ▪ Confirmation and documentation of the design and operation of the aeration tower

3.1 Overview

Bredbo is located 82km south of Canberra and 34km north of Cooma on the Monaro Highway, at the confluence of the Bredbo and Murrumbidgee Rivers.

The town has a population of 352 people (2016 Census) with 110 supply connections (SMRC).





Figure 3-1: Overview of Bredbo Infrastructure.

3.2 Service Area

GIS data from SMRC was used to provide an indicative service area for each Village and is presented below in Figure 3-2.

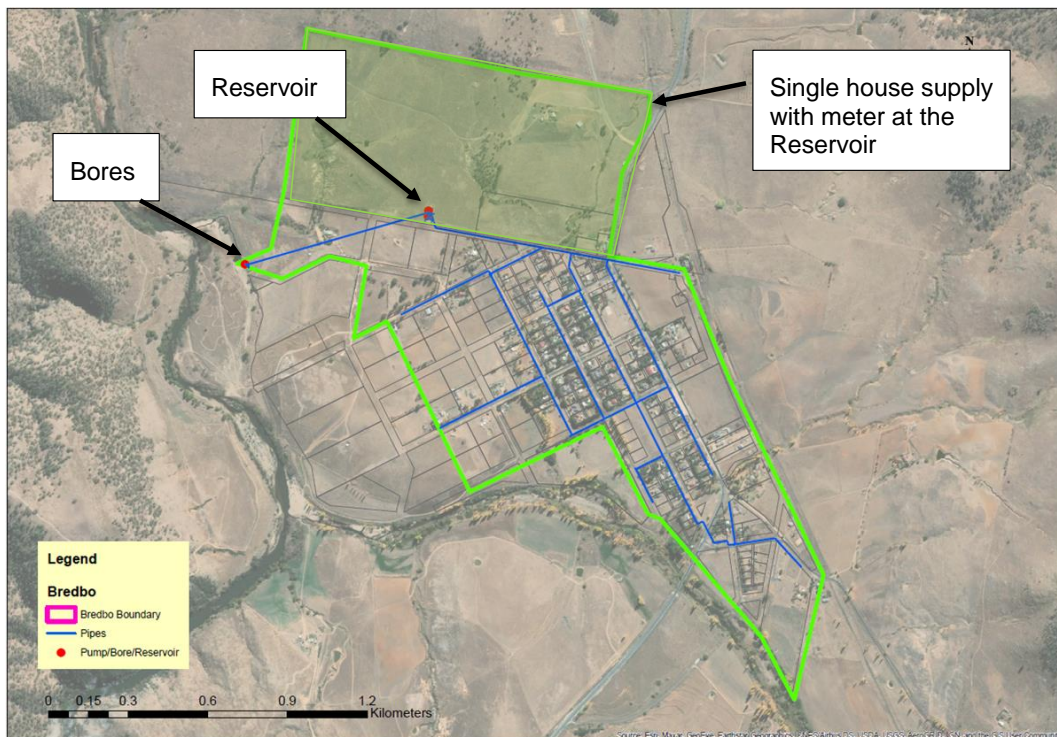


Figure 3-2: Bredbo Service Area.

3.3 Historical and Forecast Demand

Figure 3-3 shows the production of the Bredbo bores over the last 10 years as a time series. Table 3-2 provides a summary of this data and includes the forecast 2050 PDD and the proposed treatment plant capacity to service this demand (*Service Area and Demand Memo* (Hunter H2O, 2020)).

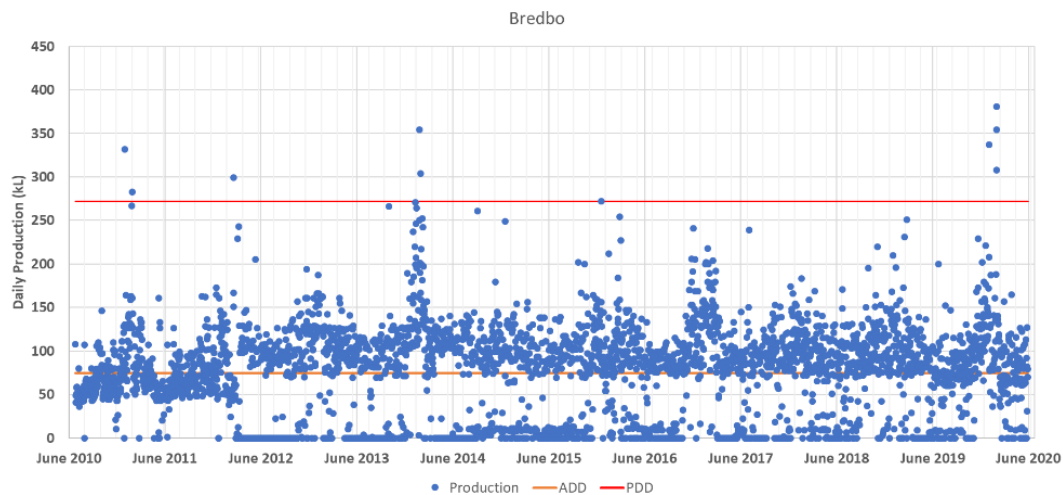


Figure 3-3: Bredbo Daily Production.

Table 3-2: Bredbo Historical and Future Demand and the Raw Water Pumping Capacity.

Village	Source	Raw Water Pumping Capacity (kL/d)	Historical PDD (kL) (2020)	Historical ADD (kL) (2020)	2050 PDD for Treatment Capacity ¹	2050 PDD for Treatment Capacity ¹
Bredbo	Groundwater under the direct influence of surface water.	Bore 1 – 460 Bore 2 – 340 Total – 800	272	75	366.5	400

Note 1. 1% annual population growth was adopted for the 2050 projections

3.4 Source Water Assessment

The Bredbo raw water supply was considered and is presented in detail in the *Source Water assessment Report* (Hunter H2O, 2020). The following sections provide a summary of the typical raw water hazards and challenges to be managed day to day to improve the aesthetic quality and water safety.

Beyond the day to day challenge, the key hazardous event and challenge to be overcome to improve the water safety of Bredbo, given the demonstrated link of the raw water to surface water, is the increase in turbidity and by inference, pathogen loading, during and following heavy rainfall when the turbidity increases rapidly.

The variability of turbidity associated with the direct connection to surface water is demonstrated in Figure 3-4, Figure 3-5 and Figure 3-6. Whilst the variability is not entirely explained by the river level, the relationship is strong and supports a direct connection to surface water.

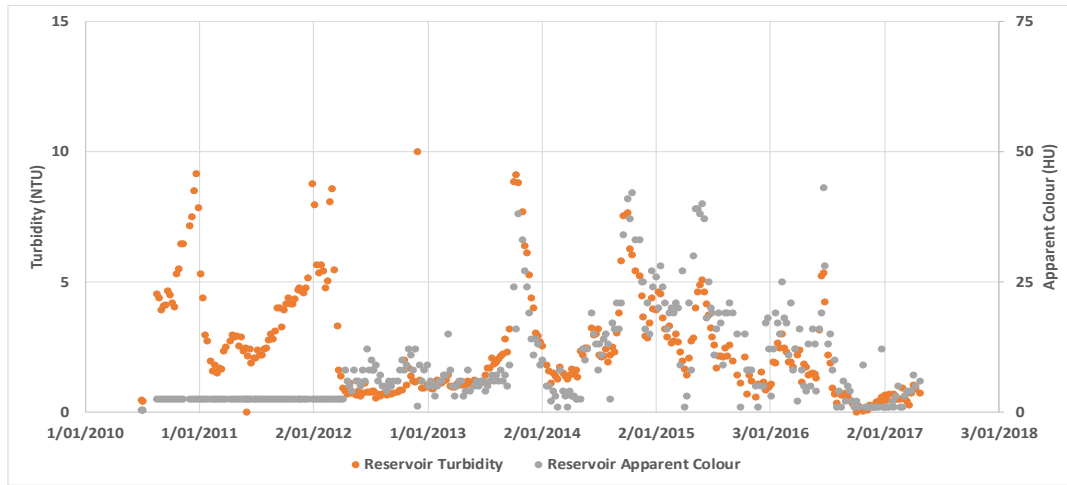


Figure 3-4: Reservoir Water Turbidity and Apparent Colour Data (July 2010 – May 2017).

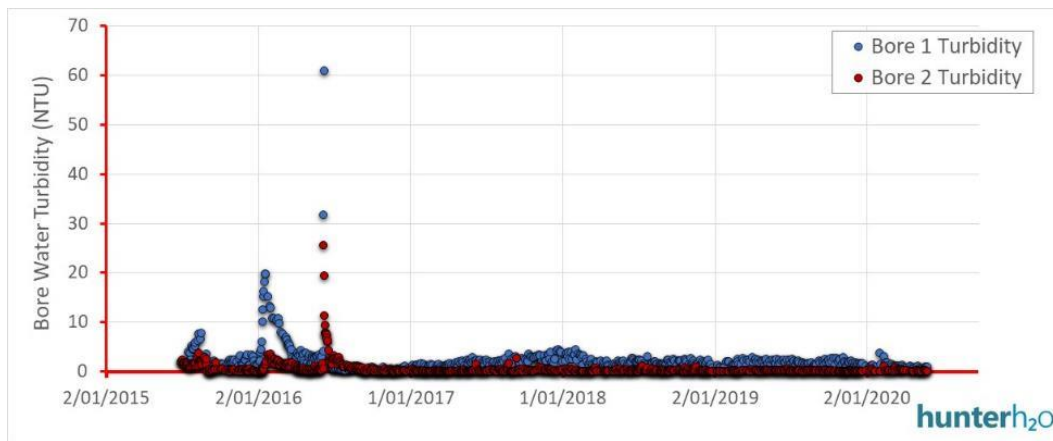


Figure 3-5: Bore Water and Reservoir Water Turbidity Data (July 2015 – May 2020).

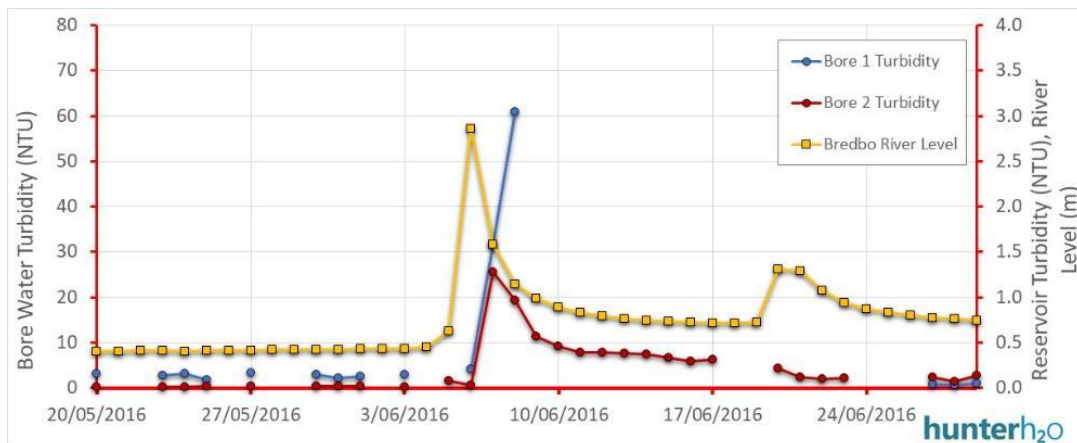


Figure 3-6: Bore Water Turbidity and Bredbo River Level Data During High Turbidity Event in June 2016.

3.4.1 Pathogens

A high level assessment of pathogen risk was undertaken using the Health Based Targets (HBT) guidance manual (Water Services Association of Australia, September 2015) and is presented in the Source Water Assessment (Hunter H2O, 2020). The assessment determined that the Bredbo source was conservatively a Category 4 source (Hunter H2O, 2020).

As a Category 4 source to achieve a target of an additional health burden, from potable water, of less 1×10^{-6} DALY's (Disability Adjusted Life Years) the following log reductions are recommended by the guidance manual and will require a multi barrier approach.

- **6.0 \log_{10} reduction in Bacteria**
- **6.0 \log_{10} reduction in Viruses and**
- **5.5 \log_{10} reduction in Protozoa**

3.4.2 Chemical/Physical

From a review of the available raw water and reservoir water data the following are considered the key raw water hazards which require mitigation/barriers to reduce the associated health or aesthetic risk to an acceptable level at Bredbo.

Turbidity / Suspended Solids

- Both bores are consistently less than 5 NTU but more than 1 NTU
- Bore 1 has a consistently higher turbidity than bore 2
- Turbidity spikes following river level rise and flooding of the Murrumbidgee river meander local to the bores of up to 60 NTU but a more typical a spike has a turbidity of 10 to 20 NTU

Metals

- Soluble iron is present in both bores
 - Unknown ratio of total to soluble iron and effectiveness of current aeration tower.
- No data to nominate if the bores have equivalent levels of total/soluble iron

Colour

- Apparent colour is variable and has been recorded up to 30 HU
- True colour is suspected to be present during periods of increased turbidity due to connection with the river water and surface water organics/colour.

Organics

- No data available, suspected of being low due to low apparent colour
- Increase in organics expected following rain events when the bores are influenced by surface water.

pH and Alkalinity

- Raw water pH is typically less than 7 with the reservoir pH being 7.5 to 8.
 - Stripping of free CO_2 in the aeration tower suspected on being the cause of the pH rising.
 - Some increase through addition of sodium hypochlorite.
- Alkalinity is variable but is sufficient to allow for coagulation if required without impacting stability.

Hardness

- Hardness is reasonable with a historical medium of 65 mg/L as CaCO_3

3.4.3 Raw Water Quality Design Envelope

Table 3-3 outlines the preliminary raw water design envelope for the Bredbo WTP following consideration of available raw water data, its quality, and the impact of various elements. The envelope is intended as a living document to be considered through the project and adjusted as more information becomes available to balance risk and cost.

A monitoring program has been recommended, and provided separately, with key gaps for Bredbo that are recommended to be filled being;

- Dissolved CO_2 presence and removal across the aerator
- The presence of soluble iron and its oxidation across the aerator

- Level of total and dissolved organic carbon, particular as the turbidity increases
- Presence of microbiological contamination in the bores, typically and through events

Table 3-3: Preliminary Raw Water Design Envelope.

Parameter	Units	Preliminary Raw Water Design Envelope			
		5 th percentile	Median	95 th percentile	Maximum
Temperature	Celsius	5	15	25	25
pH		6.5	6.9	7.0	7.5
TDS	mg/L	91	164	306	406
Alkalinity	mg/L as CaCO ₃	52	97	168	194
Turbidity	NTU	0.4	1.6	15 ¹	61
True Colour	Hazen	0.5	0.5	9.0	32
Calcium	mg/L (Ca)	8.6	17	31	38.4
Magnesium	mg/L (Mg)	4.3	7.0	10.6	10.6
Total Hardness	mg/L CaCO ₃	42	65	101	101
Total Iron	mg/L	0.02	0.75 ¹	1.50 ¹	2.0 ¹
Soluble Iron	mg/L		0.5 ¹	1.0 ¹	2.0 ¹
Total Mn	mg/L	0.003	0.004	0.008	0.008
Soluble Mn	mg/L				
Free CO ₂	mg/L				
TOC	mg/L				
DOC	mg/L				
Fluoride	mg/L	0.14	0.17	0.27	0.27

1. Values highlighted in green are estimates that are believed, following a review of data, site visit and discussion with Operators, to better represent the raw water challenge. These are TBC during the next phase.

3.5 Existing Instructure

The following is based on information provided and visual inspection during site visits. The scope did not include a detailed condition assessment to allow nomination of remaining life of assets.

3.5.1 Raw Water Pumping

Raw water is drawn from two bores in the Murrumbidgee River aquifer on the Murrumbidgee flood plain next to an ephemeral meander of the Murrumbidgee River (Viridis, August 2018). Council is licensed to extract up to 49 ML/year from the two bores.

The bore pump control structure is raised above natural ground and is nominated as RL 701.5 AHD with the bore casings ending around 300mm above natural ground and are at risk of inundation in a large flood event (Figure 3-7).



Figure 3-7: Bore Pump Control Structure (Left) and Bore Headworks.

There are two shallow bores located in the same area that operate alternately at fixed speed. Bore 1 is equipped with a pumping capacity of 5.3 L/sec which matches the proposed treatment infrastructure instantaneous flow. Bore 2 operates at ~74% of the proposed instantaneous flow rate at 3.9 L/s.

For small WTP's the operation is simplified if the WTP operates at a fixed rate and as such it is recommended to investigate;

- the opportunity to run both bores at a 50/50 blend (or other blend) hydraulically and electrically with variable speed drives (VSD) on both bore pumps;
- Confirm the yield available from bore 2 to see if it is able to match the extraction of bore 1 and avoid upgrading to VSD on both pumps.
- Consider raw water storage at the WTP to allow WTP operation at a higher instantaneous rate than bore 2 can supply.
 - For example a 30kL buffer volume would allow for 4 hours operation of Bore 2 before needing to pause and allow the buffer to refill
- Allow for the WTP to operate at different raw water flows based on the bore supplying water at the time.
 - Noting that the plant capacity is reduced to ~ 290 kL/day if only Bore 2 is available at 3.9 L/s

3.5.2 Bredbo Aeration

It is recommended that the aeration tower is maintained in the treatment process to remove free CO₂ (TBC) and oxidise soluble iron.

It is recommended that the design, and operation, of the aeration tower is confirmed and documented in the next stage of the project so that this can be provided to any 3rd party undertaking works.

3.5.3 Reservoir

Key capacity information on the Bredbo Reservoir from the *Options Assessment Report* (Hunter H2O, September 2020) is,

- The 2020 PDD is 54% of the reservoir capacity of 500kL
- The minimum level required for C.t, with a target of 1 mg/L and flow at 3xPDD is less than 20%
- 60% of the reservoir provides 4 days to repair an issue for the average day demand
- 60% of the reservoir provides 1 day to repair an issue for the PDD
- The Aerator is hydraulically linked to the reservoir

Based on the available information capacity upgrades are not recommended for the Bredbo Reservoir.



Figure 3-8: Bredbo Reservoir and Aeration Tower.

3.5.4 Disinfection

Sodium hypochlorite dosing between the aeration tower and the reservoir is employed for disinfection with the storage and dosing equipment located inside a lined and heated room to avoid the lines freezing (Figure 3-9). The hypo is diluted to extend the life of the product.

The building is in reasonable condition and could be reused in any upgrade with a new dosing system integrated into the WTP control system.



Figure 3-9: Bredbo Hypo Dosing.

3.6 Proposed Site Location

On review of the reservoir location, the infrastructure is located on approximately 1,500m² lot DP570008, surrounded by DP 852025. Access is from North Street/Yaouk Street by an easement on an informal gravel road.

In considering water treatment plants in the 200 to 500 kL/day capacity range (Hunter H2O, September 2020) at a scoping level the footprint allowance for Bredbo is suggested as 500 m² for process and 1500m² for sludge lagoons.

In considering the available lot there are two areas, one to the front and one to the rear of the lot where there is land available for treatment infrastructure. The front area is used for vehicle access, in particular for water trucks to deliver water into the reservoir. The rear area is approximately 13m x 18m (Figure 3-10).

The area to the rear of the lot may be able to be used for a process building and the associated access, parking and tankage, however it would be a very tight fit and not an ideal solution over the medium to long term. In addition, this would constrain residual handling options to collection and irrigation on privately held land. With only one option for the irrigation this would leave SMRC exposed to the whims of the land owner.

As such it is recommended to investigate the purchase of land adjacent to the existing lot to remove constraints around land area and management of residuals. Following the site visit, the area to the west is preferred as it is more level with an indication of the area provided in Figure 3-10.



Figure 3-10: Bredbo Reservoir Lot Showing Location Option to the West.

3.7 Shortlisted Options

Following a consideration of barriers available to manage the identified raw water hazards for Bredbo, the following three treatment trains were shortlisted for further assessment and comparison.

- Option 1 – Direct Media Filtration
- Option 2 – DAF/F
- Option 3 – Direct Membrane Filtration (MF or UF)

The existing aerator will be retained to be part of the treatment process for iron removal (and CO₂ reduction). Confirmation of condition and design is required during the next phase of the project.

3.7.1 Comparison of Options Against Health Based Targets

Table 3-4 presents the LRV removal expectation for the shortlisted options. The pathogen removal credits are taken from the WSAA guideline (WSAA 2015) and for membranes are indicative. As membrane suppliers have had to work with log removals for the last 20 years, each manufacturer has their own validation information for the rejection of virus and protozoans.

None of the options reaches the best practice benchmark for a Category 4 with all having some level of shortfall. Noting that the assessment of a Category 4 raw water was conservative and based on a desktop assessment that concluded a direct connection to surface water and the presence of microbiological hazards.

Based on industry best practice UV disinfection is recommended for all options to provide a multi barrier approach.

Table 3-4: LRV Expectation for the Shortlisted Options.

	Log Reduction Values			Process Critical Limits
	Bacteria	Virus	Cryptosporidium	
Required Treatment (Category 4 Source)	6.0	6.0	5.5	
Option 1				
Direct Filtration	1.0	1.0	2.5 – 3.5	Log removals based on a 95 th percentile of <0.3NTU. Crypto reduction dependent on the filtered water turbidity.
Chlorination	4.0	4.0	0.0	C·t > 15 mg·min/L with pH < 8.5 at all water temperatures. Feed water turbidity < 1.0 NTU.
Total	5.0	5.0	2.5 – 3.5	
Shortfall or Excess Log Removal	1.0	1.0	2.0 to 3.0	Shortfall can be addressed by UV
Option 2				
DAFF	2.0	2.0	3.0 – 4.0	Log removals based on a 95 th percentile of <0.3NTU. Crypto reduction dependent on the filtered water turbidity.
Chlorination	4.0	4.0	0.0	C·t > 15 mg·min/L with pH < 8.5 at all water temperatures. Feed water turbidity < 1.0 NTU.
Total	6.0	6.0	3.0 – 4.0	
Shortfall or Excess Log Removal	0	0	1.5 to 2.5	Shortfall can be addressed by UV
Option 3				
Direct Membrane Filtration	4.0	2.0	4.0	Log removals based on a 95 th percentile of <0.3NTU
Chlorination	4.0	4.0	0.0	C·t > 15 mg·min/L with pH < 8.5 at all water temperatures. Feed water turbidity < 1.0 NTU.
Total	8.0	5.0	4.0	
Shortfall or Excess Log Removal	2.0	0	1.5	Shortfall can be addressed by UV

3.7.2 Common Elements

3.7.2.1 Residuals Handling

The preferred option for residuals handling is to utilise two sludge lagoons for balancing instantaneous flows and capturing, and ultimately drying, solids. Supernatant will then be returned to the WTP or irrigated locally.

As a backup, to allow for the lagoon level to be lowered, irrigation of council or private land should be considered as during Winter only in the order of 5kL/day can be returned through the WTP whilst meeting the good practice target of returning less than 10% as an instantaneous flow. Suitable irrigation locations would need to be identified and confirmed in the concept design.

3.7.2.2 UV Treatment Barrier

Based on the assessment of the source as being a Category 4, UV is recommended to ensure a multi barrier approach to chlorine resistant protozoa. Hence regardless of the process train a UV system is recommended.

3.7.2.3 Chlorine Disinfection

Liquid sodium hypochlorite is preferred (verbal communication site visit 02/09/2020) with a new dosing system to be provided with any new treatment infrastructure.

3.7.2.4 Aeration

The existing aerator will be retained but will require modification to divert water from the aerator to the new infrastructure.

3.7.2.5 Fire Risk

The site is close to town and surrounded by open grassland, hence the fire attack level is expected to be low.

Recommend a fire attack study be completed to inform the materials and construction methods for the WTP.

3.7.2.6 Power Availability

Site power is delivered via overhead lines and available capacity will need to be confirmed during the next phase.

3.7.3 Option 1 – Direct Media Filtration

Raw water would be pumped to the WTP from one or both bores at a constant rate to the existing aeration unit. From the aerator collection well the water will be pumped through a bank of media filters, receiving a coagulant (likely ACH to have minimal impact on the pH) and coagulation/flocculation time in an empty pressure media filter prior to filtration.

Depending on the raw water pH and the selected coagulant, pH correction (through acid or alkali dosing) may be required prior to coagulant dosing to achieve the optimal coagulation pH range. Filtered water would then pass through a UV unit prior to chlorination and entry into the treated water storage reservoir.

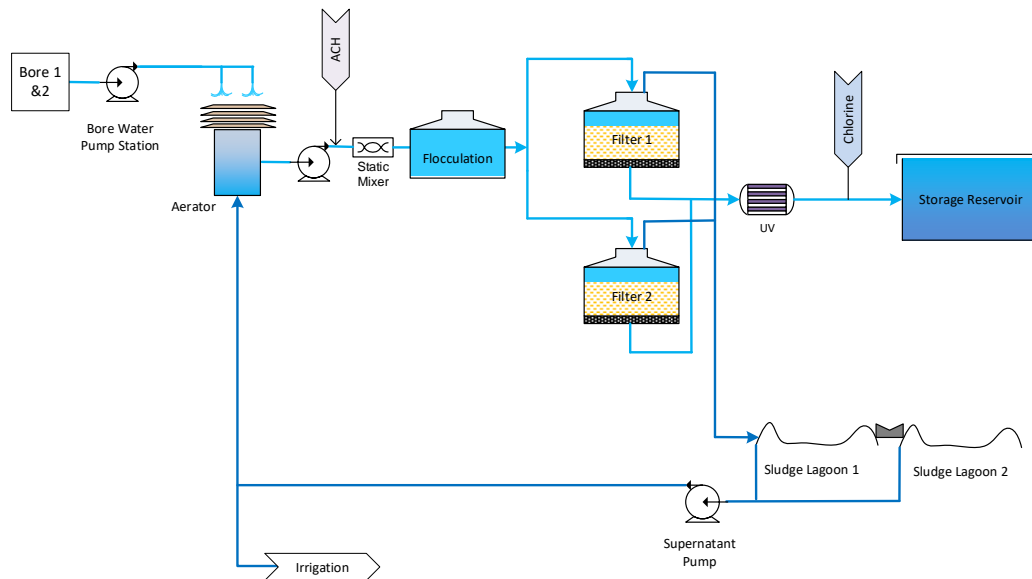


Figure 3-11: Schematic of the Bredbo Direct Media Filtration WTP.

The key elements of Option 1 are:

1. Aeration
 - i. Oxidation of soluble metals and stripping of free CO₂ from the groundwater in the existing aerator.
2. Coagulation and flocculation
 - i. Addition of a coagulant to bring particles together and convert some dissolved organic carbon into total organic carbon that can be filtered
 - ii. Flocculation time of 10 to 15 minutes to assist the growth of coagulated particles to enhance their capture in the filter.
 - a. High level estimate for coagulant usage is less than 500L/annum allowing for delivery of 15L packages with small pumped transfer into a 100L to 200L tank.
3. Pressure media filtration
 - i. Water pumped from the aerator collection well through the process and into the reservoir
 - ii. Filtration rate of less than 10 m³/hr per m² of surface area (m/hr)
 - iii. In the order of 2.5m² of filtration surface area provided in 2 to 5 individual pressure media filters
4. Sludge lagoons, At a yearly production of 33 ML (90 kL/day)
 - i. An estimated TSS of 20 mg/L (conservative)
 - ii. There is a production of 21.8m³ of 3% TSS sludge
 - iii. Provide 2 lagoons, each at least 15m long and 5m wide
 - iv. Supernatant pump station to return supernatant to the outlet of the aerator
5. Ultraviolet disinfection
 - i. Dose of 40 mJ/cm² to target protozoa
6. Chlorine disinfection with C.t in the reservoir

3.7.4 Option 2 – DAFF or DAF followed by Filtration

Raw water would be pumped to the WTP from one or both bores at a constant rate to the existing aeration unit. From the aerator collection well the water will be dosed with a coagulant, ACH, and transferred to a coagulation/flocculation tank at a constant rate. The coagulated and flocculated water will then enter the DAFF cell and is contacted with small microbubbles, released from solution, following the introduction of an air saturated water stream, which attach to flocs as they rise to the surface. The clarified water is either

removed from underneath the DAF (in the case of a straight DAF process) or passes directly onto the filter under the DAF (in the case of an in-filter DAF or DAF on filter process – commonly referred to as a DAFF process). The float is removed periodically using a mechanical scraping mechanism or a temporary flooding process and is assisted via water sprays to separate the float from the walls.

The saturated air stream is prepared by pumping clarifier or filtered water into a high pressure saturator where air is introduced. Under these high pressure conditions, the water becomes saturated with air. The air saturated water is then returned to the DAF injection system and bubbles are released via a pressure drop provided from a dispersion valve. This pressure drop releases the micro bubbles from the water and allows them to contact with the flocs and a float is formed.

Depending on the raw water pH and the selected coagulant, pH correction (through acid or alkali dosing) may be required prior to coagulant dosing to achieve the optimal coagulation pH range.

Filtered water would then pass through a UV unit prior to chlorination and entry into the treated water storage reservoir.

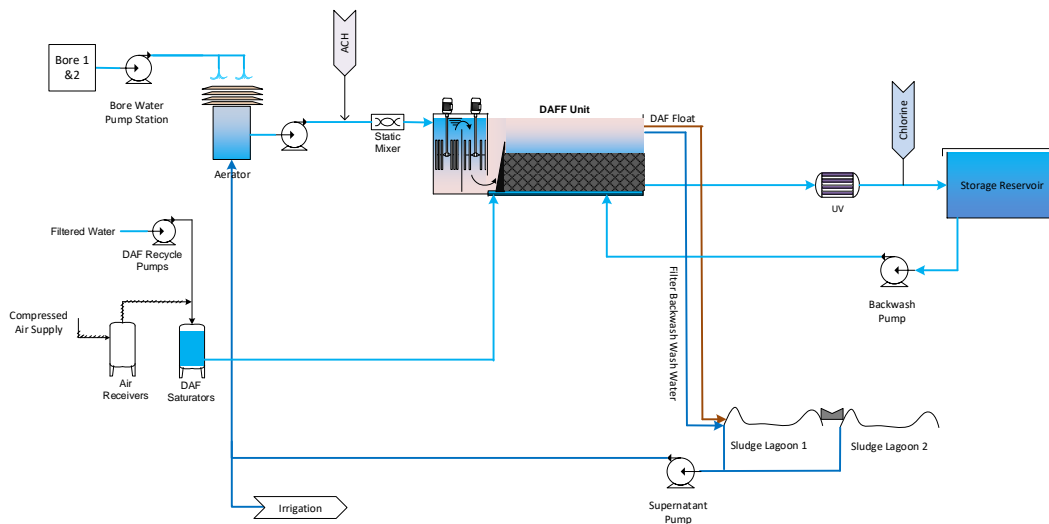


Figure 3-12: Schematic of the Bredbo DAFF WTP.

The key elements of Option 2 are:

1. Aeration
 - i. Oxidation of soluble metals and stripping of free CO₂ from the groundwater in the existing aerator.
2. Coagulation and flocculation
 - i. Addition of a coagulant to bring particles together and convert some dissolved organic carbon into total organic carbon that can be filtered
 - ii. Flocculation time of 10 to 15 minutes to assist the growth of coagulated particles to enhance their capture in the filter.
 - iii. High level estimate for coagulant usage is less than 500L/annum allowing for delivery of 15L packages with small pumped transfer into a 100L to 200L tank.
3. Floatation
 - i. Floatation of the flocculated water through contacting with microbubbles with the maximum recycle rate of 15% and loading rate of 10 m/h.
 - ii. In the order of 2.2 m² of DAF surface area provided in 2 to 5 individual DAF as a straight DAF process or as DAFF process.
4. Gravity Media filtration
 - i. Filtration of the clarified water through passing onto the media filter under the DAF or in separate gravity media filters
 - ii. Filtration rate of 10 m³/hr per m² of surface area (m/hr)

- iii. In the order of 2.2 m² of filtration surface area provided in 2 to 5 individual gravity media filters or underneath the DAF units.
- 5. Sludge lagoons
 - i. At a yearly production of 33 ML (90 kL/day)
 - ii. An estimated TSS of 20 mg/L (conservative)
 - iii. There is a production of 21.8m³ of 3% TSS sludge
 - iv. Provide 2 lagoons, each at least 15m long and 5m wide
 - v. Supernatant pump station to return supernatant to the outlet of the aerator
- 6. Ultraviolet disinfection
 - i. Dose of 40 mJ/cm²
- 7. Chlorine disinfection

3.7.5 Option 3 – Membrane Filtration

Raw water would be pumped to the WTP from one or both bores at a constant rate to the existing aeration unit. From the aerator collection well the water will be dosed with a coagulant, ACH, and transferred to a coagulation/flocculation tank at a constant rate.

The coagulated and flocculated water will then be pumped through a strainer, a membrane filter, a UV unit and be dosed with chlorine prior to entering the clear water tank.

Membrane fouling through solids accumulation and adsorption of dissolved contaminants (including iron and manganese) will occur. Regular backwashing, every 30 to 60 minutes, is required to remove accumulated particles, with chemical cleaning undertaken monthly.

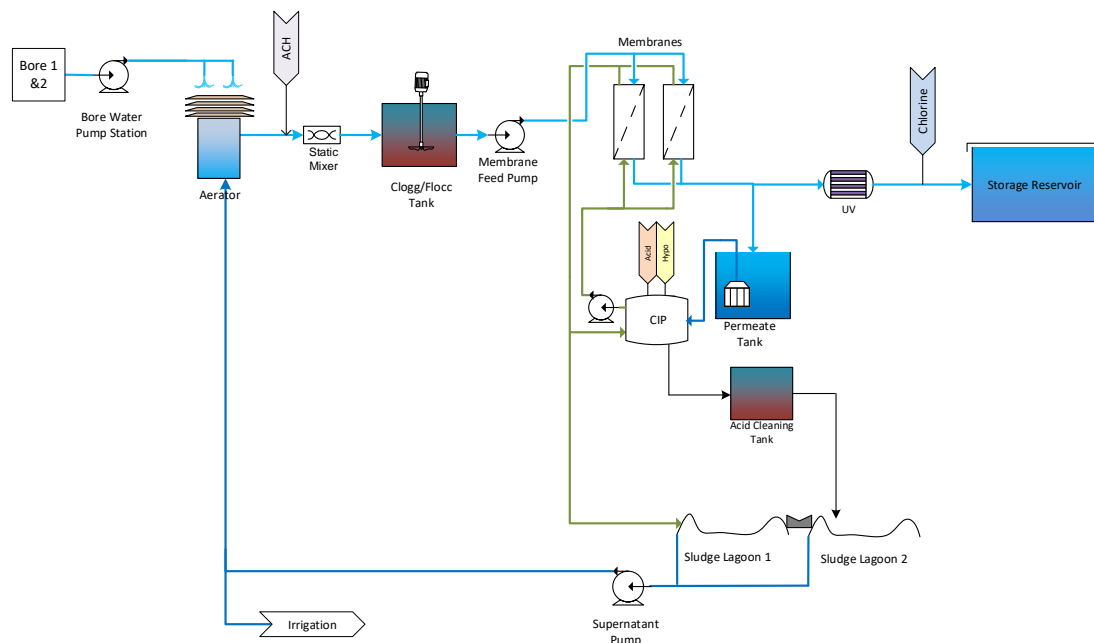


Figure 3-13: Schematic of the Bredbo Membrane Filtration WTP.

The Key elements of Option 3 are:

1. Aeration
 - i. Oxidation of soluble metals and stripping of free CO₂ from the groundwater in the existing aerator.
2. Coagulation and flocculation
 - i. Addition of a coagulant to bring particles together and convert some dissolved organic carbon into total organic carbon that can be filtered

- ii. Flocculation time of 10 to 15 minutes to assist the growth of coagulated particles to enhance their capture in the filter.
 - iii. High level estimate for coagulant usage is less than 500L/annum allowing for delivery of 15L packages with small pumped transfer into a 100L to 200L tank.
3. Membrane filtration
- i. Membrane feed pumps take water from the coagulation/flocculation tank and push it through strainers and the membrane all the way to the treated water storage reservoir
 - ii. Due to the low temperature and to minimise chemical cleaning the flux would be limited to a value of < 35 l/m²/hour
 - iii. In the order of 550m² of filtration surface area provided by 10 to 20 membrane filtration modules.
 - iv. Cleaning chemicals for a surface water with coagulation and organics will include citric acid for low pH clean to remove scaling and in organics and a chlorine clean of ~500mg/L to manage organic and biological fouling.
 - v. Tankage (or a separate lagoon) required for the collection and storage of citric acid cleaning solution for pump out and transport to Cooma WWTW.
4. Sludge lagoons – As per option 1
5. Ultraviolet disinfection
- i. Dose of 40 mJ/cm²
6. Chlorine disinfection

3.7.5.1 Membrane Chemical Cleaning

Chemical cleaning residuals can be a challenge at small remote. Strategies for managing chemical cleaning for small membrane WTP's include.

- Specification of minimum use of chemicals, for example chemical cleaning interval of at least 6 weeks with no intermittent "maintenance" or "enhanced" chemical cleaning.
- Collection of all cleaning waste in a single tank and transfer to a regional WWTW by a pump out truck sizing the tank to ensure a minimum of truck movements
- Collection of cleaning waste in a dedicated lagoon and allowing for evaporation and removal when required.
- Collection and neutralisation of sodium hypochlorite cleaning waste and recycle through the sludge lagoons back to the plant feed at a low rate
 - Not suitable for citric acid or phosphorous based cleaners which need to be treated separately.

3.8 Preferred Option

The strengths and weaknesses of the shortlisted options have been compared and scored in Table 3-5;

- 1 is given for an option that has the most weaknesses
- 2 is given for an option that has both strengths and weaknesses
- 3 is given for an option that demonstrates strengths that align with the requirements of the location.

The simplified scoring suggests that Option 1, direct media filtration and Option 3, direct membrane filtration are comparable solutions across the criteria selected with a score of 16 and 15 respectively.

In considering these options the relatively stable raw water quality from the shallow bores, the availability and relative simplicity of pressure media filters, in combination with UV as a multi barrier approach means that Option 1, direct media filtration, is the preferred option for Bredbo.

It is recommended that jar testing is undertaken to confirm that good filtered water quality is able to be obtained by using a coagulant (no polymer) and without pH correction. This will reduce uncertainty and risk for the Contractor and should reduce the risk value that they use in any offer.

Table 3-5: Bredbo Comparison of Key Strengths and Weaknesses.


	Option 1 Direct Media Filtration	Option 2 DAF/F	Option 3 Direct Membrane Filtration
Total Score	16	12	15
Footprint	Relatively small and compact 2	Relatively small and compact 2	Filtration unit is the smallest of the options but there are requirements for additional tankage and strainers which evens out the footprint. 2
Water Quality/Quantity Typical	Easily able to manage the typical water quality	Easily able to manage the typical water quality. Quick to start so can be run for short periods on/off.	Easily able to manage the typical water quality. No coagulant required which simplifies operation. Automatic test to demonstrate integrity of membrane. No issue with multiple start/stop operation.
	Typically not as 'deep' as gravity filters which can reduce run times with early breakthrough. Cant 'see' the process to confirm the condition of the filtration media and confirm the backwash process. 2	DAF not typically required for typical Bredbo raw water turbidity, so wasted. 2	Coagulant utilised to remove organics. If no coagulant is used then backwash water not able to be returned, would need to be irrigated. 3
Water Quality/Quantity during "Events" (For Bredbo this is a rapid increase in turbidity from ~2 NTU to 30 NTU)	Automatic backwashing on differential pressure and turbidity breakthrough as the raw water quality changes.	Consistent filter run times and backwashing frequency regardless of the raw water quality with the pre-clarification of the DAF. Automatic backwashing on differential pressure and turbidity breakthrough as the raw water quality changes. <i>Could treat River water under most scenarios.</i>	Membranes are a barrier and quality (pathogens and TSS) will not be affected by raw water quality change. Can't get 'breakthrough' of turbidity.
	Will require adjustment of coagulation dose to ensure that there is no turbidity breakthrough during a change in raw water quality. Extra backwashing required with increasing turbidity and a reduction in throughput. Can quickly reach a point where the backwashing produces more water than can be returned to the raw water (>10%). 1	DAFF treatment requires optimisation of the upstream coagulation chemistry (coagulant dose) when the water quality changes. Polymer may be required. 1	Given historical maximum turbidity, events do not pose a significant operational concern. If close to needing a chemical clean, increased solids can trigger a CIP and halt production. 3
Control and Monitoring	Simple to understand and monitor headloss and filtered water turbidity remotely.	Simple to understand and monitor headloss and filtered water turbidity remotely.	Basis of control and monitoring as per conventional filtration. Can stop and start numerous times and not impact the quality.

	Option 1 Direct Media Filtration	Option 2 DAF/F	Option 3 Direct Membrane Filtration
Total Score	16	12	15
	<p>With multiple filters acting as one filter troubleshooting a problem with one filter can be difficult.</p> <p>Multiport valves can be problematic to trouble shoot.</p> <p>Rapidly changing raw water quality will require attendance to allow for optimising the process.</p>	<p>DAF not as common as settling processes and so support can be a little harder to receive.</p> <p>Optimising DAF Float requires a 'feel' for the process and can be difficult for a new Operator.</p> <p>Rapidly changing raw water quality will require attendance to allow for optimising the process.</p>	<p>Lots of different sequences to understand when troubleshooting.</p> <p>"Black box" control and monitoring of a proprietary system.</p> <p>Need to monitor over the long term to pick up slow building problems that can fall over the cliff.</p>
	3	1	2
Ease of Maintenance	<p>The use of multiple filters improves redundancy and maintainability.</p> <p>Commonly available components can be maintained in house.</p>	<p>Fairly standard mechanical kit and can be maintained in house.</p> <p>A typical media filter will only require media replacement every 10 – 20 years.</p>	<p>Ancillary equipment is standard and can be maintained in house.</p>
	<p>Need to ensure that access is provided around the filter and to the top of the filter for media removal and replacement.</p> <p>Repairing a broken lateral or issue inside a pressure media filter is nearly impossible insitu.</p>	<p>Likely to be a single process train, so whole plant offline when maintenance required on the DAF/F.</p> <p>Due to height of the system access for maintenance can be difficult.</p>	<p>Production stops for 2 – 6 hours for chemical cleaning every 4 to 8 weeks.</p> <p>Valves are often at awkward heights and locations due to the systems being proprietary.</p> <p>Typically have a third party engagement to manage membranes which has a cost.</p> <p>Typically involve some proprietary kit needing external assistance (e.g. membrane repair).</p>
	3	2	2
Residuals Handling	<p>Can keep instantaneous backwash flow down by having numerous filters in parallel.</p>	<p>Consistently high recovery and stable backwash water volumes as filter backwashing remains constant with increasing raw water turbidity.</p> <p>DAF float generally breaks up when travelling to the next process and settles well.</p>	<p>Small volume every 30 – 45 minutes</p>
	<p>For 1 or 2 filters the instantaneous backwash rate is 4 – 5 times the plant flow rate and can be a large power draw compared to the remainder of plant.</p>	<p>For a single filter the instantaneous backwash rate is ~ 5 times the plant flow rate and can be a large power draw compared to the remainder of plant.</p> <p>DAF float is not always easily settled however typically with some mixing when the float is removed on its way to a sludge lagoon the float settles well.</p>	<p>Typically slightly lower first pass recovery than conventional at ~ 95%.</p> <p>Need to manage cleaning chemical residuals. Typically collection and transport to a WWTW with associated costs.</p> <p>If coagulant is not used then solids will not settle and residuals will need to be irrigated.</p>
	2	3	1
Environmental Impact	<p>Need access to the top of the filters to load and remove media.</p>	<p>Would be housed indoor.</p>	<p>Coagulant not required to achieve low turbidity.</p>

	Option 1 Direct Media Filtration	Option 2 DAF/F	Option 3 Direct Membrane Filtration
Total Score	16	12	15
Physical	Quiet operation, backwashing can be scheduled for 'business' hours as typically once a day.		
Visual	Low energy and chemical use		
Noise			
Energy	Coagulant is required introducing aluminium to the backwash water and limiting reuse potential.	Tall building required. Coagulant is required introducing aluminium to the backwash water and limiting reuse potential. Continuous operation of the recycle pumps and compressor make this the highest base load noise option. Recycle of 15% of the water at 600kPa principal energy demand along with compressed air requirement.	Has to backwash every 30 - 45 minutes which makes more noise at night (supplier dependent). Membranes have a 7 – 10 year life and will end up in landfill. Uses more chemicals with hypo and citric acid required for chemical cleaning. However, practically small volumes.
	3	1	2

4 Kalkite

Table 4-1: Kalkite Summary.

Component	Kalkite – 300 kL/day		
Demand (kL/day)	2020 ADD	2020 PDD	2050 PDD
	54.7	198.8	268
Reservoir Capacity	448kL which meets the general rule of thumb of holding a peak day volume.		
Offline Capacity	2020 ADD ~ 5 days 2020 PDD ~ 1.4 day		
Key Water Quality Challenges	<p>The key hazardous event to be overcome is the increase in turbidity and by inference, pathogen loading, during and following heavy rainfall when the turbidity increases rapidly.</p> <p>Raw water hazards</p> <ul style="list-style-type: none"> ▪ Turbidity / suspended solids ▪ Pathogens (Category 3 source water) ▪ Soluble metals with sources taken from depth 		
Raw Water Quality Uncertainties	<ul style="list-style-type: none"> ▪ Alkalinity ▪ Level of organics and true colour ▪ The presence or absence of total and soluble iron 		
C.t	Minimum level to achieve a C.t of 15 mg.min/L of 14% in the reservoir		
Raw Water Pumping	The existing pumping station has a large excess capacity above the required instantaneous flow rate of 4 L/sec to treat 316 kL raw water over 22 hours. To this end either a raw water storage will be required, or the pumps may need to be reduced in size to better match the treatment requirements.		
Site location			
Land Acquisition Required?	No		
Shortlisted Options Considered	<ul style="list-style-type: none"> ▪ Direct Media Filtration (with Coagulant) ▪ Direct Membrane Filtration (MF or UF with or without coagulant) 		
Preferred Option	The relative stability of the water, lack of true colour and available land for evaporation of cleaning residuals, means that Direct Membrane Filtration is the preferred option for Kalkite.		

Residuals Management	Sludge Lagoons including an opportunity for irrigate locally
UV Disinfection	Not recommended due to the preliminary catchment categorisation of 3. "Poorly Protected Catchment"
Recommendations	In addition to the recommendations of previous reports <ul style="list-style-type: none"> ▪ Fire Attack Study ▪ Confirmation of availability of Power ▪ Options and concept design of a dedicated rising main to the Reservoir ▪ Full condition assessment of the reservoirs

4.1 Overview

Kalkite is situated on the Banks of Lake Jindabyne on Glebe Point and north of Taylors Inlet. It is around 10.5km upstream of the dam wall and 5.5km from the upper limits of the Lake, where the Eucumbene river enters.

The town has a population of 214 people (2016 Census) with 147 supply connections (SMRC).



Figure 4-1: Overview of Kalkite Infrastructure.

4.2 Service Area

GIS data from SMRC was used to provide an indicative service area for each Village and is presented below in Figure 4-2.

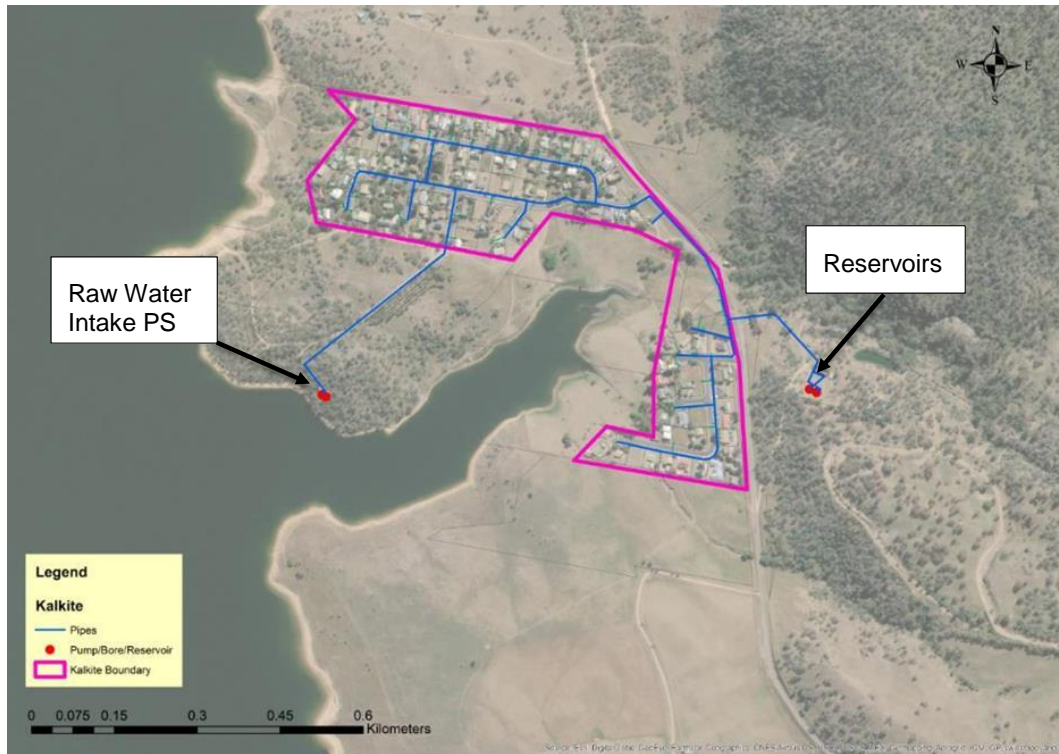


Figure 4-2: Kalkite Service Area.

4.3 Historical and Forecast Demand

Figure 4-3 shows the annual consumption for Kalkite. Table 4-2 provides a summary of this data and includes the forecast 2050 PDD and the proposed treatment plant capacity to service this demand (*Service Area and Demand Memo* (Hunter H2O, 2020)).

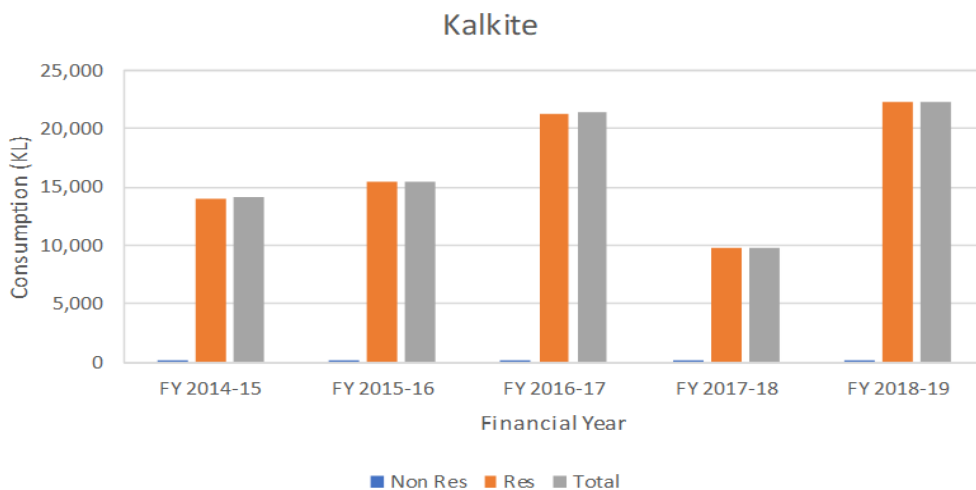


Figure 4-3: Kalkite Consumption Data.

Table 4-2: Kalkite Historical and Future Demand and the Raw Water Pumping Capacity.

Village	Source	Raw Water Pumping Capacity (kL/d)	Historical PDD (kL) (2020)	Historical ADD (kL) (2020)	2050 PDD for Treatment Capacity ¹	2050 PDD for Treatment Capacity ¹
Kalkite	Northern end of Lake Jindabyne	1,800	198.8	54.7	268.0	300

Note 1. 1% annual population growth was adopted for the 2050 projections

4.4 Source Water Assessment

The Kalkite raw water supply was considered and is presented in detail in the *Source Water assessment Report* (Hunter H2O, 2020). The following sections provide a summary of the typical raw water hazards and challenges to be managed day to day to improve the aesthetic quality and water safety.

Beyond the day to day challenge of low levels of suspended solids and pathogens, the key hazardous event and challenge to be overcome to improve the water safety of Kalkite is turbidity and by inference, pathogen loading, during and following a rapid increase in the lake level caused by heavy rainfall. During such an event the treatment process will be challenged with only a moderate turbidity, however this may be 5 to 10 times the typical challenge.

In addition, it remains possible that when the lake is at a high level the intake, being deep in the lake, may be accessing deoxygenated water with the possibility of soluble metals being present, principally iron and manganese. Whilst there is no evidence historically of this occurring it remains a risk due to the intake design being at a fixed point.

The variability of the raw water and reservoir turbidity with rainfall is demonstrated in Figure 4-4.

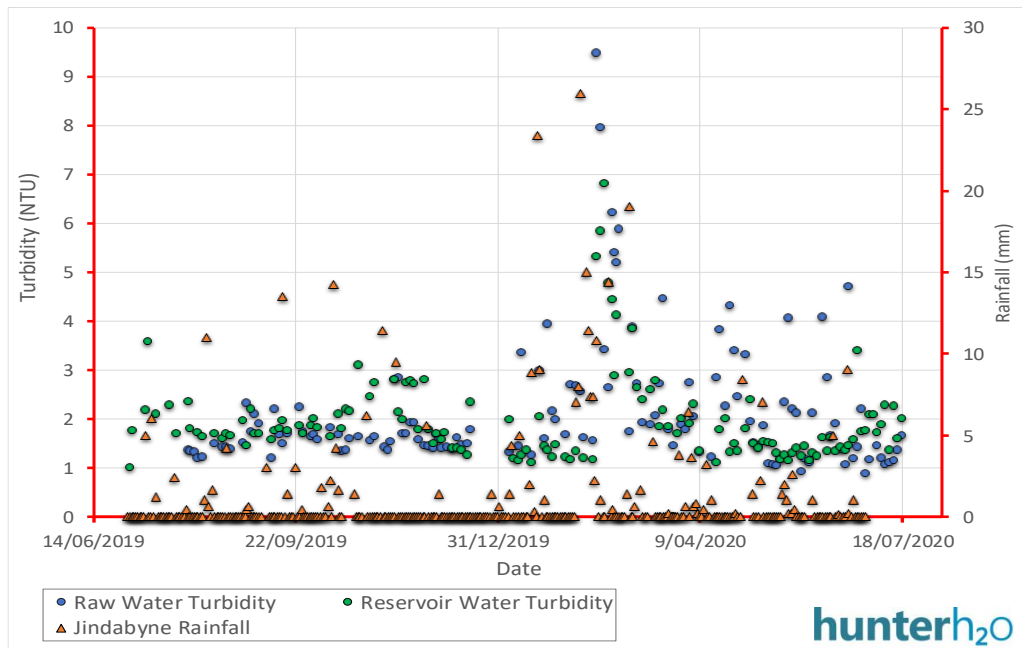


Figure 4-4: Raw Water (before chlorination) and Reservoir Water (after chlorination) Turbidity and Jindabyne Rainfall Data (July 2019– July 2020).

4.4.1 Pathogens

A high level assessment of pathogen risk was undertaken using the Health Based Targets (HBT) guidance manual (Water Services Association of Australia, September 2015) and is presented in the Source Water Assessment (Hunter H2O, 2020). The assessment determined that the Kalkite source was conservatively a Category 3 source (Hunter H2O, 2020).

As a Category 3 source, to achieve a target of an additional health burden, from potable water, of less 1×10^{-6} DALY's (Disability Adjusted Life Years) would require the following log reductions (Water Services Association of Australia, September 2015).

- **5.0 \log_{10} reduction in Bacteria**
- **4.0 \log_{10} reduction in Viruses and**
- **3.5 \log_{10} reduction in Protozoa**

4.4.2 Chemical/Physical

From a review of the available raw water and reservoir water data the following are considered the key raw water hazards which require mitigation/barriers to reduce the associated health or aesthetic risk to an acceptable level at Kalkite.

Turbidity / Suspended Solids

- With a limited data set the raw water turbidity is typically low, being more than 1 NTU but less than 10 NTU
 - It is expected that at times the turbidity would be more than 10, say following a large filling event but unlikely to exceed 25 NTU.
 - The intake location is at a fixed depth and unlikely to be impacted by wind stirring up sediment on the lake margins.
- Lake Jindabyne is used as part of the Snowy Hydro scheme and the level may rise and fall due to scheme operation or climatic conditions.
 - There is insufficient data to describe, beyond doubt, the impact of the level rising and falling.

Metals

- Soluble metals are a risk with sources taken from depth where the water can lack oxygen and insoluble iron and manganese can be dissolved.
 - Available data suggests that iron, manganese and aluminium are not a major raw water hazard.
 - Whilst iron and manganese cannot be ruled out there is no data to suggest they are a hazard.

Post Workshop, the Kalkite intake was confirmed as having a minimum operating level of 896.1m which equates to a Lake Jindabyne level of ~43%. The 100% level of Lake Jindabyne is 911m placing the intake at a maximum depth of 15.1m. The minimum and maximum level over the period 2000 through 2020 is indicated on Figure 4-5 with the last 5 years having a similar variation from ~52% through to 88%.

With a maximum depth of 15m there remains an opportunity for low oxygen and soluble metals in the Kalkite raw water, however it remains that there is no reported history (operational or network samples) of soluble metal at Kalkite and it remains a low risk.

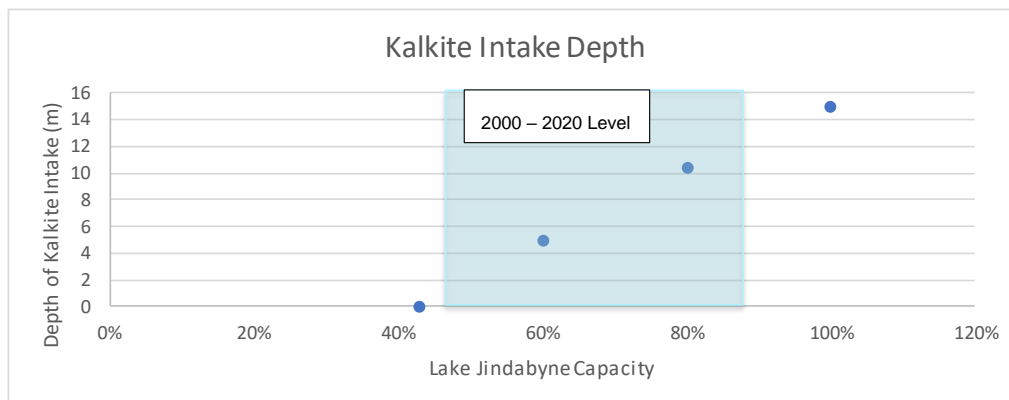


Figure 4-5 Kalkite intake depth variation with lake level

Colour

- Available true colour data suggests that the true colour of the raw and chlorinated water is below the ADWG target of 15 HU.
- Whilst 15 HU is the ADWG value, as Kalkite is a tourism destination, a best practice target of < 5 HU may be more appropriate to ensure community and visitor satisfaction.

Organics

- There was a single data point available for total organic carbon of 2.2 mg/L which is in keeping with the low true colour of the water source.

pH and Alkalinity

- The raw water pH is typically between 7 and 8.
 - There was a high degree of variation in pH for a large and relatively stable raw water source which should be investigated
- The raw water alkalinity is unknown and needs to be confirmed to allow for the consideration of coagulation.

Hardness

- The total hardness is low with the average of 13.9 mg/L as CaCO₃.

4.4.3 Raw Water Quality Design Envelope

Table 4-3 outlines the preliminary raw water design envelope for the Kalkite WTP following consideration of available raw water data, its quality, and the impact of various elements. The envelope is intended as a living

document to be considered through the project and adjusted as more information becomes available to balance risk and cost.

A monitoring program has been recommended, and provided separately, with key gaps for Kalkite that are recommended to be filled being;

- Alkalinity
- True colour to identify the coagulation requirements
- The presence or absence of total and soluble iron
- Level of total and dissolved organic carbon

Table 4-3: Preliminary Raw Water Design Envelope.

Parameter	Units	Preliminary Raw Water Design Envelope			
		5 th percentile	Median	95 th percentile	Maximum
Temperature	Celsius	5	15	25	25
pH		7.1	7.4	8.2	8.8
TDS	mg/L	20	25	41	41
Alkalinity	mg/L as CaCO ₃	15 ¹	20 ¹	30 ¹	30 ¹
Turbidity	NTU	1.1	1.7	10 ¹	15 ¹
True Colour	Hazen	2	3.5 ¹	10 ¹	20 ¹
Calcium	mg/L (Ca)	2.9	4.6	5.9	5.9
Magnesium	mg/L (Mg)	0.5	0.7	1.0	1.0
Total Hardness	mg/L CaCO ₃	9.9	14.2	18.2	18.2
Total Iron	mg/L	0.04	0.1 ¹	0.2 ¹	0.2 ¹
Soluble Iron	mg/L	0.02	0.1 ¹	0.1 ¹	0.1 ¹
Total Mn	mg/L	0.003	0.003	0.019	0.019
Soluble Mn	mg/L				
Free CO ₂	mg/L				
TOC	mg/L				
DOC	mg/L				
Fluoride	mg/L	0.05	0.05	0.05	0.05

1. Values highlighted in green are estimates that are believed, following a review of data, site visit and discussion with Operators, to better represent the raw water challenge. These are TBC during the next phase.

4.5 Existing Instructure

The following is based on information provided and visual inspection during site visits. The scope did not include a detailed condition assessment to allow nomination of remaining life of assets.



Figure 4-6: Kalkite Overview.

4.5.1 Raw Water Pumping

Kalkite raw water is drawn from Lake Jindabyne by submersible pumps (incline mounted bore pumps) local to Kalkite to a balance tank with the volume of 26 kL. Lift pumps then transfer water to the town reservoirs.

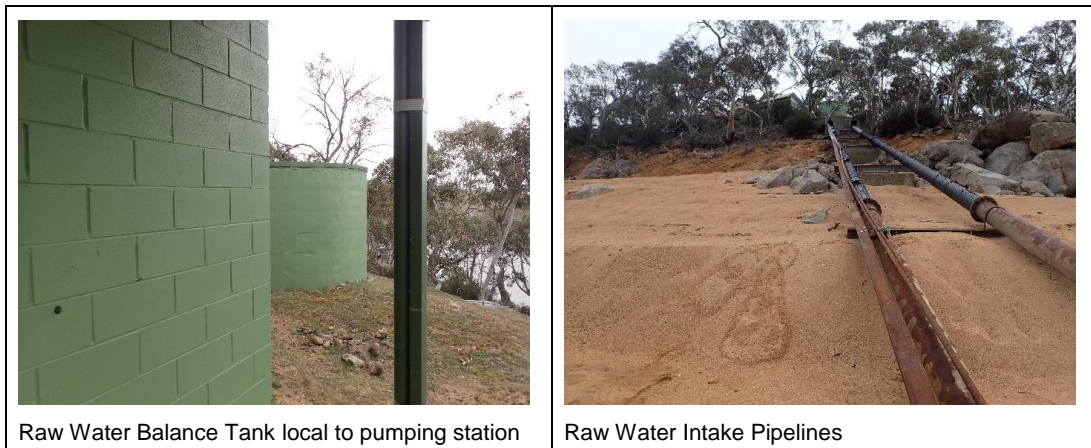


Figure 4-7: Raw Water Intake Pipeline and Balance Tank.

The lake lift pumps have a capacity of ~ 1200 kL/day (14.2 L/s) with the lift pumps being slightly less at around 860 kL/day (10.1 L/s). In comparing the raw water flow requirements of the proposed WTP, the existing pumping station has a large excess capacity above the required instantaneous flow rate of 4 L/sec to treat 316 kL raw water over 22 hours. To this end the raw water pumps may need to be reduced in size to better match the treatment requirements, or storage will be required at the treatment plant.

4.5.2 Combined Rising Main

The rising main from the point of chlorination at Kalkite pumping station acts as a feed to the storage reservoirs and also as a distribution main. As such when the reservoir is filling the residents along the main receive an elevated chlorine residual and a water that has not has a C.t of 15 mg.min/L.

This is managed on the ground through pumping at night when demand is low but exposes SMRC to customer complaints of variable and high chlorine, and reduced water safety.

It is recommended that any upgrade includes for a dedicated rising main.

4.5.3 Reservoir

Key capacity information on the Kalkite Reservoirs from the *Options Assessment Report* (Hunter H2O, September 2020) is,

- The 2020 PDD is 44% of the reservoir capacity of 448kL (2x224 kL)
- The minimum level required for C.t, with a target of 1 mg/L and flow at 3xPDD is less than 20%
- 60% of the reservoir provides about 5 days to repair an issue for the average day demand
- 60% of the reservoir provides 1.4 day to repair an issue for the PDD

Based on the available information capacity upgrades are not recommended for Kalkite Reservoirs however, a full condition assessment is recommended.



Figure 4-8: Kalkite Reservoirs above the Kalkite STP.

4.5.4 Disinfection

Chlorine dosing at Kalkite pumping station is employed for disinfection with the storage and dosing equipment located inside a room at the raw water pumping station (Figure 4-9).

As the existing chlorination system is located at the water intake pumping station, it is not suitable to be reused for the new WTP.

Liquid sodium hypochlorite is preferred (verbal communication site visit 02/09/2020) with a new dosing system to be provided with any new treatment infrastructure.



Figure 4-9: Chlorine Dosing System Room.

4.6 Proposed Site Location

In considering water treatment plants in the 200 to 500 kL/day capacity range (Hunter H2O, September 2020) at a scoping level, the footprint allowance for Kalkite is 500 m² for process and 1500 m² for sludge lagoons.

The location of the existing infrastructure and the surrounding area was investigated during the site visit to identify a possible location for the future Kalkite WTP. The area near the storage reservoirs is very steep and is not a reasonable option for the WTP.

On review of the raw water intake infrastructure location, the infrastructure is located on lot DP260285. Along the road from the raw water intake infrastructure to the town, there is a reasonably large and level area within the same lot owned by council. The area is relatively flat and is proposed for the WTP location. Access is off Lantana Drive Road (Figure 4-10 and Figure 4-11) and would need to be formalised.

A smaller site could be achieved through utilising membrane filtration without coagulation, a smaller lagoon and irrigation of the surrounding land area if the soil profile and flora would support this.

A dedicated rising main from the new WTP with an approximate 1 km length would be incorporated into the scope of the project to transfer the treated water from the WTP to the storage reservoirs without going direct to consumers and causing issues with variable and high chlorine and requiring a dedicated CCT at the WTP.

An initial estimate for the Rising main would be 1100m of DN100, noting that this may be through residential streets and the ground up to the reservoirs will be difficult for construction of a new pipeline.



Figure 4-10: Location of the Proposed Kalkite WTP Site.



Figure 4-11: Typical vegetation around the proposed Kalkite WTP Area.

4.7 Shortlisted Options

Following a consideration of barriers available to manage the identified raw water hazards for Kalkite, the following treatment trains were shortlisted for further assessment and comparison (Hunter H2O, September 2020).

- Option 1 – Direct Media Filtration (with Coagulant)
- Option 2 – Direct Membrane Filtration (MF or UF with or without coagulant)

4.7.1 Comparison of Options Against Health Based Targets

Table 4-4 presents the LRV removal expectation for the shortlisted options. The pathogen removal credits are taken from the WSAA guideline (WSAA 2015) and for membranes are indicative. As membrane suppliers have had to work with log removals for the last 20 years, each manufacturer has their own validation information for the rejection of virus and protozoans.

Table 4-4: LRV Expectation for the Shortlisted Options.

	Log Reduction Values			Process Critical Limits
	Bacteria	Virus	Cryptosporidium	
Required Treatment (Category 3 Source)	5.0	4.0	3.5	
Option 1				
Direct Filtration	1.0	1.0	2.5 – 3.5	Log removals based on a 95 th percentile of <0.3NTU. Crypto reduction dependent on the filtered water turbidity.
Chlorination	4.0	4.0	0.0	C·t > 15 mg·min/L with pH < 8.5 at all water temperatures. Feed water turbidity < 1.0 NTU.
Total	5.0	5.0	2.5 – 3.5	
Shortfall or Excess Log Removal	0.0	1.0	1.0 to 0	Shortfall can be addressed by UV
Option 2				
Direct Membrane Filtration	4.0	2.0	4.0	Log removals based on a 95 th percentile of <0.3NTU
Chlorination	4.0	4.0	0.0	C·t > 15 mg·min/L with pH < 8.5 at all water temperatures. Feed water turbidity < 1.0 NTU.
Total	8.0	6.0	4.0	
Shortfall or Excess Log Removal	3.0	2.0	0.5	

4.7.2 Common Elements

4.7.2.1 Residuals Handling

As there is available land at the proposed WTP site, the preferred option for residuals handling at Kalkite is to construct two sludge lagoons for balancing instantaneous flows and capturing, and ultimately drying solids. Supernatant will then be returned to the WTP.

If membrane filtration is utilised without coagulant, then storage/balancing of the Washwater with irrigation is a viable option. Suitable irrigation locations would need to be identified and confirmed in the concept design.

4.7.2.2 Chlorine Disinfection

The existing chlorination system is located at the water intake pumping station and is not suitable for the new WTP.

Liquid sodium hypochlorite is preferred (verbal communication site visit 02/09/2020) with a new dosing system to be provided with any new treatment infrastructure.

4.7.2.3 Fire Risk

Recommend a fire attack study be completed to inform the materials and construction methods for the WTP.

4.7.2.4 Power Availability

Site power to operate existing infrastructure is delivered via overhead lines and available capacity will need to be confirmed during the next phase.

4.7.3 Option 1 – Direct Media Filtration

The raw water submersible pumps are too large and they would be replaced with smaller pumps capable of delivering water to the new WTP coagulation/flocculation tank, receiving a coagulant, likely ACH due to low alkalinity water. Flocculated water would then be pumped through a bank of media filters.

With small doses of a coagulant that does not consume much alkalinity, such as ACH, pH correction is not expected to be required.

Filtered water would be chlorinated and enter a treated water balance tank and lift pumps would transfer the water to the reservoirs via a dedicated rising main.

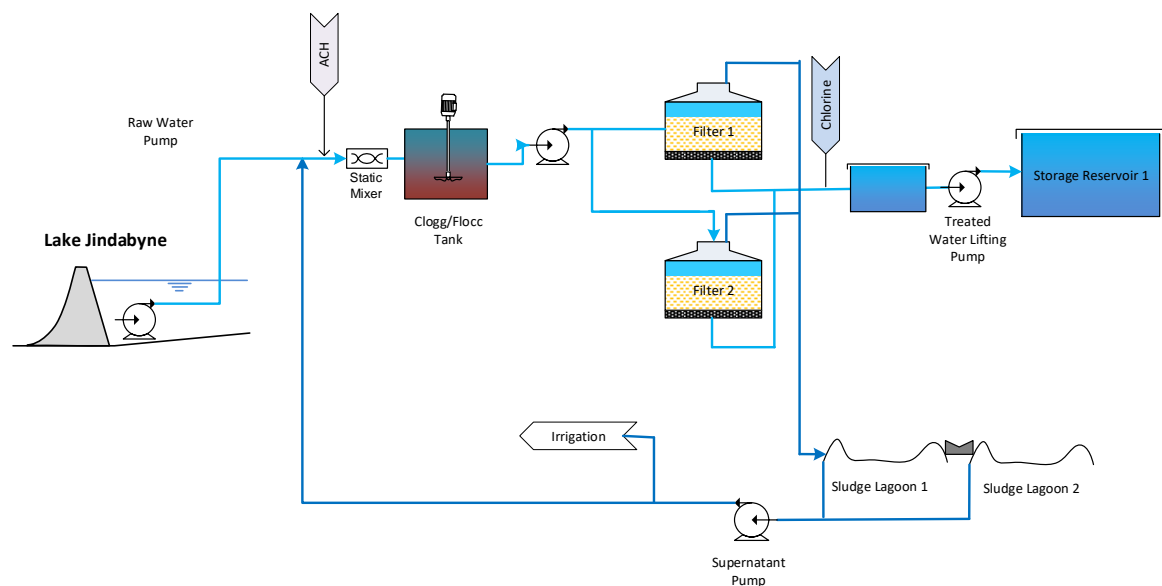


Figure 4-12: Schematic of the Kalkite Direct Media Filtration WTP.

The key elements of Option 1 are:

1. Coagulation and flocculation
 - i. Addition of a coagulant to bring particles together and convert some dissolved organic carbon into total organic carbon that can be filtered

- ii. Flocculation time of 10 to 15 minutes to assist the growth of coagulated particles to enhance their capture in the filter.
 - iii. High level estimate for coagulant usage is less than 200 L/annum allowing for delivery of 15L packages with small pumped transfer into a 100L to 200L tank every couple of months.
2. Pressure media filtration
 - i. Filtration rate of less than 10 m³/hr per m² of surface area (m/hr)
 - ii. In the order of 1.8 m² of filtration surface area provided in 2 to 5 individual pressure media filters
 3. Sludge lagoons
 - i. At a yearly production of 20 ML (66 kL/day)
 - ii. An estimated TSS of 15 mg/L (conservative)
 - iii. There is a production of 10 m³ of 3% TSS sludge
 - iv. Provide 2 lagoons, each with a base area of at least 20m²
 - v. Supernatant pump station to return supernatant to the inlet of the filters or irrigation
 4. Chlorine disinfection
 5. High Lift pumps to transfer water direct to the reservoir through a new dedicated rising main

4.7.4 Option 2 – Membrane Filtration

The raw water submersible pumps are too large and would be replaced with smaller pumps capable of delivering water to a new WTP balance tank. From the balance tank water would be pumped through strainers and on to and through the membranes.

Whilst coagulant could be utilised, an advantage of membrane filtration is that a coagulant is not required to achieve turbidity targets.

Based on historical data if coagulant is not used then no pH correction will be required.

Membrane filtered water would be chlorinated and then pass into a treated water balance tank and lift pumps would transfer the water to the reservoirs.

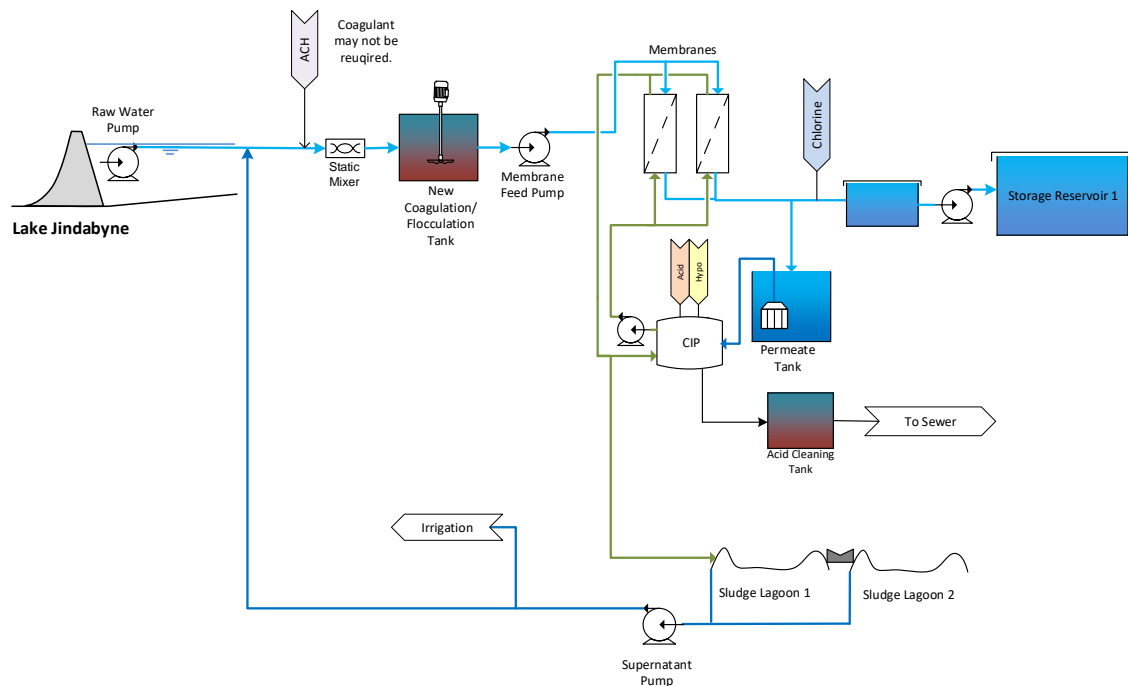


Figure 4-13: Schematic of the Kalkite Membrane Filtration WTP.

The Key elements of Option 2 are:

IF coagulant is selected to reduce colour and organics.

1. Coagulation and flocculation
 - i. Only if deemed as required by the Contractor Addition of a coagulant to bring particles together and convert some dissolved organic carbon into total organic carbon that can be filtered
 - ii. Flocculation time of 10 to 15 minutes to assist the growth of coagulated particles to enhance their capture in the filter.
 - iii. High level estimate for coagulant usage is less than 400 L/annum allowing for delivery of 15 L packages with small pumped transfer into a 100 L to 200 L tank.

Without coagulant;

2. Membrane filtration
 - i. Membrane feed pumps take water from a balance tank (coagulation/flocculation tank) and push it through strainers and the membrane all the way to the treated water balance tank.
 - ii. Due to the low temperature and to minimise chemical cleaning, the flux would be limited to a value of < 35 l/m²/hour.
 - iii. In the order of 400 m² of filtration surface area provided by 6 to 12 membrane filtration modules.
 - iv. Cleaning chemicals for a surface water with coagulation and organics will include citric acid for low pH clean to remove scaling and in organics and a chlorine clean of ~500 mg/L to manage organic and biological fouling.
 - v. Small evaporation lagoon for citric acid cleaning waste
3. Sludge lagoons – As per option 1 where coagulant is utilised
 - i. Irrigation opportunities would be improved through the absence of a coagulant
4. Chlorine disinfection
5. High Lift pumps to transfer water direct to the reservoir through a new dedicated rising main

4.7.4.1 Membrane Chemical Cleaning

Whilst a sewer is available for chemical cleaning waste products this is not supported by DPIE with a preference for collection and evaporation of cleaning residuals that cannot be recycled. Strategies to minimise waste include;

- Specification of minimum use of chemicals, for example chemical cleaning interval of at least 6 weeks with no intermittent “maintenance” or “enhanced” chemical cleaning.
- Collection and neutralisation of sodium hypochlorite cleaning waste and recycle through the sludge lagoons back to the plant feed at a low rate
 - Not suitable for citric acid or phosphorous based cleaners.

4.8 Preferred Option

The strengths and weaknesses of the shortlisted options have been compared and scored in Table 4-5;

- 1 is given for an option that has the most weaknesses
- 2 is given for an option that has both strengths and weaknesses
- 3 is given for an option that demonstrates strengths that align with the requirements of the location.

In considering the strengths and weaknesses of the shortlisted options, both membrane filtration and direct media filtration are considered suitable alternatives for Kalkite (score of 16 and 17 respectively), given a good specification is utilised and prosecuted that has clear minimum requirements.

On balance, to provide a single preferred option, given the opportunity for water quality to change, a lack of true colour requiring coagulant, available land area for irrigation and cleaning residual collection and evaporation, the simplified scoring suggests that Option 2 – Membrane Filtration with a score of 17 is preferred for Kalkite.


Table 4-5: Kalkite Comparison of Key Strengths and Weaknesses.

	Option 1 Direct Media Filtration	Option 2 Direct Membrane Filtration
Total Score	16	17
Footprint	Relatively small and compact 2	Filtration unit is smaller option but there are requirements for additional tankage and strainers which evens out the footprint. 2
Water Quality/Quantity Typical	Easily able to manage typical water quality May naturally build up biology to manage taste and odour. Typically, not as 'deep' as gravity filters which can reduce run times with early breakthrough. Cant 'see' the process to confirm the condition of the filtration media and confirm the backwash process. 2	Easily able to manage typical water quality. No coagulant required which simplifies operation. Automatic test to demonstrate integrity of membrane. No issue with multiple start/stop operation. Production stops for 2 – 6 hours for chemical cleaning every 4 to 8 weeks. 3
Water Quality/Quantity during "Events" (For Kalkite this is a moderate to rapid increase in turbidity from 2 NTU to 10 NTU)	Automatic backwashing on differential pressure and turbidity breakthrough as the raw water quality changes. Based on historic water quality an "Event" is a small additional solids load that should not impact operation. Cannot deal with soluble metals. Will require adjustment of coagulation dose to ensure that there is no turbidity breakthrough during a change in raw water quality. Backwashing increased and may overload sludge lagoons Will not treat soluble metals Will not treat taste and odour 2	Membranes are a barrier and quality (pathogens and TSS) will not be affected by raw water quality change. Can't get 'breakthrough' of turbidity. Based on historic water quality an "Event" is a small additional solids load that should not impact operation. If close to needing a chemical clean then increased solids can trigger a CIP and halt production. Will not treat soluble metals Will not treat taste and odour Will not reduce true colour 3
Control and Monitoring	Simple to understand and monitor headloss and filtered water turbidity remotely. With multiple filters acting as one filter troubleshooting a problem with one filter can be difficult. Multiport valves can be problematic to trouble shoot.	Basis of control and monitoring as per conventional filtration. Can stop and start numerous times and not impact the quality. Lots of different sequences to understand when troubleshooting. "Black box" control and monitoring of a proprietary system. Similar concept to conventional but lots of nuances. Need to monitor over the long term to pick up slow building problems that can fall over the cliff.

	Option 1 Direct Media Filtration	Option 2 Direct Membrane Filtration
Total Score	16	17
		Post dosing is stop start every 30 – 45 minutes when there is a backwash, and this can complicate monitoring of post treatment.
	3	2
Ease of Maintenance	The use of multiple filters improves redundancy and maintainability. Commonly available components can be maintained in house	Ancillary equipment is standard and can be maintained in house
	Need to ensure that access is provided around the filter and to the top of the filter for media removal and replacement. Repairing a broken lateral or issue inside a pressure media filter is nearly impossible on site.	Valves are often at awkward heights and locations due to the systems being proprietary. Typically have a third party engagement to manage membranes which has an associated cost. Typically involve some proprietary kit needing external assistance (e.g. membrane repair)
	3	2
Residuals Handling	Can keep instantaneous backwash flow down by having numerous filters in parallel	Small volume every 30 – 45 minutes Coagulant may not be required, reducing residuals and allowing for irrigation of backwash water.
	For 1 or 2 filters the instantaneous backwash rate is 4 – 5 times the plant flow rate and can be a large power draw compared to the remainder of plant. Sludge lagoons required and the associated management of drying solids.	Typically slightly lower first pass recovery than conventional at ~ 95% If coagulant is not used then solids will not settle and residuals will need to be irrigated or returned to the lake.
	2	3
Environmental Impact Physical Visual Noise Energy	Quiet operation, backwashing can be scheduled for 'business' hours as typically once a day.	Coagulant not required to achieve low turbidity. With irrigation the visual impact would be lower than for a plant with coagulation and sludge lagoons.
	Coagulant is required introducing aluminium to the backwash water and limiting reuse potential.	Has to backwash every 30 - 45 minutes which makes more noise at night. Membranes have a 7 – 10 year life and will end up in landfill. Uses hypo (can be recycled) and citric acid for chemical cleaning. Volumes are practically small and manageable.
	2	2

5 Adaminaby

Table 5-1: Adaminaby Summary

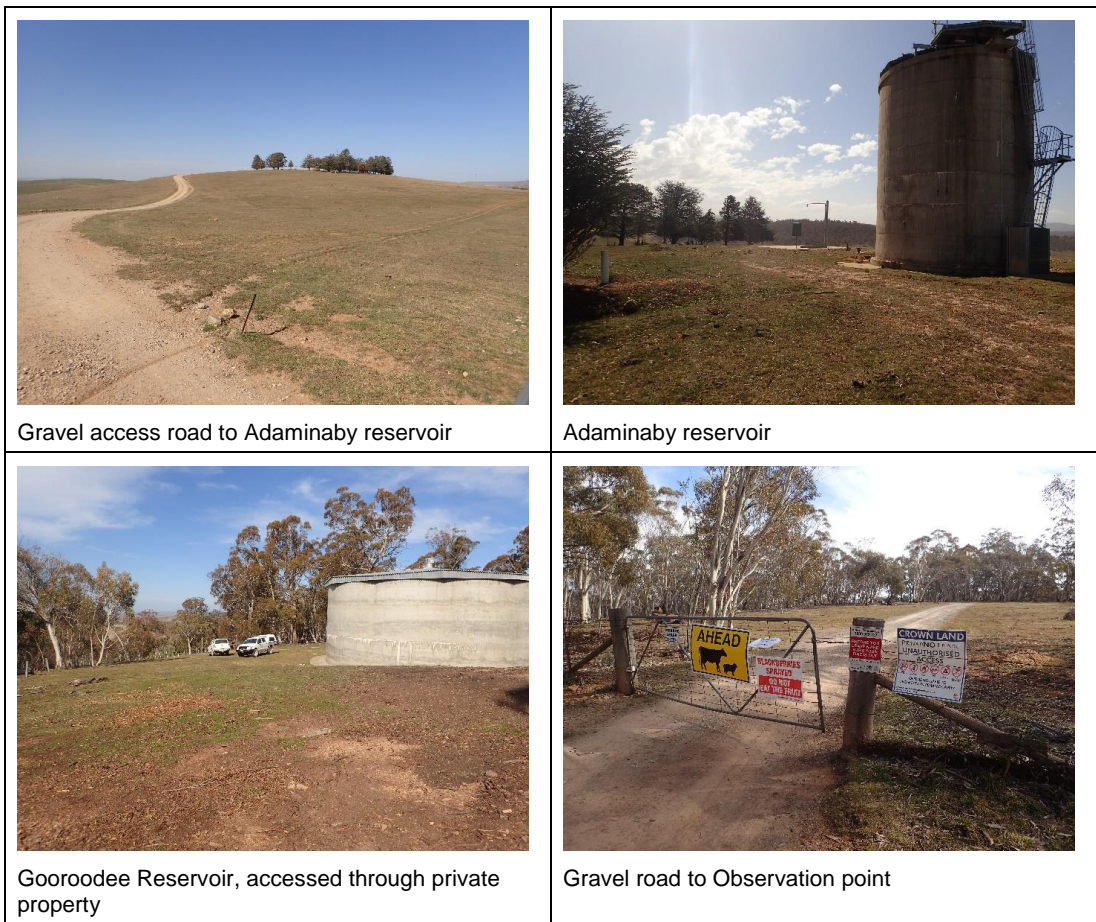
Component	Adaminaby – 500 kL/day		
Demand (kL/day)	2020 ADD	2020 PDD	2050 PDD
	98.5	358.1	482.6
Reservoir Capacity	450kL which meets the general rule of thumb of holding a peak day volume.		
Offline Capacity	2020 ADD ~ 2.75 days 2020 PDD ~ 0.75 day		
Key Water Quality Challenges	Raw water hazards <ul style="list-style-type: none"> ▪ Turbidity / suspended solids ▪ Pathogens (Category 3 source water) ▪ pH 		
Raw Water Quality Uncertainties	<ul style="list-style-type: none"> ▪ The level of organic material ▪ Level of alkalinity ▪ Soluble metals 		
C.t	Minimum level to achieve a C.t of 15 mg.min/L of 25% in the reservoir		
Raw Water Pumping	The existing pumping station has sufficient capacity to provide the instantaneous flow of ~14 L/sec, more than twice of the required instantaneous flow rate of 6.6 L/sec to treat 526 kL raw water over 22 hours.		
Preferred Site location			
Land Acquisition Required?	No		
Shortlisted Options Considered	<ul style="list-style-type: none"> ▪ Direct Media Filtration (with Coagulant) ▪ Direct Membrane Filtration (MF or UF) 		
Preferred Option	The relative stability of the water, lack of true colour and land area available for collection and evaporation of cleaning residuals that cannot be recycled means that Direct Membrane Filtration is the preferred option for Adaminaby.		
Residuals Management	Sludge Lagoons including an opportunity for irrigate locally		
UV Disinfection	Not recommended due to the preliminary catchment categorisation of 3. "Poorly Protected Catchment"		
Recommendations	In addition to the recommendations of previous reports <ul style="list-style-type: none"> ▪ Confirmation of the intent to continue fluoridation at Adaminaby 		

- Fire Attack Study
- Confirmation of availability of Power
- Jar testing to investigate the benefit of coagulation

5.1 Overview

Adaminaby is located 52km to the NW of Cooma along the Snowy Mountains Highway. Adaminaby draws water from Observation point in a narrowing to the northern end of Lake Eucumbene.

The town has a population of 301 people (2016 Census) with 267 supply connections (SMRC).



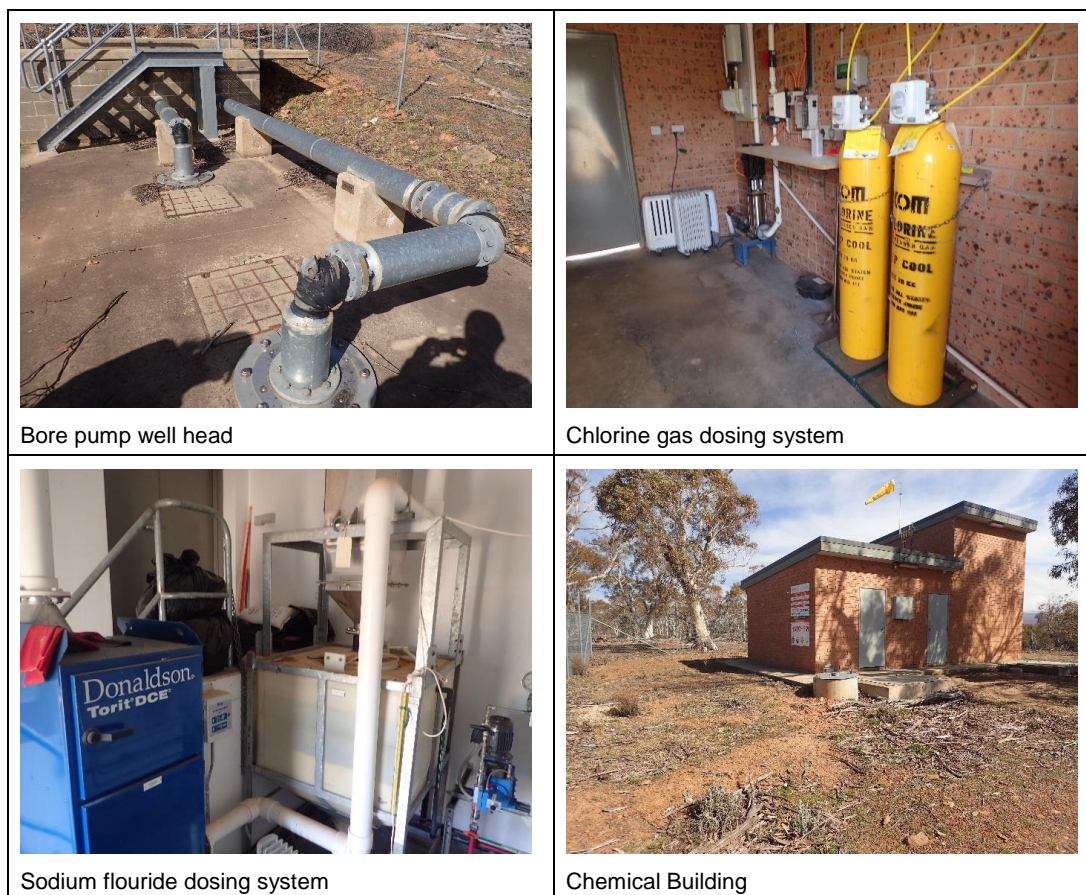


Figure 5-1: Overview of Adaminaby Infrastructure.

5.2 Service Area

GIS data from SMRC was used to provide an indicative service area for Adaminaby and is presented below in Figure 5-2.

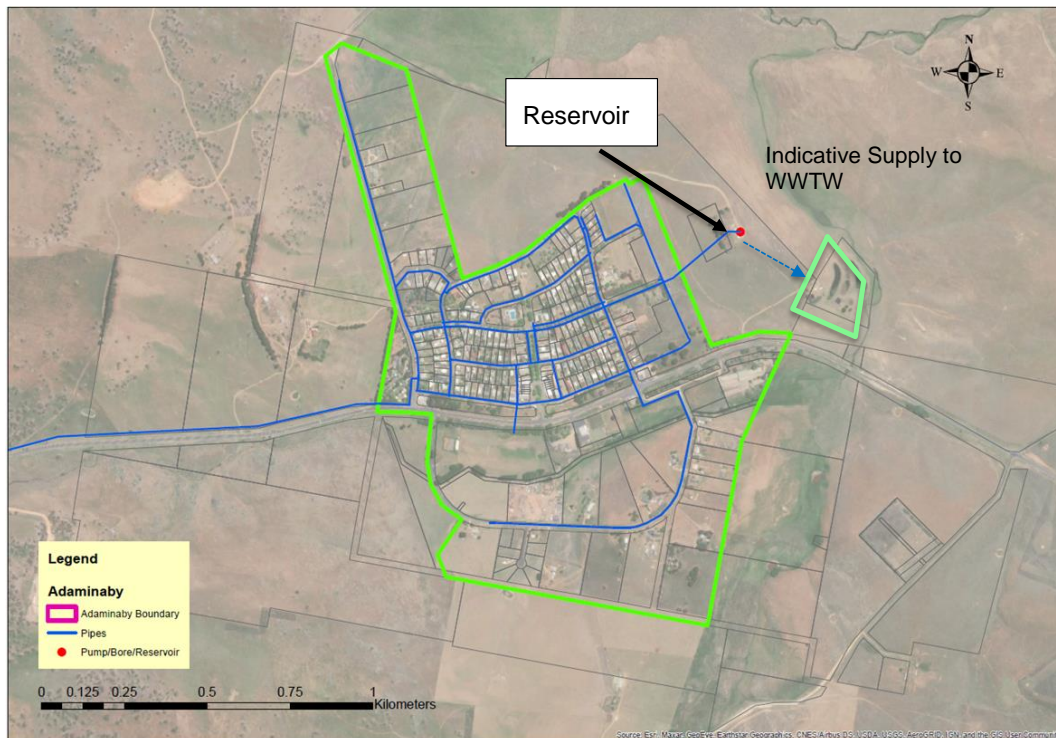


Figure 5-2: Adaminaby Service Area.

5.3 Historical and Forecast Demand

Figure 5-3 shows the annual consumption for Adaminaby. Table 5-2 provides a summary of this data and includes the forecast 2050 PDD and the proposed treatment plant capacity to service this demand (*Service Area and Demand Memo* (Hunter H2O, 2020)).

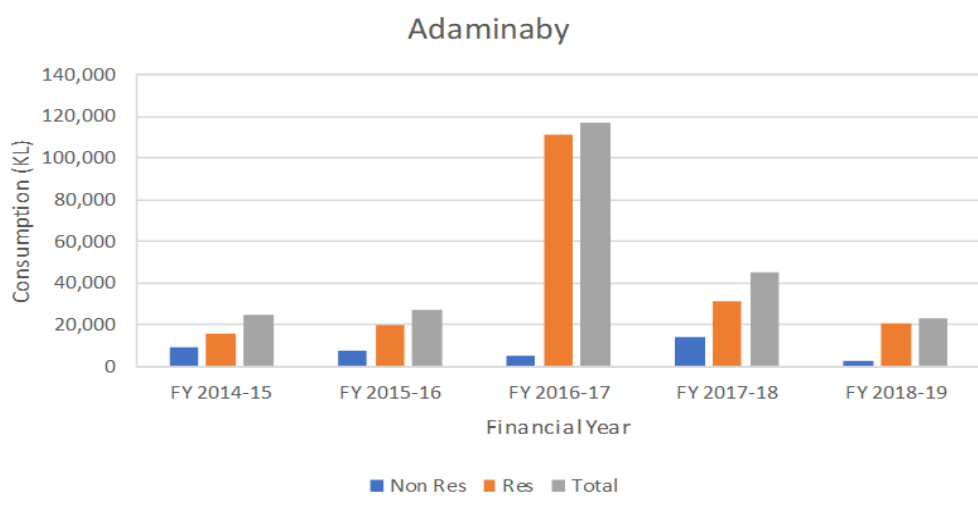


Figure 5-3: Adaminaby Consumption Data.

Table 5-2: Adaminaby Historical and Future Demand and the Raw Water Pumping Capacity.

Village	Source	Raw Water Pumping Capacity (kL/d)	Historical PDD (kL) (2020)	Historical ADD (kL) (2020)	2050 PDD for Treatment Capacity ¹	2050 PDD for Treatment Capacity ¹
Adaminaby	Lake Eucumbene (Observation Point)	1,200	358.1	98.5	482.6	500

Note 1. 1% annual population growth was adopted for the 2050 projections.

5.4 Source Water Assessment

The Adaminaby raw water supply was considered and is presented in detail in the *Source Water assessment Report* (Hunter H2O, 2020). The following sections provide a summary of the typical raw water hazards and challenges to be managed day to day to improve the aesthetic quality and water safety.

Beyond the day to day challenge of low levels of suspended solids (Figure 5-4) and pathogens, the key hazardous event and challenge to be overcome to improve the water safety of Adaminaby is turbidity and by inference, pathogen loading, during and following a rapid increase in the lake level caused by heavy rainfall. During such an event the treatment process will be challenged with only a moderate turbidity, however this may be 5 to 10 times the typical challenge.

In addition, it remains possible that when the lake is at a high level the intake, being deep in the lake, may be accessing deoxygenated water with the possibility of soluble metals being present, principally iron and manganese. Whilst there is no evidence historically of this occurring it remains a risk due to the intake design being at a fixed point.

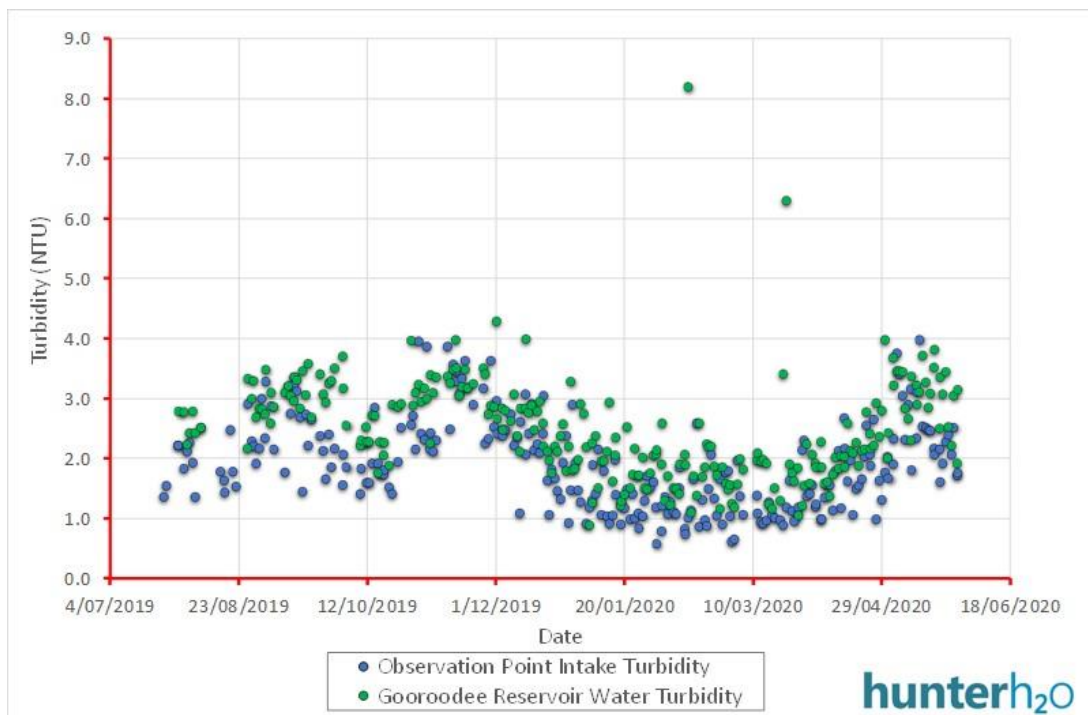


Figure 5-4 Observation Point and Gooroodee Turbidity

5.4.1 Pathogens

A high level assessment of pathogen risk was undertaken using the Health Based Targets (HBT) guidance manual (Water Services Association of Australia, September 2015) and is presented in the Source Water Assessment (Hunter H2O, 2020). The assessment determined that the Adaminaby source was conservatively a Category 3 source (Hunter H2O, 2020).

As a Category 3 source to achieve a target of an additional health burden, from potable water, of less 1×10^{-6} DALY's (Disability Adjusted Life Years) the following log reductions are recommended by the guidance manual and will require a multi barrier approach.

- **5.0 \log_{10} reduction in Bacteria**
- **4.0 \log_{10} reduction in Viruses and**
- **3.5 \log_{10} reduction in Protozoa**

5.4.2 Chemical/Physical

From a review of the available raw water data the following are considered the key raw water hazards which require mitigation/barriers to reduce the associated health or aesthetic risk to an acceptable level at Adaminaby.

Turbidity / Suspended Solids

- The raw water turbidity is low but still above the target for disinfection of less than 1NTU.

Colour

- The true colour from the reticulation is typically low with a maximum of 7 HU
 - This is above the best practice target of 5 HU
- Data from the lake in 2011 showed increased colour with one result of 45 HU which is out of character.
- There is not enough information to say definitively that the colour is always below 15 HU.
- The free chlorine residual data for the reticulation network shows a low chlorine demand, which may be an indication of the low level of organic material in the raw water.

Organics

- There is no data available to nominate a level of organic material.

pH and Alkalinity

- Reticulation data suggests a mean and median of ~ 7.1
 - pH measured onsite has been variable with unexplained step changes in recorded pH.
- The water is very soft and whilst it is expected that the water has a very low alkalinity, there is insufficient data to make a definitive statement.

Hardness

- The raw water total hardness results from the reticulation of Adaminaby were in the range of 6.9 to 11.8 mg/L as CaCO_3 making it a soft water.
- Hardness appears similar to Kalkite, which is downstream and so from the same catchment

5.4.3 Raw Water Quality Design Envelope

Table 5-3 outlines the preliminary raw water design envelope for the Adaminaby WTP following consideration of available raw water data, its quality, and the impact of various elements. The envelope is intended as a living document to be considered through the project and adjusted as more information becomes available to balance risk and cost.

A monitoring program has been recommended, and provided separately, with key gaps for Adaminaby that are recommended to be filled being;

- Alkalinity
- True colour to identify the coagulation requirements
- The presence or absence of soluble iron
- Level of total and dissolved organic carbon

Table 5-3: Preliminary Raw Water Design Envelope.

Parameter	Units	Preliminary Raw Water Design Envelope			
		5 th percentile	Median	95 th percentile	Maximum
Temperature	Celsius	5	15	25	5
pH		6.5	6.9	7.7	8.0 ¹
TDS	mg/L	12	17.5	32	32
Alkalinity	mg/L as CaCO ₃	15 ¹	20 ¹	40 ¹	70 ¹
Turbidity	NTU	0.9	3 ¹	10 ¹	15 ¹
True Colour	Hazen	0.5	2	15 ¹	45 ¹
Calcium	mg/L (Ca)	2.2	2.6	3.5	3.5
Magnesium	mg/L (Mg)	0.67	0.76	0.95	0.95
Total Hardness	mg/L CaCO ₃	9.1	9.7	11.7	11.7
Total Iron	mg/L	0.04	0.07	0.2 ¹	0.5 ¹
Soluble Iron	mg/L		0.05 ¹	0.2 ¹	0.3 ¹
Total Mn	mg/L	0.0025	0.005	0.011	0.011
Soluble Mn	mg/L				
Free CO ₂	mg/L				
TOC	mg/L				
DOC	mg/L				
Fluoride	mg/L	0.9	1.0	1.0	1.1

1. Values highlighted in green are estimates that are believed, following a review of data, site visit and discussion with Operators, to better represent the raw water challenge. These are TBC during the next phase.

5.5 Existing Infrastructure

The following information is based on information provided and visual inspection during site visits. The scope did not include a detailed condition assessment to allow nomination of remaining life of assets.

5.5.1 Raw Water Pumping

An intake pumping station (~14 L/s) at Observation Point supplies Adaminaby with water, first dropping into Gooroodee Reservoir before flowing by gravity via 13.7 km pipeline to Adaminaby Reservoir. Council is licensed to extract up to 102 ML/year from Lake Eucumbene. This is a yearly average day of 279 kL/day compared to the current ADD of ~ 100 kL/day.

The water supply system has a design capacity of 1.2 ML/d. In comparing the raw water flow requirements of the proposed WTP, the existing pumping station has sufficient capacity to provide the instantaneous flow of

~14 L/sec, more than twice of the required instantaneous flow rate of 6.6 L/sec to treat 526 kL raw water over 22 hours.

5.5.2 Reservoir

Key capacity information on the Adaminaby Reservoir from the *Options Assessment Report* (Hunter H2O, September 2020) is,

- The 2020 PDD is 80% of the reservoir capacity of 450kL.
- The minimum level required for C.t, with a target of 1 mg/L and flow at 3xPDD 25%.
- 60% of the reservoir provides 2.75 days to repair an issue for the average day demand
- 60% of the reservoir provides 0.75 day to repair an issue for the PDD

Based on the available information capacity upgrades are not recommended for the Adaminaby Reservoir.



Figure 5-5: Adaminaby Reservoir.

5.5.3 Disinfection and Fluoridation

Chlorine gas dosing and fluoride dosing at raw water intake is employed for disinfection and fluoridation with dosing system located inside a room at raw water intake location (Figure 5-6).

The existing chlorine and fluoride dosing systems and building are in a good condition and can be used for the future dosing if the WTP to be constructed at the raw water and chemical building location.

However, if the WTP is constructed at another location, then to align with the other Village treatment plants sodium hypochlorite would be preferred. In addition, during the next phase of delivery, the long-term application of fluoridation is recommended to be investigated consider, specifically, if location of treatment infrastructure is at Adaminaby.



Figure 5-6: Adaminaby Chlorine Dosing System.

5.6 Proposed Site Location

In considering water treatment plants in the 200 to 500 kL/day capacity range, at a scoping level, the footprint allowance for Adaminaby is 500 m² for process and 1500m² for sludge lagoons.

Figure 5-7 shows the location of the existing raw water infrastructure, Gooroodee Reservoir, Adaminaby reservoir and old Adaminaby.

For Adaminaby WTP, there are three options for the site location with the site (Option 2) at Adaminaby being selected as the most appropriate.:

1. At raw water intake and chemical building location:
 - a. The raw water infrastructure is located on lot DP552374 (Figure 5-8) and is surrounded by a moderate amount of relatively flat land. There is access to power at this site due to the requirements of the bore pumps to transfer water to Gooroodee Reservoir.
 - b. The main benefit of construction of the WTP near to the existing infrastructure is that, the existing chlorine and fluoridation dosing systems and building are in a good condition and can be used for the future dosing. From the site visit, the land could be suitable for the new WTP.

- c. Raw water pumps would be replaced, and new ground mounted lift pumps would be installed. With a combined power draw equivalent or less than to the existing pumps given a reduced capacity.
2. At Adaminaby Reservoir location:
 - a. On review of the Adaminaby Reservoir location, the infrastructure is located on approximately 1.3 ha lot DP729876. Access is able from Chalker street by an easement on a gravel road.
 - b. In considering the available lot, there are two areas, one on the left side and one on the right side of the lot which are available for treatment infrastructure. As can be seen in Figure 5-8, the approximate area of these two areas are sufficient for the treatment process units and sludge lagoons.
 - c. This site has the advantage that it is easier to access for Operators and has access to sewer. In addition, the 'common' land around the site may be suitable for irrigation which can be considered as one of the options for managing liquid residuals (filter backwash water).
 - d. For this site, a new dedicated raw water rising main of about 1200m, following York St from Lette St, would be required.
3. Near Old Adaminaby:
 - a. A location close to Old Adaminaby may also be suitable with a number of flat areas available.
 - b. This location would have the same benefit of Option 1 in allowing Old Adaminaby to be put onto potable water but has the advantage of keeping the infrastructure in a more accessible location as compared to Observation Point.



Figure 5-7: Location of the Raw Water Intake Infrastructure, Gooroodee Reservoir, Adaminaby Storage Reservoir and Old Adaminaby.



Figure 5-8: Proposed WTP Site Locations.

5.7 Shortlisted Options

Following a consideration of barriers available to manage the identified raw water hazards for Adaminaby, the following treatment trains were shortlisted for further assessment and comparison.

- Option 1 – Direct Media Filtration
- Option 2 – Direct Membrane Filtration (MF or UF)

5.7.1 Comparison of Options Against Health Based Targets

Table 5-4 presents the LRV removal expectation for the shortlisted options. The pathogen removal credits are taken from the WSAA guideline (WSAA 2015) and for membranes are indicative. As membrane suppliers have had to work with log removals for the last 20 years, each manufacturer has their own validation information for the rejection of virus and protozoans.

Table 5-4: LRV Expectation for the Shortlisted Options.

	Log Reduction Values			Process Critical Limits
	Bacteria	Virus	Cryptosporidium	
Required Treatment (Category 3 Source)	5.0	4.0	3.5	
Option 1				
Direct Filtration	1.0	1.0	2.5 – 3.5	Log removals based on a 95 th percentile of <0.3NTU. <i>Crypto</i> reduction dependent on the filtered water turbidity.
Chlorination	4.0	4.0	0.0	C·t > 15 mg·min/L with pH < 8.5 at all water temperatures. Feed water turbidity < 1.0 NTU.
Total	5.0	5.0	2.5 – 3.5	
Shortfall or Excess Log Removal	0	1.0	1.0 to 0	Shortfall can be addressed by UV
Option 2				
Direct Membrane Filtration	4.0	2.0	4.0	Log removals based on a 95 th percentile of <0.3NTU
Chlorination	4.0	4.0	0.0	C·t > 15 mg·min/L with pH < 8.5 at all water temperatures. Feed water turbidity < 1.0 NTU.
Total	8.0	6.0	4.0	
Shortfall or Excess Log Removal	3.0	2.0	0.5	

5.7.2 Common Elements

5.7.2.1 Residuals Handling

The preferred option for residuals handling is to utilise two sludge lagoons for balancing instantaneous flows and capturing, and ultimately drying, solids. Supernatant will then be returned to the WTP.

As a backup, to allow for the lagoon level to be lowered, irrigation of council or private land should be considered. Suitable irrigation locations would need to be identified and confirmed in the concept design.

5.7.2.2 Chlorine Disinfection

Whilst the existing gas chlorine system is in a good condition liquid sodium hypochlorite is preferred (verbal communication site visit 02/09/2020) for the other sites and for consistency it is thought that a new plant would utilise sodium hypochlorite.

5.7.2.3 Fluoridation

The fluoridation system could be moved or a new system provided at the Adaminaby site..

5.7.2.4 Power Availability

Site power is delivered via overhead lines and available capacity will need to be confirmed during the next phase.

5.7.3 Option 1 – Direct Media Filtration (WTP Location at Adaminaby)

Raw water would gravity feed from the Goroodee Reservoir through a flow control valve at a constant rate to a raw water coagulation/flocculation and balance tank. Flocculated water would then be pumped through a bank of media filters and continue past a chlorination point into the reservoir.

With low alkalinity water the coagulant dosing regimen needs to be confirmed to determine if pH correction is required pre, post or both pre and post dosing. (jar testing recommended)

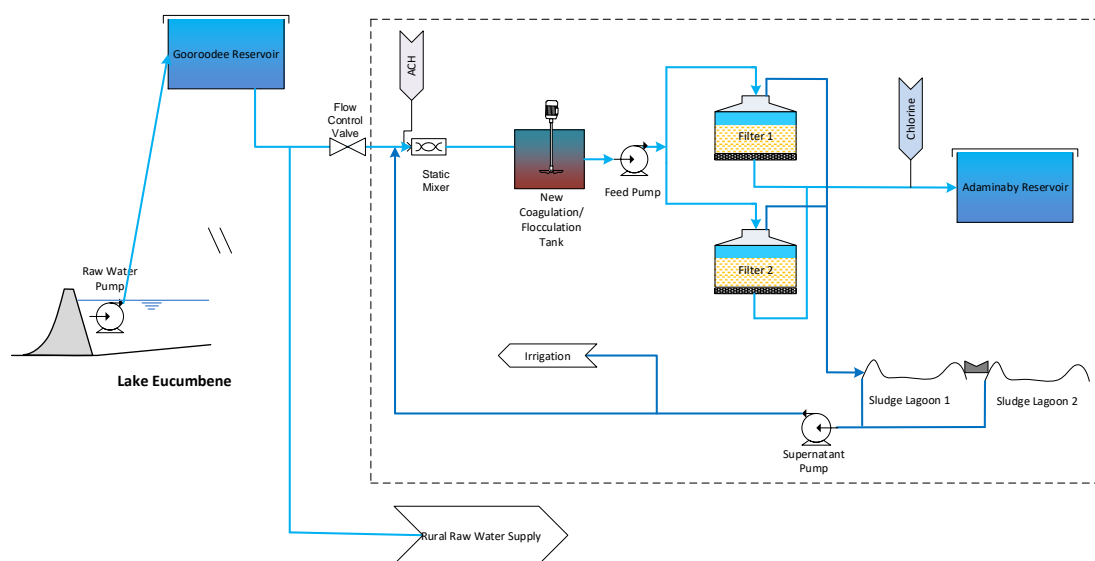


Figure 5-9: Schematic of the Adaminaby Direct Media Filtration WTP.

The key elements of Option 1 are:

1. Flow Control valve and dedicated raw water main to the Adaminaby Reservoir location.
2. Coagulation and flocculation
 - i. Addition of a coagulant to bring particles together and convert some dissolved organic carbon into total organic carbon that can be filtered
 - ii. Flocculation time of 10 to 15 minutes to assist the growth of coagulated particles to enhance their capture in the filter.
 - iii. High level estimate for coagulant usage is less than 700 L/annum allowing for delivery of 15L packages with small pumped transfer into a 100L to 200L tank.
3. Pressure media filtration
 - i. Filtration rate of less than 10 m³/hr per m² of surface area (m/hr)
 - ii. In the order of 3 m² of filtration surface area provided in 2 to 5 individual pressure media filters
4. Sludge lagoons
 - i. At a yearly production of 43ML (~ 120 kL/day)
 - ii. An estimated TSS of 20 mg/L (conservative)
 - iii. There is a production of 28.8 m³ of 3% TSS sludge
 - iv. Provide 2 lagoons, each at least 45m² base area each
 - v. Supernatant pump station to return supernatant to the inlet of the filters
5. Chlorine disinfection

5.7.4 Option 2 – Membrane Filtration

Raw water would gravity feed from the Goroodee Reservoir through a flow control valve at a constant rate to a raw water coagulation/flocculation and balance tank.

Flocculated water would then be pumped through the membrane and continue past a chlorination point into the reservoir.

With low alkalinity water the coagulant dosing regimen needs to be confirmed to determine if pH correction is required pre, post or both pre and post dosing. (jar testing recommended)

Membrane fouling through solids accumulation and adsorption of dissolved contaminants (including iron and manganese) will occur. Regular backwashing, every 30 to 60 minutes, is required to remove accumulated particles, with chemical cleaning undertaken monthly.

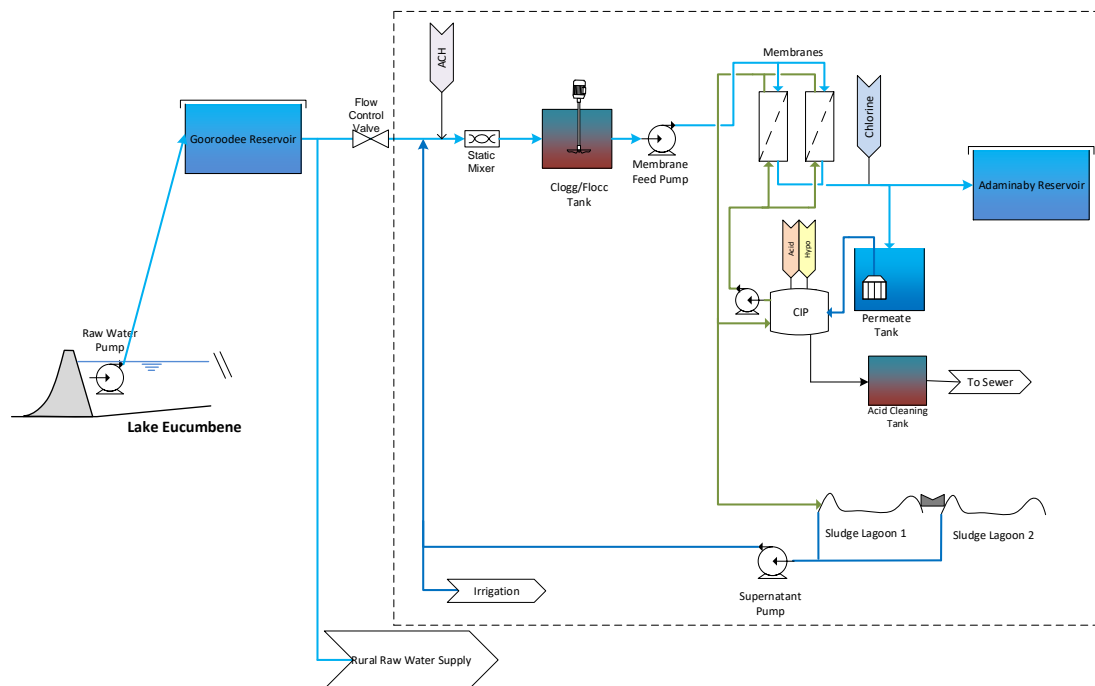


Figure 5-10: Schematic of the Adaminaby Membrane Filtration WTP.

The Key elements of Option 2 are:

1. Control valve and dedicated raw water rising main to the WTP site

IF coagulant is selected to reduce colour and organics.

2. Coagulation and flocculation
 - iv. Only if deemed as required by the Contractor, addition of a coagulant to bring particles together and convert some dissolved organic carbon into total organic carbon that can be filtered
 - v. Flocculation time of 10 to 15 minutes to assist the growth of coagulated particles to enhance their capture in the filter.
 - vi. High level estimate for coagulant usage is less than 400 L/annum allowing for delivery of 15 L packages with small pumped transfer into a 100 L to 200 L tank.

Without coagulant;

3. Membrane filtration
 - vi. Membrane feed pumps take water from a balance tank (coagulation/flocculation tank) and push it through strainers and the membrane all the way to the treated water balance tank.
 - vii. Due to the low temperature and to minimise chemical cleaning, the flux would be limited to a value of < 35 l/m²/hour.

- viii. In the order of 400 m² of filtration surface area provided by 6 to 12 membrane filtration modules.
 - ix. Cleaning chemicals for a surface water with coagulation and organics will include citric acid for low pH clean to remove scaling and in organics and a chlorine clean of ~500 mg/L to manage organic and biological fouling.
4. Membrane filtration
- i. Membrane feed pumps take water from the coagulation/flocculation tank and push it through strainers and the membrane all the way to the treated water storage reservoir
 - ii. Due to the low temperature and to minimise chemical cleaning the flux would be limited to a value of < 35 l/m²/hour
 - iii. In the order of 700 m² of filtration surface area provided by 15 to 25 membrane filtration modules.
 - iv. Cleaning chemicals for a surface water with coagulation and organics will include citric acid for low pH clean to remove scaling and in organics and a chlorine clean of ~500mg/L to manage organic and biological fouling.
2. Sludge lagoons – As per option 1 where coagulant is utilised
- i. Irrigation opportunities would be improved through the absence of a coagulant
5. Chlorine disinfection

5.7.4.1 Membrane Chemical Cleaning

Whilst a sewer is available for chemical cleaning waste products this is not supported by DPIE with a preference for collection and evaporation of cleaning residuals that cannot be recycled. Strategies to minimise waste include;

- Specification of minimum use of chemicals, for example chemical cleaning interval of at least 6 weeks with no intermittent "maintenance" or "enhanced" chemical cleaning.
- Collection and neutralisation of sodium hypochlorite cleaning waste and recycle through the sludge lagoons back to the plant feed at a low rate
 - Not suitable for citric acid or phosphorous based cleaners.

5.8 Preferred Option

The strengths and weaknesses of the shortlisted options for Adaminaby have been compared and scored in Table 5-5;

- 1 is given for an option that has the most weaknesses
- 2 is given for an option that has both strengths and weaknesses
- 3 is given for an option that demonstrates strengths that align with the requirements of the location.

In considering the strengths and weaknesses of the shortlisted options, both membrane filtration and direct media filtration are considered suitable alternatives for Adaminaby given a good specification is utilised and prosecuted that has clear minimum requirements.

On balance, to provide a single preferred option, given a lack of true colour requiring coagulant, available land area for irrigation and cleaning residuals management, the simplified scoring suggests that Option 2 – Membrane Filtration with a score of 17 is preferred for Adaminaby.


Table 5-5: Adaminaby Comparison of Key Strengths and Weaknesses.

	Option 1 Direct Media Filtration	Option 2 Direct Membrane Filtration
Total Score	16	17
Footprint	Relatively small and compact 2	Filtration unit is smaller option but there are requirements for additional tankage and strainers which evens out the footprint. 2
Water Quality/Quantity Typical	Easily able to manage the typical water quality Typically, not as 'deep' as gravity filters which can reduce run times with early breakthrough. Cant 'see' the process to confirm the condition of the filtration media and confirm the backwash process. 2	Easily able to manage the typical water quality. No coagulant required which simplifies operation. Automatic test to demonstrate integrity of membrane. No issue with multiple start/stop operation. Production stops for 2 – 6 hours for chemical cleaning every 4 to 8 weeks. 3
Water Quality/Quantity during "Events" (For Adaminaby this is a rapid increase in turbidity from below 1 NTU to less than 10 NTU)	Automatic backwashing on differential pressure and turbidity breakthrough as the raw water quality changes. Based on historic water quality an "Event" is a small additional solids load that should not impact operation. Cannot deal with soluble metals. Will require adjustment of coagulation dose to ensure that there is no turbidity breakthrough during a change in raw water quality. Backwashing increased and may overload sludge lagoons Will not treat soluble metals Will not treat taste and odour 2	Membranes are a barrier and quality (pathogens and TSS) will not be affected by raw water quality change. Can't get 'breakthrough' of turbidity. Based on historic water quality an "Event" is a small additional solids load that should not impact operation. If close to needing a chemical clean then increased solids can trigger a CIP and halt production. Will not treat soluble metals Will not treat taste and odour Will not reduce true colour 3
Control and Monitoring	Simple to understand and monitor headloss and filtered water turbidity remotely. With multiple filters acting as one filter troubleshooting a problem with one filter can be difficult. Multiport valves can be problematic to trouble shoot.	Basis of control and monitoring as per conventional filtration. Can stop and start numerous times and not impact the quality. Lots of different sequences to understand when troubleshooting. "Black box" control and monitoring of a proprietary system. Similar concept to conventional but lots of nuances. Need to monitor over the long term to pick up slow building problems that can fall over the cliff.

	Option 1 Direct Media Filtration	Option 2 Direct Membrane Filtration
Total Score	16	17
		Post dosing is stop start every 30 – 45 minutes when there is a backwash, and this can complicate monitoring of post treatment.
	3	2
Ease of Maintenance	The use of multiple filters improves redundancy and maintainability. Commonly available components can be maintained in house	Ancillary equipment is standard and can be maintained in house
	Need to ensure that access is provided around the filter and to the top of the filter for media removal and replacement. Repairing a broken lateral or issue inside a pressure media filter is nearly impossible on site.	Valves are often at awkward heights and locations due to the systems being proprietary. Typically have a third party engagement to manage membranes which has an associated cost. Typically involve some proprietary kit needing external assistance (e.g. membrane repair)
	3	2
Residuals Handling	Can keep instantaneous backwash flow down by having numerous filters in parallel	Small volume every 30 – 45 minutes Coagulant may not be required, reducing residuals and allowing for irrigation of backwash water.
	For 1 or 2 filters the instantaneous backwash rate is 4 – 5 times the plant flow rate and can be a large power draw compared to the remainder of plant. Sludge lagoons required and the associated management of drying solids.	Typically slightly lower first pass recovery than conventional at ~ 95% If coagulant is not used then solids will not settle and residuals will need to be irrigated or returned to the lake.
	2	3
Environmental Impact Physical Visual Noise Energy	Quiet operation, backwashing can be scheduled for 'business' hours as typically once a day. Low energy and chemical use	Coagulant not required to achieve low turbidity. With irrigation the visual impact would be lower than for a plant with coagulation and sludge lagoons.
	Coagulant is required introducing aluminium to the backwash water and limiting reuse potential.	Has to backwash every 30 - 45 minutes which makes more noise at night (supplier dependent). Membranes have a 7 – 10 year life and will end up in landfill. Uses more chemicals with hypo and citric acid required for chemical cleaning. However, practically small volumes.
	2	2

6 Nimmitabel

Table 6-1: Nimmitabel Summary

Component	Nimmitabel – 400 kL/day		
Demand (kL/day)	2020 ADD	2020 PDD	2050 PDD
	86.5	279.7	377
Reservoir Capacity	580kL which meets the general rule of thumb of holding a peak day volume.		
Offline Capacity	2020 ADD ~ 4 days 2020 PDD ~ 1.2 day		
Key Water Quality Challenges	Raw water hazards <ul style="list-style-type: none"> ▪ Turbidity / suspended solids ▪ Colour ▪ Organics ▪ Pathogens (Category 4 source water) ▪ Bore Water Hardness ▪ Algae 		
Raw Water Quality Uncertainties	<ul style="list-style-type: none"> ▪ Level of TDS and alkalinity in Lake William Bore ▪ True colour and organics level in the Maclaughlin River ▪ Level of calcium and magnesium in Lake William Bore ▪ The presence of soluble iron in all sources ▪ Presence of microbiological contamination, typically and through events 		
C.t	Minimum level to achieve a C.t of 15 mg.min/L of 15% in the reservoir		
Raw Water Pumping	The existing Maclaughlin River pump operates at twice the required future demand (~11 L/sec), with Lucan St. bore and Lake William Bore unable to meet the proposed instantaneous flow rate at 47% and 11% of the proposed instantaneous flow rate at 2.5 L/s and 0.6 L/s.		
Preferred Site location			
Land Acquisition Required?	Yes - Proposed to purchase land for the site at Lucan St. Bore.		
Shortlisted Options Considered	<ul style="list-style-type: none"> ▪ Option 1 – Direct Membrane Filtration (MF or UF) ▪ Option 2 – DAF/F ▪ Option 3 – Inclined Plate Settler/ Media Filtration ▪ Hardness Reduction of bore water when 100% bore water supply 		

Preferred Option	Given the historical 95 th turbidity percentile of less than 15 NTU, with rapid increase and decrease that may be difficult for a clarification process to manage, Option 1 – Membrane Filtration is preferred for Nimmitabel.
Residuals Management	Sludge Lagoons including an opportunity for irrigate locally
UV Disinfection	Recommended due to the preliminary catchment categorisation of 4. “Unprotected Catchment”
Recommendations	In addition to the recommendations of previous reports <ul style="list-style-type: none"> ▪ Engage with the community to determine the willingness to pay for hardness reduction when 100% bore water is used. ▪ Groundwater investigation to determine the cause of fluctuating turbidity from the bores ▪ Fire Attack Study ▪ Confirmation of availability of Power ▪ Coagulation jar testing of various percentage blends of River and ground water, including event based jar testing with elevated colour, organics and turbidity.

6.1 Overview

Nimmitabel is located 37km SE of Cooma on the Monaro Highway. The town has a population of 320 people (2016 Census) with 181 supply connections (SMRC).



Maclaughlin River Water intake



Maclaughlin River water intake and pumping station



Figure 6-1: Overview of Nimmitabel Location and Infrastructure.

6.2 Service Area

GIS data from SMRC was used to provide an indicative service area for each Village and is presented below in Figure 6-2.

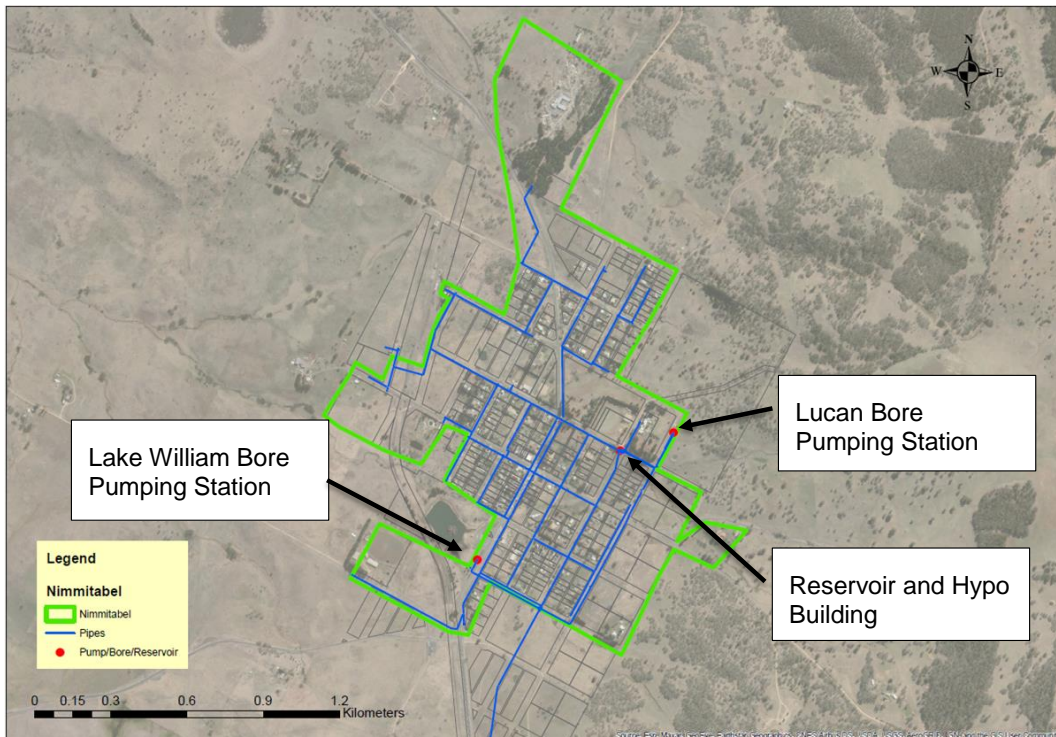


Figure 6-2: Nimmitabel Service Area.

6.3 Historical and Forecast Demand

Figure 6-3 shows the production of Nimmitabel over the last 11 years as a time series. Table 6-2 provides a summary of this data and includes the forecast 2050 PDD and the proposed treatment plant capacity to service this demand (*Service Area and Demand Memo* (Hunter H2O, 2020)).

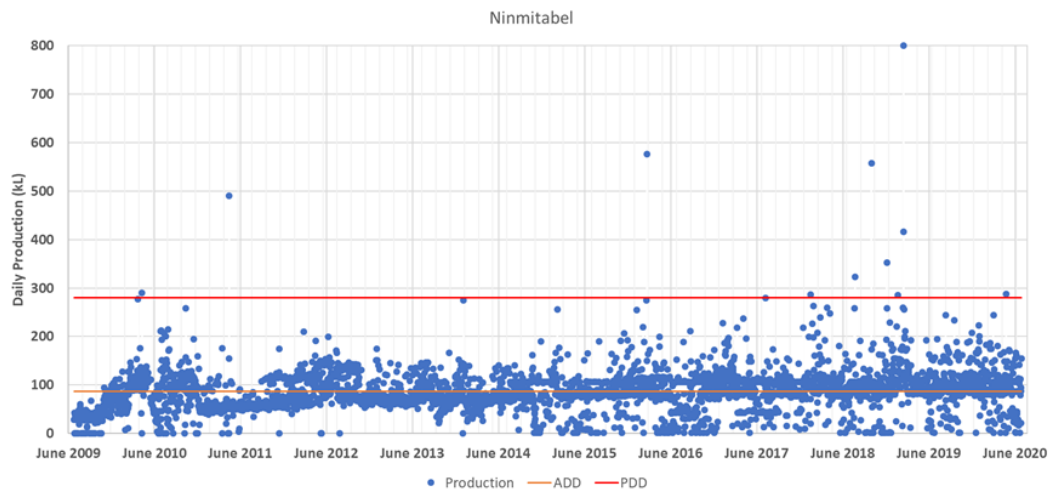


Figure 6-3: Nimmitabel Daily Production.

Table 6-2: Nimmitabel Historical and Future Demand and the Raw Water Pumping Capacity.

Village	Source	Raw Water Pumping Capacity (kL/d)	Historical PDD (kL) (2020)	Historical ADD (kL) (2020)	2050 PDD for Treatment Capacity ¹	2050 PDD for Treatment Capacity ¹
Nimmitabel	Bores + McLaughlin River + Lake Wallace (Pigging Creek)	River – 950 LS Bore – 200 LW Bore – 50	279.7	86.5	377.0	400

Note 1. 1% annual population growth was adopted for the 2050 projections

6.4 Source Water Assessment

The Nimmitabel raw water supply was considered and is presented in detail in the *Source Water assessment Report* (Hunter H2O, 2020). The following sections provide a summary of the typical raw water hazards and challenges to be managed day to day to improve the aesthetic quality and water safety.

Beyond the day to day challenge of moderate turbidity and colour, the key challenge to be overcome to improve the water safety of Nimmitabel is turbidity and by inference, pathogen loading, during and following heavy rainfall when the Maclaughlin River turbidity increases rapidly (Figure 6-4), which requires mitigation/barriers to reduce the associated health or aesthetic risk to an acceptable level. As is shown in Figure 6-5, a relationship exists between the river water turbidity and apparent colour.

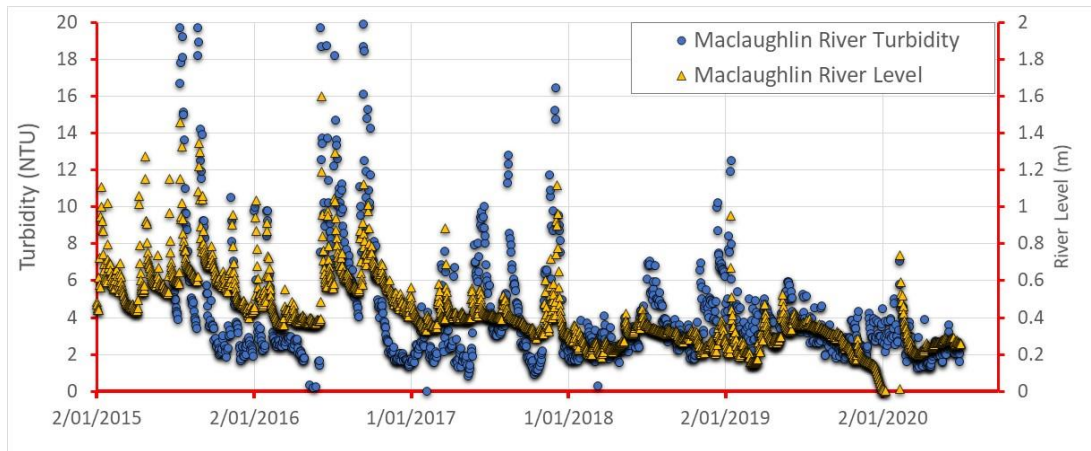


Figure 6-4: Maclaughlin River Turbidity and River Level Data (July 2015 – June 2020).

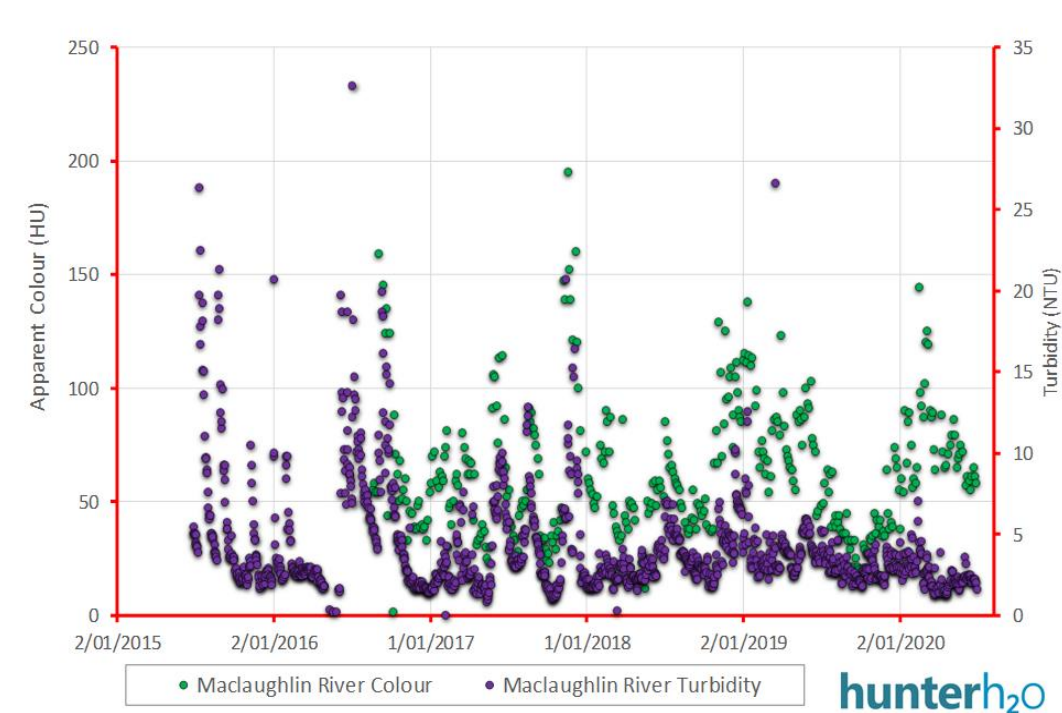


Figure 6-5: Maclaughlin River Water Apparent Colour and turbidity.

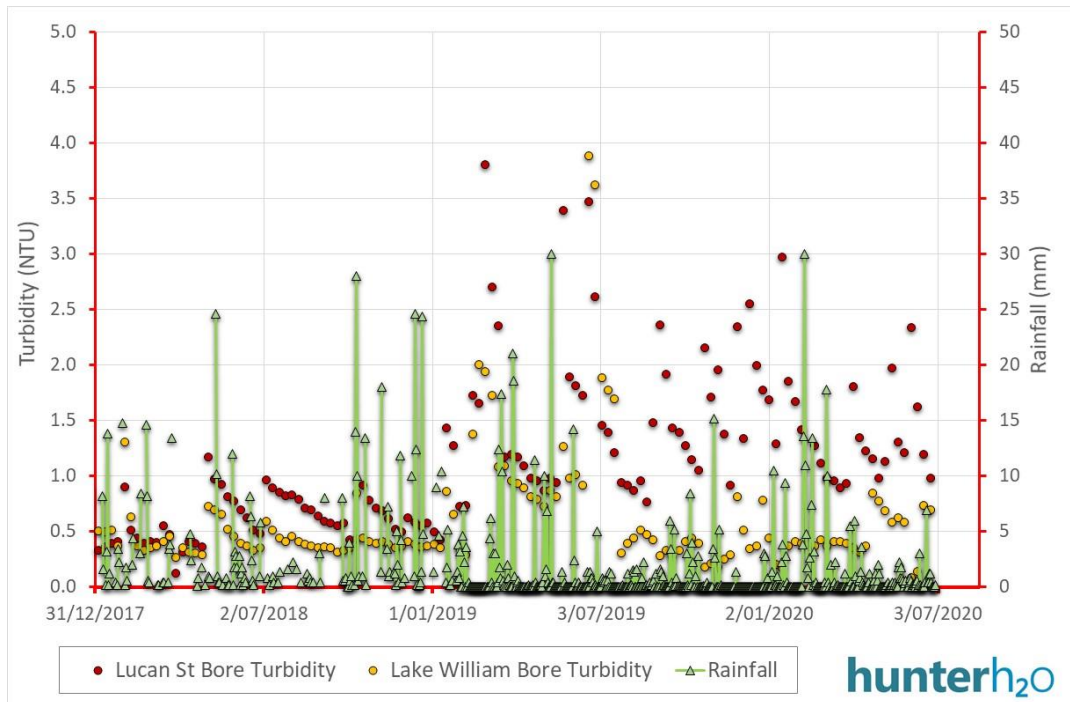


Figure 6-6: Lucan St Bore and Williams Bore Turbidity and Rainfall Data (Jan 2017 – June 2020).

6.4.1 Pathogens

A high level assessment of pathogen risk was undertaken using the Health Based Targets (HBT) guidance manual (Water Services Association of Australia, September 2015) and is presented in the Source Water Assessment (Hunter H2O, 2020). The assessment determined that the Nimmitabel sources were conservatively a Category 4 source (Hunter H2O, 2020).

As a Category 4 source to achieve a target of an additional health burden, from potable water, of less 1×10^{-6} DALY's (Disability Adjusted Life Years) the following log reductions are recommended by the guidance manual and will require a multi barrier approach.

- **6.0 \log_{10} reduction in Bacteria**
- **6.0 \log_{10} reduction in Viruses and**
- **5.5 \log_{10} reduction in Protozoa**

6.4.2 Chemical/Physical

From a review of the available raw water and reservoir water data, the following are considered the key raw water hazards which require mitigation/barriers to reduce the associated health or aesthetic risk to an acceptable level at Nimmitabel.

Turbidity / Suspended Solids

- Maclaughlin River water is consistently more than 5 NTU.
- River water turbidity spikes following rainfall and a river level rise up to more than 30 NTU
 - a more typical a spike sees the turbidity rise to 20 NTU.
- The Lucan St bore is typically less than 2 NTU but can be up to 5NTU.
 - There is no certainty on why the bore turbidity varies so much and an investigation is recommended.
- The Lake William bore is typically less than 0.5 NTU but has been measured up to 4 NTU.

Metals

- There is a limited data set from the reticulation monitoring available from FASS over a period of 2000-2020 (37 samples).
 - Iron had an average of 0.28 mg/L and a maximum of 1.64 mg/L
 - Aluminium had an average of 0.20 and a maximum of 0.67 mg/L
- Not known if the bores have equivalent levels of total/soluble iron.
- Given the shallow surface water source it is expected that these metals were all total and not soluble however it is recommended that this is confirmed for each source.

Colour

- Apparent colour is high and variable in the MacLaughlin River being consistently more than 50 HU and exceeding 100 HU routinely.
 - It is suspected that true colour in the river will be variable and from network monitoring it is suspected to be in the range of 15 to 50 HU.
- Whilst it is expected to be low, there is no information on colour in the groundwater source.

Organics

- Organics data is not available for the River however, given the apparent colour organics are expected and jar testing at various blends is recommended to determine typical doses, organics levels and effectiveness of coagulation
- It would be expected that the bores are low in organics.
 - Data is required to demonstrate

pH and Alkalinity

- The pH of the individual sources is within the ADWG range of 6.5 to 8.5
- The alkalinity of the River is a median of 53 mg/L as CaCO₃ and is sufficient for typical levels of coagulation
- The alkalinity of the bores is high with a median of 390 mg/L as CaCO₃
- The alkalinity of a blended supply will be in the order of 100 to 200 mg/L as CaCO₃

Hardness

- The estimated typical total hardness of the Lucan St bore water is in the order of 300 mg/L as CaCO₃. This aligns reasonably with a FASS maximum of 370 mg/L as CaCO₃.
 - Lucan St bore calcium has a median calcium hardness of 162.5 mg/L as CaCO₃.
 - No magnesium results are available except for FASS database with a maximum of 47 mg/L attributed to a period when bores were run exclusively, with a hardness contribution of ~ 190 mg/L as CaCO₃.
- At the historical blend ratio of 60:40 the hardness of ~ 135 mg/L as CaCO₃, whilst elevated, is in a good range and softening is not required.
 - A blend using more River water could also be used to reduce the hardness further (70:30 giving a hardness of ~ 100 mg/L as CaCO₃). However, during drought, if the river is not available there will be a noticeable increase in hardness that will be noticeable by some residents.

Algae

- Given the shallow and low flowing nature of the River, Algae remains a risk.

6.4.3 Raw Water Quality Design Envelope

Table 6-3 outlines the preliminary raw water design envelope for the Nimmitabel WTP following consideration of available raw water data, its quality, and the impact of various elements. The envelope is intended as a living document to be considered through the project and adjusted as more information becomes available to balance risk and cost.

A monitoring program has been recommended, and provided separately, with key gaps for Nimmitabel that are recommended to be filled being;

- Level of TDS and alkalinity in Lake William Bore
- True colour and organics level in the MacLaughlin River
- Level of calcium and magnesium in Lake William Bore
- The presence of soluble iron in all sources
- Presence of microbiological contamination, typically and through events

Table 6-3: Preliminary Raw Water Design Envelope.

Parameter	Units	Preliminary Raw Water Design Envelope			
		5 th percentile	Median	95 th percentile	Maximum
Temperature	Celsius	5	15	25	25
pH		6.6	7.4	7.7	8.1
TDS	mg/L	81	156	247	393
Alkalinity River	mg/L as CaCO ₃	25	53	116	134
Alkalinity Bores	mg/L as CaCO ₃	280	390	460	515
Turbidity	NTU	0.2 ²	5 ¹	15 ¹	40 ¹
True Colour	Hazen	5 ¹	15 ¹	30 ¹	70 ¹
Calcium River	mg/L (Ca)	5.1	9.7	19.5	64.7
Calcium Bores	mg/L (Ca)	47	69	83	100 ¹
Magnesium	mg/L (Mg)	1.81 ³	12.97 ³	28.4 ³	46.93
Bore	mg/L (Mg)	10 ¹	30 ¹	80 ¹	100 ¹
Total Hardness ³	mg/L CaCO ₃	19.7	126.1	226.8	373
Total Hardness Bores	mg/L CaCO ₃	150 ¹	220 ¹	320 ¹	373 ¹
Total Iron	mg/L	0.02	0.6 ¹	1.20 ¹	2.0 ¹
Soluble Iron	mg/L	0.02	0.4 ¹	0.8 ¹	2.0 ¹
Total Mn	mg/L	0.0025	0.007	0.023	0.029
Soluble Mn	mg/L				
Free CO ₂	mg/L				
TOC	mg/L				
DOC	mg/L				
Fluoride	mg/L	0.05	0.05	0.19	0.79

1. Values highlighted in green are estimates that are believed, following a review of data, site visit and discussion with Operators, to better represent the raw water challenge. These are TBC during the next phase.

6.5 Existing Instructure

The following information is based on information provided and visual inspection during site visits. The scope did not include a detailed condition assessment to allow nomination of remaining life of assets.

6.5.1 Raw Water Pumping

Nimmitabel raw water is drawn from a weir pool on the Maclaughlin River with the ability to maintain the level in the weir through releases from Lake Wallace down the River if required. Further, water is supplied from 2 bores, the Lucan St Bore and the Lake William Bore.

A summary of the supply is:

- Maclaughlin River
 - Weir constructed in 1968
 - Licence to draw 68 ML/year (Yearly average of 186kL/day)
 - Pumping station constructed in 2005
- Lake Wallace (Pigging Creek)
 - Lake Capacity of ~320 ML
 - Outlet depth is able to be adjusted
 - Used during drought when the River ceases to flow
 - Releases into Pigging creek and travels around 2.5km down the Maclaughlin River to the weir pool
- Bores (bore construction logs not available)
 - Located in lower fractured rock aquifers
 - Noted as experiencing elevated levels of iron, carbon dioxide and hydrogen sulphide
 - Hydrogen sulphide and associated smell not raised as an issue.
 - Lucan St Bore (47 ML/year license)
 - Constructed 1996
 - Capacity 1 to 2.5 L/s (NSW Public Works, 2012)
 - Wellhead not integral and vermin could enter
 - Lake William bore (19 ML/year license)
 - Low flow and rarely utilised
 - Constructed 1996
 - Wellhead not integral and vermin could enter

Post Workshop – There is a third bore, referred to as the “School Bore” which supplies water into the outlet of the Lucan St bore when it is operated. The quality of the water and condition of the bore are unknown and should be investigated.

In comparing the raw water flow requirements of the proposed WTP, the existing Maclaughlin River pump operates at twice the required future demand (~11 L/sec), with Lucan St. bore and Lake William Bore unable to meet the proposed instantaneous flow rate at 47% and 11% of the proposed instantaneous flow rate at 2.5 L/s and 0.6 L/s respectively.



Maclaughlin River Water intake

Maclaughlin River raw water intake and pumping station



Figure 6-7: Nimmitabel Raw Water Intake and Pumping Infrastructure.

6.5.2 Reservoir

Key capacity information on the Nimmitabel Reservoir from the *Options Assessment Report* (Hunter H2O, September 2020) is,

- The 2020 PDD is 48% of the reservoir capacity of 580kL
- The minimum level required for C.t, with a target of 1 mg/L and flow at 3xPDD is less than 20%
- 60% of the reservoir provides 4 days to repair an issue for the average day demand
- 60% of the reservoir provides 1.2 day to repair an issue for the PDD

Based on the available information capacity upgrades are not recommended for the Nimmitabel Reservoir.



Figure 6-8: Nimmitabel Reservoir.

6.5.3 Disinfection

Sodium hypochlorite dosing at the reservoir site is employed for disinfection with the storage and dosing equipment located inside a lined and heated room to avoid the lines freezing (Figure 6-9).

The building is in reasonable condition however there is limited opportunity to co-locate treatment infrastructure to allow for reuse of the building. However, there would be an opportunity to use the system for 'top up' dosing in combination with a sample instrumentation, a small recycle and tank mixing.



Figure 6-9: Nimmitabel Hypo Storage and Dosing.

6.6 Proposed Site Location

Figure 6-10 shows the location of the Maclaughlin River, Lake Wallace, Lucan Bore, Lake William Bore and storage reservoir.

In considering water treatment plants in the 200 to 500 kL/day capacity range at a scoping level the footprint allowance for Nimmitabel is 500 m² for process and 1500 m² for sludge lagoons.

Three options for the location of the Nimmitabel WTP were identified:

1. At Lake Wallace with the bore water receiving chlorination only.
2. At Lucan Bore location and near the reservoir with all water sources receiving treatment
3. At Nimmitabel STP site location

Considering the first option, if there was sufficient evidence to verify that the bore water is from a confined aquifer, then there is an opportunity to locate a treatment plant at Lake Wallace with the bore water receiving chlorination and at worst chlorination and UV. A conservative position has been taken that assumes that the ground water is under the influence of surface water and requires equivalent treatment to the Maclaughlin River water. This constrains the location of the treatment infrastructure to a location where all of the raw water is available.

From the review of the location of the raw water pumping stations and water storage reservoir, as shown in Figure 6-10, the proposed locations for Nimmitabel WTP is near the reservoir and the area near the Lucan St Bore.

On review of the Lucan Bore location, where private land next to the Lucan Bore infrastructure is on lot DP756849. Access is off West of Miller Street by an easement on an informal gravel road. In considering the DP756849 lot, there is a large open area which can be sufficient for the WTP infrastructure (Figure 6-11), which is required to be purchased. The Maclaughlin River water and Bore water would be mixed in a balance tank before treatment. The treated water then is pumped to the reservoir. In addition, the land nearby appears to be suitable for irrigation which can be considered as one of the options for managing liquid residuals (filter backwash water).

The land available at Nimmitabel STP is located on lot DP623283, as shown in Figure 6-12. Although there is enough space to construct the Nimmitabel WTP on this land, with relocation of sludge drying, the land is not ideal, in addition to the requirement for new pipeline from the raw water sources and to the reservoir which would add cost.



Figure 6-10: Lake Wallace, Maclaughlin River, Bores, Reservoir and STP Location.



Figure 6-11: Proposed Nimmitabel WTP Location Near the Lucan Bore and Reservoir.



Figure 6-12: Nimmitabel STP Lot Location.

6.7 Shortlisted Options

Following a consideration of barriers available to manage the identified raw water hazards for Nimmitabel, the following three treatment trains were shortlisted for further assessment and comparison.

- Option 1 – Direct Membrane Filtration (MF or UF)
- Option 2 – Dissolved Air Flotation and Filtration (DAF/F)
- Option 3 – Inclined Plate Settler/ Media Filtration

6.7.1 Comparison of Options Against Health Based Targets

Table 6-4 presents the LRV removal expectation for the shortlisted options. The pathogen removal credits are taken from the WSAA guideline (WSAA 2015) and for membranes are indicative. As membrane suppliers have had to work with log removals for the last 20 years, each manufacturer has their own validation information for the rejection of virus and protozoans.

Noting that the assessment of a Category 4 raw water was conservative and based on a desktop assessment.

Based on industry best practice UV disinfection is recommended for all options to provide a multi barrier approach.

Table 6-4: LRV Expectation for the Shortlisted Options.

	Log Reduction Values			Process Critical Limits
	Bacteria	Virus	Cryptosporidium	
Required Treatment (Category 4 Source)	6.0	6.0	5.5	
Option 1				
Direct Membrane Filtration	4.0	2.0	4.0	Log removals based on a 95 th percentile of <0.3NTU
Chlorination	4.0	4.0	0.0	C·t > 15 mg·min/L with pH < 8.5 at all water temperatures. Feed water turbidity < 1.0 NTU.
Total	8.0	6.0	4.0	
Shortfall or Excess Log Removal	2.0	0	1.5	Shortfall can be addressed by UV
Option 2				
DAFF	2.0	2.0	3.0 – 4.0	Log removals based on a 95 th percentile of <0.3NTU. Crypto reduction dependent on the filtered water turbidity.
Chlorination	4.0	4.0	0.0	C·t > 15 mg·min/L with pH < 8.5 at all water temperatures. Feed water turbidity < 1.0 NTU.
Total	6.0	6.0	3.0 – 4.0	
Shortfall or Excess Log Removal	0	0	1.5 to 2.5	Shortfall can be addressed by UV
Option 3				
Coagulation/Flocculation/Sedimentation/Media Filtration	2.0	2.0	3.0-4.0	Log removals based on a 95 th percentile of <0.3NTU
Chlorination	4.0	4.0	0.0	C·t > 15 mg·min/L with pH < 8.5 at all water temperatures. Feed water turbidity < 1.0 NTU.
Total	6.0	6.0	3.0-4.0	
Shortfall or Excess Log Removal	0	0	1.5 to 2.5	Shortfall can be addressed by UV

6.7.2 Common Elements

6.7.2.1 Blending

The intent for all options is to continue blending bore water and River water. This is based on an assumption that whilst there is a license to supply up to ~186kL/day from the River every day of the year, there is a benefit in reducing extraction of surface water through supplementing with ground water. This operating scenario means that there is a smaller change in hardness and alkalinity when transferring to bore only supply during emergency scenarios.

With a bore water flow of 2.5 L/sec the current 'base' blend for instantaneous flow is for ~20% bore water and 80% River Water (2.5 L/sec and 11 L/sec). The intent would be to investigate the installation of variable

speed drives on the raw water pumps to provide a ratio of up to 50:50 by slowing down the River Water supply to ~ 2.5 L/sec.

6.7.2.2 Residuals Handling

The preferred option for residuals handling is to utilise two sludge lagoons for balancing instantaneous flows and capturing, and ultimately drying, solids. Supernatant will then be returned to the WTP.

The lagoon design should consider that the supernatant return flow should be less than 10% as an instantaneous flow and during winter only in the order of 7 kL/day can be returned through the WTP due to the daily demand. Hence an ability to irrigate would be advantageous.

6.7.2.3 UV Treatment Barrier

Based on the assessment of the source as being a Category 4, UV is recommended to ensure a multi barrier approach to chlorine resistant protozoa. Hence regardless of the process train a UV system is recommended.

6.7.2.4 Chlorine Disinfection

Liquid sodium hypochlorite is preferred (verbal communication site visit 02/09/2020) with a new dosing system to be provided with any new treatment infrastructure.

6.7.2.5 Fire Risk

The site is close to town and surrounded by open grassland, hence the fire attack level is expected to be low.

Recommend a fire attack study be completed to inform the materials and construction methods for the WTP.

6.7.2.6 Power Availability

Site power is delivered via overhead lines and available capacity will need to be confirmed during the next phase.

6.7.3 Option 1 – Membrane Filtration

Raw water would be pumped to the WTP from the McLaughlin River and bores at an Operator controlled blend ratio being dosed with coagulant prior to entering a coagulation/flocculation and balance tank.

The coagulated and flocculated water will then be pumped through a strainer, a membrane, a UV unit and be dosed with chlorine prior to a treated water storage tank.

Membrane fouling through solids accumulation and adsorption of dissolved contaminants will occur. Regular backwashing, every 30 to 60 minutes, is required to remove accumulated particles, with chemical cleaning undertaken monthly.

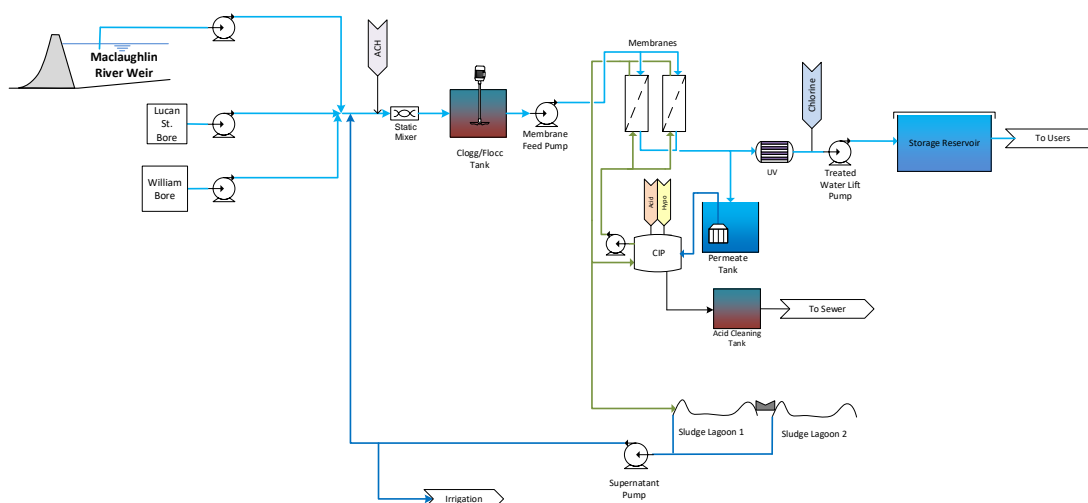


Figure 6-13: Schematic of the Nimmitabel Membrane Filtration WTP.

The key elements of Option 1 are:

1. Variable Speed transfer of River Water to blend with bore water from 10% to 50%
2. Raw Water Coagulation and flocculation
 - i. Addition of a coagulant to bring particles together and convert some dissolved organic carbon into total organic carbon that can be filtered
 - ii. Flocculation time of 10 to 15 minutes to assist the growth of coagulated particles to enhance their capture in the filter.
 - iii. High level estimate for coagulant usage is less than 530 L/annum allowing for delivery of 15 L packages with small pumped transfer into a 100L to 200 L tank.
3. Membrane filtration]
 - i. Membrane feed pumps take water from the coagulation/flocculation tank and push it through strainers and the membrane all the way to the treated water storage reservoir (or local treated water tank before pumping to the reservoir)
 - ii. Due to the low temperature and to minimise chemical cleaning the flux would be limited to a value of < 35 l/m²/hour
 - iii. In the order of 550 m² of filtration surface area provided by 10 to 15 membrane filtration modules.
 - iv. Cleaning chemicals for a surface water with coagulation and organics will include citric acid for low pH clean to remove scaling and in organics and a chlorine clean of ~500 mg/L to manage organic and biological fouling.
4. Sludge lagoons
 - i. At a yearly production of 38 ML (104 kL/day)
 - ii. An estimated TSS of 20 mg/L (conservative)
 - iii. There is a production of 25.3 m³ of 3% TSS sludge
 - iv. Provide 2 lagoons, each approximately 50m² base area
 - v. Supernatant pump station to return supernatant to the raw water storage tank
5. Ultraviolet disinfection
 - i. Dose of 40 mJ/cm²
6. Chlorine disinfection

6.7.3.1 Membrane Chemical Cleaning

Strategies for managing chemical cleaning for small membrane WTP's include.

- Specification of minimum use of chemicals, for example chemical cleaning interval of at least 6 weeks with no intermittent "maintenance" or "enhanced" chemical cleaning.
- Collection of cleaning waste in a dedicated lagoon and allowing for evaporation

- Collection and neutralisation of sodium hypochlorite cleaning waste and recycle through the sludge lagoons back to the plant feed at a low rate
 - Not suitable for citric acid or phosphorous based cleaners.

6.7.4 Option 2 – DAFF or DAF followed by Filtration

The key advantage of DAF/F is to ensure that a conventional filtration plant can operate effectively, safely and efficiently through dirty water events which are relatively common, if not particularly bad, on the MacLaughlin River which will challenge a direct media filter process.

Raw water would be pumped to the WTP from the MacLaughlin River and bores at an Operator controlled blend ratio being dosed with coagulant prior to entering the flocculation zone of the DAF/F.

The coagulated and flocculated water then enters the DAFF cell and is contacted with small microbubbles, released from solution, following the introduction of an air saturated water stream, which attach to flocs as they rise to the surface. The clarified water is either removed from underneath the DAF (in the case of a straight DAF process) or passes directly onto the filter under the DAF (in the case of an in-filter DAF or DAFF on filter process – commonly referred to as a DAFF process). The float is removed periodically using a mechanical scraping mechanism or a temporary flooding process and is assisted via water sprays to separate the float from the walls. The saturated air stream is prepared by pumping clarifier or filtered water into a high pressure saturator where air is introduced. Under these high pressure conditions, the water becomes saturated with air. The air saturated water is then returned to the DAF injection system and bubbles are released via a pressure drop provided from a dispersion valve. This pressure drop releases the micro bubbles from the water and allows them to contact with the flocs and a float is formed.

Depending on the raw water pH and the selected coagulant, pH correction (through acid or alkali dosing) may be required prior to coagulant dosing to achieve the optimal coagulation pH range.

Filtered water would then pass through a UV unit prior to chlorination and entry into a local treated water storage tank which would act as a buffer to allow the transfer pumps to operate effectively to transfer water to the reservoir.

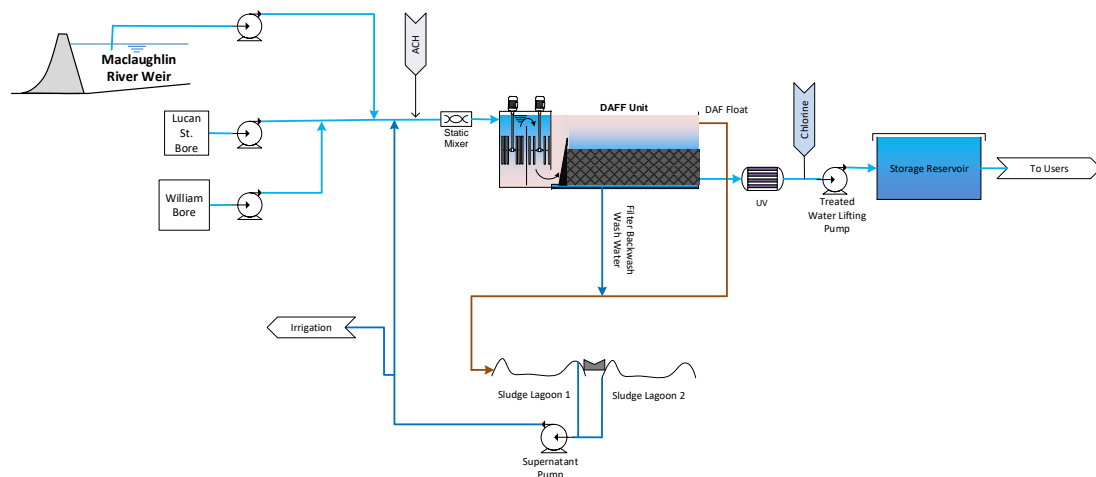


Figure 6-14: Schematic of the Nimmitabel DAFF WTP.

The key elements of Option 2 are:

1. Variable Speed transfer of River Water to blend with bore water from 10 to 50%
2. Coagulation and flocculation
 - i. Addition of a coagulant to bring particles together and convert some dissolved organic carbon into total organic carbon that can be filtered
 - ii. Flocculation time of 10 to 15 minutes to assist the growth of coagulated particles to enhance their capture in the filter.

- iii. High level estimate for coagulant usage is less than 530L/annum allowing for delivery of 15L packages with small pumped transfer into a 100L to 200L tank.
- 3. Flootation and filtration
 - i. Flootation of the flocculated water through contacting with microbubbles with the maximum recycle rate of 15% and loading rate of <10 m/h.
 - ii. In the order of 2.2 m² of DAF surface area in a single DAFF.
- 4. Sludge lagoons – As per option 1
- 5. Ultraviolet disinfection
 - i. Dose of 40 mJ/cm²
- 6. Chlorine disinfection

6.7.5 Option 3 – Inclined Plate Settler Clarification/Media Filtration

Raw water would be pumped to the WTP from the McLaughlin River or the bores at a constant rate to a raw water storage tank, before being dosed with a coagulant, and transferring to a Inclined Plate Settler (IPS) tank at a constant rate. After settlement of the flocculated solids in IPS, the water will be passed through the media filters.

Depending on the raw water pH and the selected coagulant, pH correction (through acid or alkali dosing) may be required prior to coagulant dosing to achieve the optimal coagulation pH range.

Filtered water would then pass through a UV unit prior to chlorination and entry into the treated water storage reservoir.

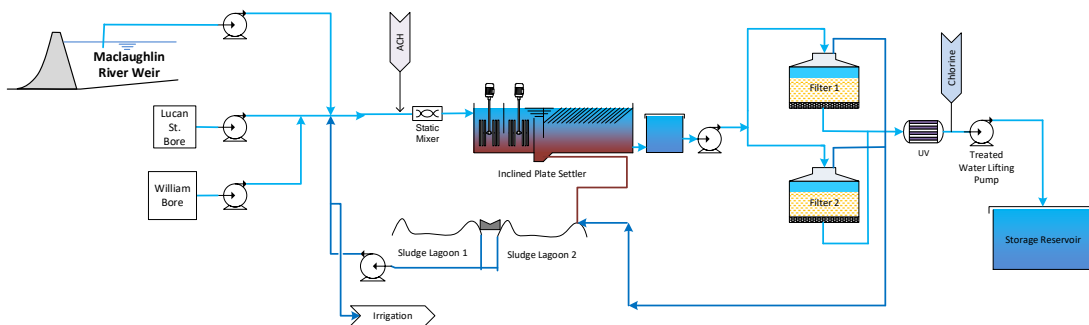


Figure 6-15: Schematic of the Bredbo Membrane Filtration WTP.

The Key elements of Option 3 are:

1. Coagulation, flocculation and sedimentation
 - i. Addition of a coagulant to bring particles together and convert some dissolved organic carbon into total organic carbon that can be filtered. High level estimate for coagulant usage is less than 530 L/annum allowing for delivery of 15 L packages with small pumped transfer into a 100L to 200L tank.
 - ii. Flocculation time of 10 to 15 minutes in flocculation zone of the IPS to assist the growth of coagulated particles to enhance their sedimentation in the sedimentation zone of the IPS.
 - iii. Sedimentation of the flocculated solids in sedimentation zone of IPS with the loading rate of about 7 m/h and in the order of 2.7 m² surface area.
2. Pressure media filtration
 - i. Filtration rate of less than 10 m³/hr per m² of surface area (m/hr)
 - ii. In the order of 2.4 m² of filtration surface area provided in 2 to 5 individual pressure media filters.
3. Sludge lagoons – As per option 1
4. Ultraviolet disinfection
 - i. Dose of 40 mJ/cm²
5. Chlorine disinfection

6.7.6 Hardness Reduction

At the workshop (13/10/20) a minute was made to incorporate a discussion of hardness removal in the WSSS and to engage with the community around this option. In particular, considering a willingness to pay by the community for hardness reduction when the bores were used as the sole supply. The following is a summary of the option for hardness reduction. For community engagement a detailed yield study is required to nominate the likely frequency of 100% bore use and the likely duration of these events.

6.7.6.1 Frequency and Duration of 100% Bore use and softening

Softening is not being pursued under a typical operating scenario when blending of the River and bore water is able to achieve a total hardness in the range of 100 to 140mg/L as CaCO₃. This is achieved through utilising the historical blend ratio of ~60% River and 40% bore water and likely a blend of up to 70% River and 30% bore water once controls are in place through a new WTP.

To consider the frequency and duration of operation with 100% bore water, the scenarios that would result in this outcome have been summarised as

- A pipe break between the River pumping station and the new WTP
 - Likelihood - possible but a low likelihood
 - Duration – Unlikely to stop supply for more than 1 week
- A major failure of the Maclaughlin River pumping station
 - Likelihood - possible but unlikely with appropriate preventative maintenance
 - Duration - weeks up to a couple of months to get a temporary solution in place
- Planned maintenance of the pipeline/pumping station
 - Can be undertaken in winter with low demand and existing storage provides 4 – 5 days before bore water would need to be used as 100%
- During extended drought
 - likelihood – will happen, with a drought needing to be more severe than the drought leading into the start of 2020
 - duration – anywhere from days to months, unable to predict.

For the above scenarios the only one that would require softening for more than a couple of weeks would be the extended drought scenario. The likelihood of the frequency and duration of such events requires a detailed yield analysis to be undertaken. However, ultimately droughts are unpredictable.

6.7.6.2 Softening Process and Target

During the Workshop it was recommended that the use of nano filtration (NF) or reverse osmosis (RO) would be the most appropriate for softening of the bore water for a small and relatively clean supply with a yield in the order of 200 kL/day. The target hardness was suggested as 100 mg/L as CaCO₃ to match the hardness of the water that would be supplied under a typical blend scenario of River and Bore water.

Both NF and RO require very low suspended solids and so the upstream treatment would remain essentially the same up to the inlet to the Treated water balance tank (TWBT), where a portion of the feed would be diverted to the RO Feed tank with the remainder, around 40kL/day, travelling to the TWBT without being softened.

The chlorination point, typically on the inlet to the TWBT, would be relocated to the outlet of the tank as RO membranes are not tolerant of chlorine.

From the RO Feed tank a package NF/RO plant would take the 160kL/day and return ~130kL/day to the TWBT where the blend would be transferred with the existing transfer pump to the Storage reservoir, receiving chlorination on the way.

The NF/RO would have in the order of 80% recovery with 30 kL/day of concentrate being directed to evaporation lagoons built next to the WTP. These lagoons would be lined to prevent contamination of local groundwater and be sized based on the yield study and an estimate of the maximum duration of 100% bore water supply and the demand over this period.

As a high level example, to cover 3 months of NF/RO operation to produce 15ML of potable water, in a low evaporation period an area of around 2000m² would be required with a storage of ~2.5ML. This in theory

would dry in 6 – 12 months with the typical pan evaporation of 1200mm/annum. Noting that it is very hard to guarantee as evaporation rates decrease as TDS increases (Figure 6-17).

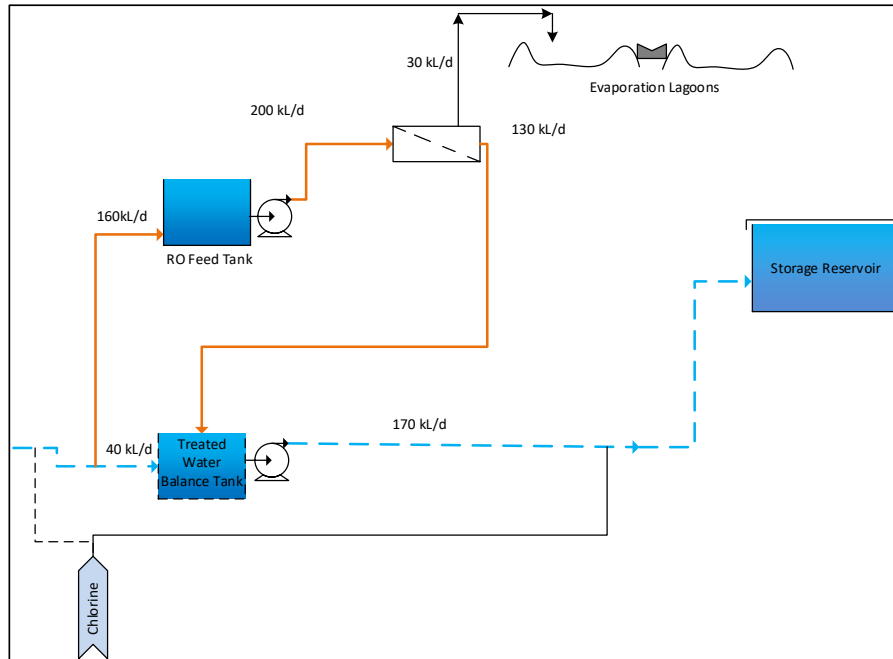


Figure 6-16 Preliminary NF/RO concept

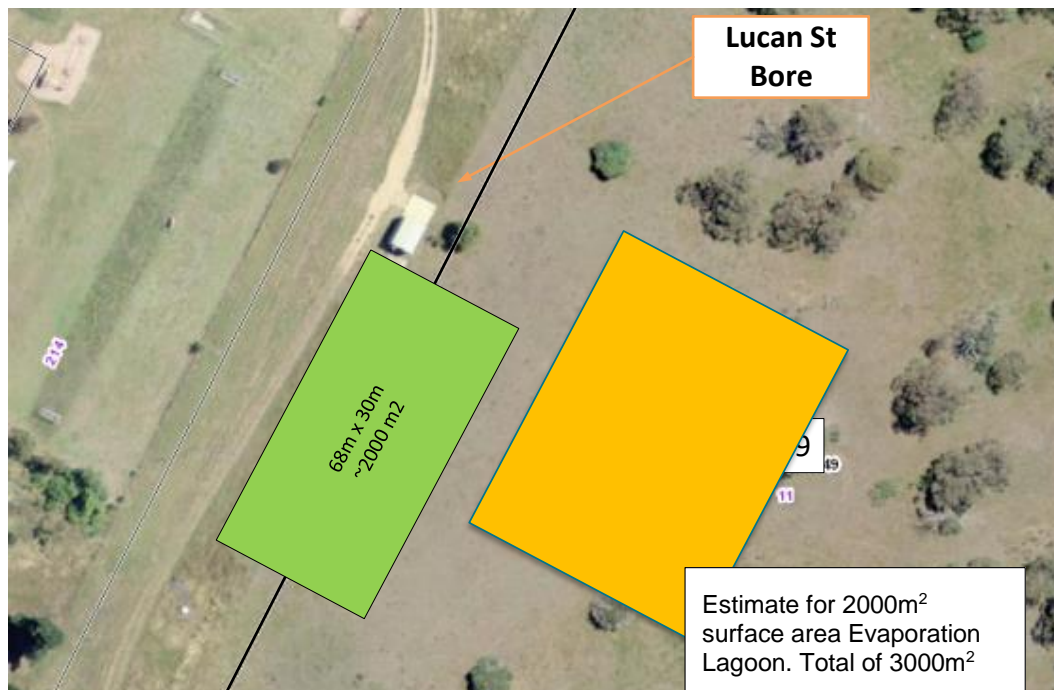


Figure 6-17 High level estimate of a “3 month” evaporation Lagoon

6.7.6.3 Order of Magnitude Costing

At a high level, a 200 kL/day RO unit in a shipping container with essentially standalone control is \$300k (supplier budget quote). To this based cost it is reasonable to add \$50k for integration into an existing WTP giving a total cost of \$350k. This is a basic package plant cost so there is no choice of components, materials, valves, pumps, PLC etc..

An estimate for a very simple HDPE lined lagoon with a surface area of 2000m² would be \$150k, assuming reasonably flat and suitable ground and suitable geotech.

So in total an order of magnitude estimate, without management, additional studies (eg a review of environmental factors), contingency etc, would be \$500k when constructed in addition to a complete WTP.

6.8 Preferred Option

The strengths and weaknesses of the shortlisted options have been compared and scored in Table 6-5;

- 1 is given for an option that has the most weaknesses
- 2 is given for an option that has both strengths and weaknesses
- 3 is given for an option that demonstrates strengths that align with the requirements of the location.

The simplified scoring suggests that Option 1, direct membrane filtration and Option 2, DAF/F are comparable solutions across the criteria selected with a score of 15.

However, in considering the treatment trains preferred for other Village locations and to provide a single preferred option, given the historical 95th turbidity percentile of less than 15 NTU, with rapid increase and decrease that may be difficult for a clarification process to manage, Option 1 – Membrane Filtration is preferred for Nimmitabel.

Table 6-5: Nimmitabel Comparison of Key Strengths and Weaknesses.


	Option 1 Direct Membrane Filtration	Option 2 DAF/F	Option 3 Inclined Plate Settler Clarification/Media Filtration
Total Score	15	15	14
Footprint	Filtration unit is the smallest of the options but there are requirements for additional tankage and strainers which evens out the footprint. 2	Relatively small and compact. 2	Narrow. Filtration: Compact with skid mounted pressure media filters. 2
Water Quality/Quantity Typical	Easily able to manage the typical water quality. Automatic test to demonstrate integrity of membrane. No issue with multiple start/stop operation.	Be easily able to comply with the ADWG, both in the quality of water produced and in the validation of the treatment process to achieve the required log removal of pathogens. Typically start easily and so can be used start/stop.	Easily able to manage the typical water quality. Some Australian installations have treated water in excess of 3,000 NTU water with IPS.
	Coagulant utilised to remove organics. If no coagulant is used then backwash water not able to be returned, would need to be irrigated. Production stops for 2 – 6 hours for chemical cleaning every 4 to 8 weeks. 3	Most efficient when operated at their design flow for shorter periods as opposed to running at lower flows for longer periods. With a good 'float' start and stop of the process is not a concern however the stability of the float cannot be guaranteed with the testing undertaken to date. 3	3
Water Quality/Quantity during "Events" (For Nimmitabel this is a rapid increase in turbidity from ~4 NTU to above 30 NTU)	Membranes are a barrier and quality (pathogens and TSS) will not be affected by raw water quality change. Can't get 'breakthrough' of turbidity.	Automatic backwashing on differential pressure and turbidity breakthrough as the raw water quality changes. Consistent filter run time without early breakthrough given upfront clarification. Low risk of over loading the filter and filter breakthrough if pre-treatment is optimised during an event with turbidity up to 100 NTU.	Automatic backwashing on differential pressure and turbidity breakthrough as the raw water quality changes. Consistent filter run time without early breakthrough given upfront clarification. Low risk of over loading the filter and filter breakthrough if pre-treatment is optimised during an event with turbidity up to and above 100 NTU.
	Some extra backwashing required with increasing turbidity and a reduction in throughput. If close to needing a chemical clean, increased solids can trigger a CIP and halt production. Will not treat soluble metals. Will not treat taste and odour. Can have colour breakthrough if there is 'true colour'. 2	Large water quality changes require the operator to optimise the pre-treatment coagulant dose to achieve low subnatant turbidity. Not suitable for turbidity over 100 NTU for long periods (days). 2	Large water quality changes require the operator to optimise the pre-treatment coagulant dose to achieve low supernatant turbidity. As quality improves pre-treatment must be managed to limit overdosing of coagulant that may reduce filter run times. Site visit and a level of attendance will be required during the event and as the quality improves. Some algae is difficult to settle. 1

	Option 1 Direct Membrane Filtration	Option 2 DAF/F	Option 3 Inclined Plate Settler Clarification/Media Filtration
Total Score	15	15	14
Control and Monitoring	Basis of control and monitoring as per conventional filtration. Can stop and start numerous times and not impact the quality.	During periods of stable raw water quality with a proper design (online monitoring) daily attendance is not required.	IPS: Simple process to control, few variables other than chemical dosing. Very little operator intervention required. Filtration: Simple to understand and monitor headloss and filtered water turbidity. During periods of stable raw water quality with a proper design (online monitoring) daily attendance is not required.
	Lots of different sequences to understand when troubleshooting. “Black box” control and monitoring of a proprietary system. Need to monitor over the long term to pick up slow building problems that can fall over the cliff. Post dosing is stop start every 30 – 45 minutes when there is a backwash, and this can complicate monitoring of post treatment.	DAFF requires careful operation of the DAF and regular optimisation of the coagulation chemistry, particularly during raw water turbidity and colour events. Changing raw water quality will require close remote monitoring and likely daily attendance to allow for optimising the process.	Chemical dose rates and wasting require modification to adapt to changing conditions.
	2	2	2
Ease of Maintenance	Ancillary equipment is standard and can be maintained in house.	Fairly standard mechanical kit and can be maintained in house. A typical media filter will only require media replacement every 10 – 20 years.	IPS: Low - Flocculation mixers only Filters: Can incorporate multiple filters to improve redundancy. Commonly available components can be maintained in house.
	Production stops for 2 – 6 hours for chemical cleaning every 4 to 8 weeks. Valves are often at awkward heights and locations due to the systems being proprietary. Typically have a third party engagement to manage membranes which has a cost. Typically involve some proprietary kit needing external assistance (e.g. membrane repair).	Likely to only have a single DAF and Filter making maintenance on some components difficult.	Need access with a crane to pull out mixers. Need to ensure that access is provided around the filter and to the top of the filter for media removal and replacement. Sludge can build up in the sludge hopper.
	2	2	1

	Option 1 Direct Membrane Filtration	Option 2 DAF/F	Option 3 Inclined Plate Settler Clarification/Media Filtration
Total Score	15	15	14
Residuals Handling	Small volume every 30 – 45 minutes.	High recovery due to clarification extending filter run times. DAF float generally breaks up when travelling to the next process and settles well.	Sludge scour and filter backwash, typically around 5% of flow.
	Typically, slightly lower first pass recovery than conventional at ~ 95%. Need to manage cleaning chemical residuals.	The instantaneous backwash rate is 4 – 5 times the plant flow rate and can be a large power draw compared to the remainder of plant. DAF float is not always easily settled however typically with some mixing when the float is removed on its way to a sludge lagoon the float settles well.	For one or two filters the instantaneous backwash rate is 4 – 5 times the plant flow rate and can be a large power draw compared to the remainder of plant.
	2	2	2
Environmental Impact	Slightly less coagulant than a conventional plant.	Would be housed indoor.	Quiet operation, backwashing can be scheduled for 'business' hours as typically once a day. Low energy and chemical use.
	Has to backwash every 30 - 45 minutes which makes more noise at night (supplier dependent). Membranes have a 7 – 10 year life and will end up in landfill. Uses more chemicals with hypo and citric acid required for chemical cleaning. However, practically small volumes.	Tall building required. Coagulant is required introducing aluminium to the backwash water and limiting reuse potential. Continuous operation of the recycle pumps and compressor make this the highest base load noise option. Slightly higher power consumption in the order of 0.15kWhr/kL. Recycle of 15% of the water at 600kPa principal energy demand along with compressed air.	Coagulant is required introducing aluminium to the backwash water and limiting reuse potential.
Physical Visual Noise Energy	2	2	3

7 Eucumbene Cove

Table 7-1: Eucumbene Cove Summary.

Component	Eucumbene Cove – 60 kL/day		
Demand (kL/day)	2020 ADD	2020 PDD	2050 PDD
	No Data	No Data	58.2
Reservoir Capacity	400kL which meets the general rule of thumb of holding a peak day volume.		
Offline Capacity	2020 ADD ~ 24 days		
	2020 PDD ~ 4 day		
Key Water Quality Challenges	Raw water hazards <ul style="list-style-type: none"> ▪ Turbidity / suspended solids ▪ Pathogens (Category 3 source water) ▪ Bore Water Hardness ▪ Algae 		
Raw Water Quality Uncertainties	<ul style="list-style-type: none"> ▪ Presence or absence of soluble iron 		
C.t	Minimum level to achieve a C.t of 15 mg.min/L of 5% in the reservoir		
Raw Water Pumping	The existing pump has sufficient capacity at 1.2 L/sec, 150% higher than the required flow at 0.8 L/s.		
Site location			
Land Acquisition Required?	No		
Shortlisted Options Considered	The only feasible option for Eucumbene Cove is direct membrane filtration (MF or UF).		
Preferred Option	direct membrane filtration (MF or UF)		
Residuals Management	The backwash water can be stored in a small tank and directly used for local irrigation. The membrane cleaning solution can be collected by operations in a 'back of the truck' container to be emptied at a STP.		
UV Disinfection	Not recommended due to the preliminary catchment categorisation of 3. "Poorly Protected Catchment"		

Recommendations	In addition to the recommendations of previous reports <ul style="list-style-type: none"> ▪ Approach Snowy Hydro to confirm the design of the outlet and related risk of soluble metals ▪ Fire Attack Study ▪ Confirmation of availability of Power ▪ Chlorine decay testing and impact on the pH from continual top up.
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7.1 Overview

Eucumbene Cove is located approximately 60km by road from Cooma. Eucumbene Cove draws water from Lake Eucumbene. Eucumbene cove accesses raw water from the Eucumbene Dam wall outlet (controlled by Snowy Hydro).

The town is essentially a holiday destination with few permanent residents with 41 supply connections (SMRC).



Figure 7-1: Overview of Eucumbene Cove Infrastructure.

7.2 Service Area

GIS data from SMRC was used to provide an indicative service area for each Village and is presented below in Figure 7-2.

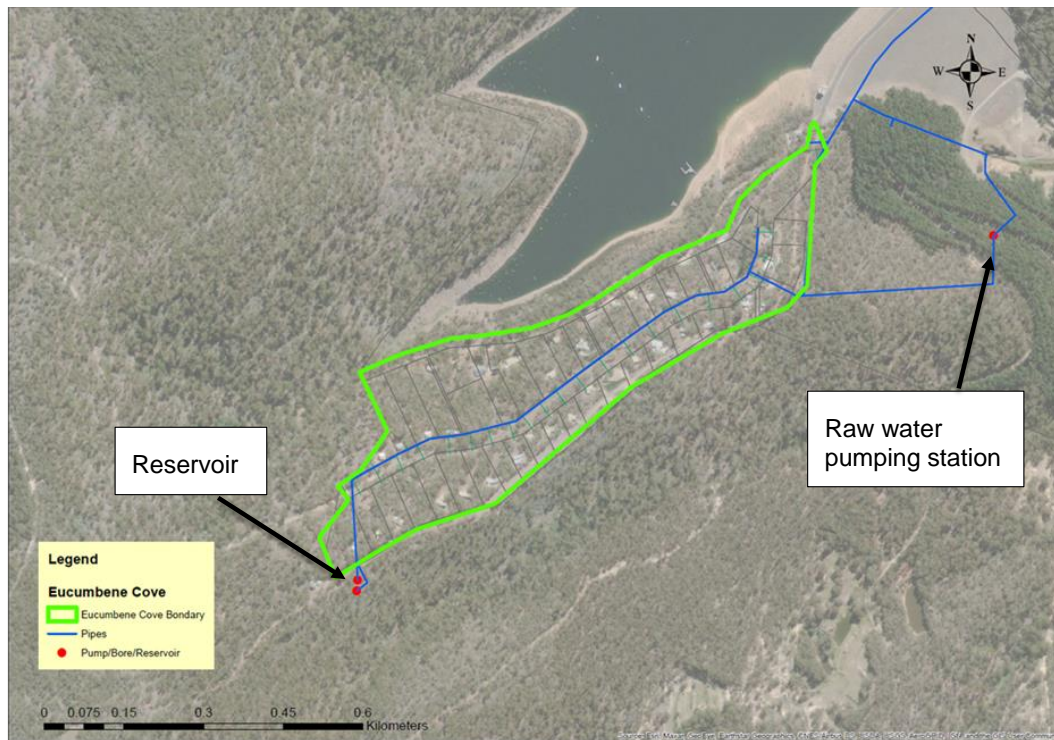


Figure 7-2: Eucumbene Cove Service Area.

7.3 Historical and Forecast Demand

Table 5-2 provides a summary of this data and includes the forecast 2050 PDD and the proposed treatment plant capacity to service this demand (*Service Area and Demand Memo* (Hunter H2O, 2020)).

Table 7-2: Eucumbene Cove Historical and Future Demand and the Raw Water Pumping Capacity.

Village	Source	Raw Water Pumping Capacity (kL/d)	Historical PDD (kL) (2020)	Historical ADD (kL) (2020)	2050 PDD for Treatment Capacity ¹	2050 PDD for Treatment Capacity ¹
Eucumbene Cove	Lake Eucumbene (Dam Wall)	104	No data	No data	58.2	60

Note 1. 1% annual population growth was adopted for the 2050 projections.

7.4 Source Water Assessment

The Eucumbene Cove raw water supply was considered and is presented in detail in the *Source Water assessment Report* (Hunter H2O, 2020). The following sections provide a summary of the typical raw water hazards and challenges to be managed day to day to improve the aesthetic quality and water safety.

7.4.1 Pathogens

A high level assessment of pathogen risk was undertaken using the Health Based Targets (HBT) guidance manual (Water Services Association of Australia, September 2015) and is presented in the Source Water

Assessment (Hunter H2O, 2020). The assessment determined that the Eucumbene Cove source was conservatively a Category 3 source (Hunter H2O, 2020).

As a Category 3 source to achieve a target of an additional health burden, from potable water, of less 1×10^{-6} DALY's (Disability Adjusted Life Years) the following log reductions are recommended by the guidance manual and will require a multi barrier approach.

- **5.0 \log_{10} reduction in Bacteria**
- **4.0 \log_{10} reduction in Viruses and**
- **3.5 \log_{10} reduction in Protozoa**

7.4.2 Chemical/Physical

From a review of the available raw water data the following are considered the key raw water hazards which require mitigation/barriers to reduce the associated health or aesthetic risk to an acceptable level at Eucumbene Cove.

Turbidity / Suspended Solids

- The raw water turbidity is routinely low but still above the target for disinfection of less than 1NTU.

Colour

- The true colour from the reticulation is typically low with a maximum of 7 HU.
 - This is above the best practice target of 5 HU.

Organics

- There is no data available for any organic material level for Eucumbene Cove.

pH and Alkalinity

- The water has a very low alkalinity
- Data available suggests that the pH is typically 7 to 8.5.

Hardness

- The raw water total hardness results from the reticulation of Eucumbene cove were in the range of 6.9 to 11.8 mg/L as CaCO_3 .

Algae (To Be Confirmed)

- Not raised as a risk
- Recommend contacting Snowy Hydro and asking them to share water quality monitoring results which may include algae.

7.4.3 Raw Water Quality Design Envelope

Table 7-3 outlines the preliminary raw water design envelope for the Eucumbene Cove WTP following consideration of available raw water data, its quality, and the impact of various elements. The envelope is intended as a living document to be considered through the project and adjusted as more information becomes available to balance risk and cost.

A monitoring program has been recommended, and provided separately, with key gaps for Eucumbene Cove that are recommended to be filled being;

- The presence or absence of soluble iron

Table 7-3 Preliminary Raw Water Envelope

Parameter	Units	Preliminary Raw Water Design Envelope			Maximum
		5 th percentile	Median	95 th percentile	
Temperature	Celsius	5	15	25	5
pH		6.5	6.9	7.7	8.0 ¹

Parameter	Units	Preliminary Raw Water Design Envelope			Maximum
		5 th percentile	Median	95 th percentile	
TDS	mg/L	12	17.5	32	32
Alkalinity	mg/L as CaCO ₃	15 ¹	20 ¹	30 ¹	70 ¹
Turbidity	NTU	0.9	3 ¹	10 ¹	15 ¹
True Colour	Hazen	0.5	2	15 ¹	30 ¹
Calcium	mg/L (Ca)	2.2	2.6	3.5	3.5
Magnesium	mg/L (Mg)	0.67	0.76	0.95	0.95
Total Hardness	mg/L CaCO ₃	9.1	9.7	11.7	11.7
Total Iron	mg/L	0.04	0.2 ¹	0.3 ¹	0.5 ¹
Soluble Iron	mg/L		0.15 ¹	0.2 ¹	0.3 ¹
Total Mn	mg/L	0.0025	0.005	0.011	0.011
Soluble Mn	mg/L				
TOC	mg/L				
DOC	mg/L				
Fluoride	mg/L	0.9	1.0	1.0	1.1

1. Values highlighted in green are estimates that are believed, following a review of data, site visit and discussion with Operators, to better represent the raw water challenge. These are TBC during the next phase.

7.5 Existing Infrastructure

The following information is based on information provided and visual inspection during site visits. The scope did not include a detailed condition assessment to allow nomination of remaining life of assets.

7.5.1 Raw Water Pumping

Raw water is sourced from a take-off point inside the Eucumbene Dam outlet tunnel (Snowy Mountains Hydro-Electric Authority, 1997). The water from Lake Eucumbene to the reservoir is transferred via a pump with capacity of 1.2 L/s.

It is recommended that the operation of the outlet tunnel, in particular the level (below the surface/above the base of the dam wall) which water is drawn from, is confirmed.

In comparing the raw water flow requirements of the proposed WTP, the existing pump has sufficient capacity at 1.2 L/sec, 150% higher than the required flow at 0.8 L/s.

7.5.2 Reservoir

Key capacity information on the Eucumbene Cove Reservoir from the *Options Assessment Report* (Hunter H2O, September 2020) is,

- The 2020 PDD is 15% of the reservoir capacity of 400kL.
- The minimum level required for C.t, with a target of 1 mg/L and flow at 3xPDD 20%.
- 60% of the reservoir provides 24 days to repair an issue for the average day demand.
- 60% of the reservoir provides 4 day to repair an issue for the PDD.

Based on the available information capacity upgrades are not recommended for the Eucumbene Cove Reservoir.



Figure 7-3: Eucumbene Cove Reservoir (Left).

7.5.3 Disinfection

A disinfection dosing and monitoring system was installed but has been abandoned.

7.6 Proposed Site Location

Figure 7-4 shows the location of the storage reservoir and also the old storage tank with the only location identified to locate new infrastructure being to remove the old storage tank.

There is no available land area for sludge lagoons, and mechanical dewatering is not practical for such a small plant with low TSS.

Following the high-level consideration of barriers available to manage the identified raw water hazards for Eucumbene Cove, a small containerised direct membrane filtration plant without coagulation would be suitable to meet the water quality targets. This allows the backwash water to be used for local irrigation without any treatment or settlement and prevents the construction of the high foot-print sludge lagoons. Due

to the small volume of cleaning chemicals they would be collected and removed by operations in a 'back of the truck' /trailer container to be emptied at a STP.

The membrane shipping container can be installed in place of the old storage tank, as is shown in Figure 7-4.



Figure 7-4: Eucumbene Cove Reservoir and Old Storage Tank.

7.6.1 Health Based Targets

Table 7-4 presents the LRV removal expectation for the direct membrane filtration. The pathogen removal for membranes are indicative. As membrane suppliers have had to work with log removals for the last 20 years, each manufacturer has their own validation information for the rejection of virus and protozoans.

Table 7-4: LRV Expectation for the Direct Membrane Filtration.

	Log Reduction Values			Process Critical Limits
	Bacteria	Virus	Cryptosporidium	
Required Treatment (Category 3 Source)	5.0	4.0	3.5	
Direct Membrane Filtration	4.0	2.0	4.0	Log removals based on a 95 th percentile of <0.3NTU
Chlorination	4.0	4.0	0.0	C·t > 15 mg·min/L with pH < 8.5 at all water temperatures. Feed water turbidity < 1.0 NTU.
Total	8.0	6.0	4.0	
Shortfall or Excess Log Removal	3.0	2.0	0.5	

7.7 Preferred Option - Membrane Filtration

Raw water would be pumped to the WTP from Lake Eucumbene at a constant rate to a balance tank external to the package plant. The water will then be pumped through a strainer, a membrane filter and be dosed with chlorine prior to entering the clear water tank.

Membrane fouling through solids accumulation and adsorption of dissolved contaminants will occur. Regular backwashing, every 30 to 60 minutes, is required to remove accumulated particles, with chemical cleaning undertaken monthly.

A key element for Eucumbene cove is to have mixing in the treated water tank, chlorine monitoring on the outlet of the Treated water tank and a small recycle loop sufficient to allow for a top up dose of chlorine to be added to maintain the minimum free chlorine level in the reservoir.

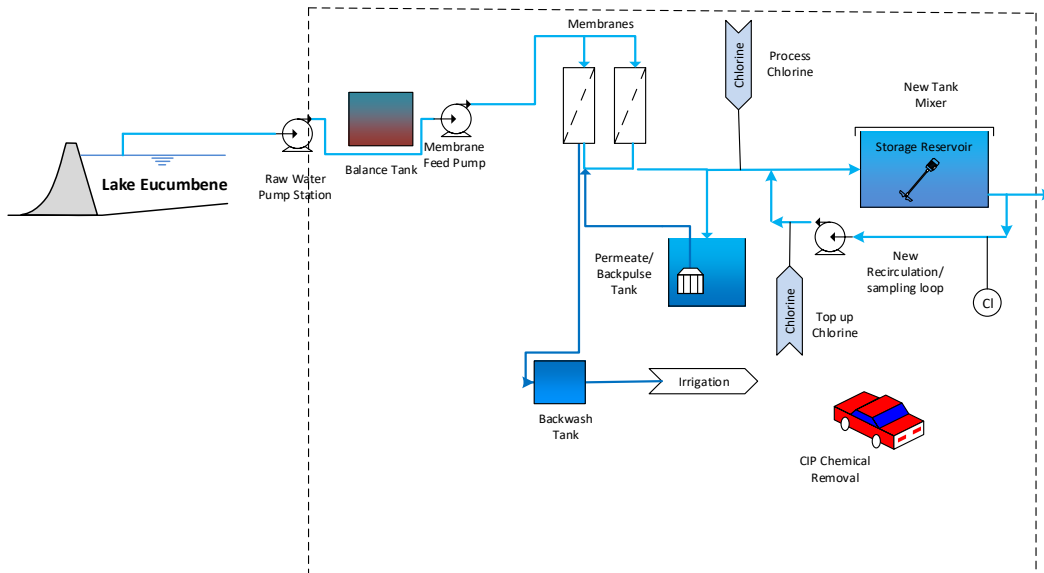


Figure 7-5: Schematic of the Eucumbene Cove Membrane Filtration WTP.

The key elements of the Eucumbene option are:

1. Raw water balance tank
2. Membrane filtration
 - i. Membrane feed pumps take the raw water and push it through strainers and the membrane all the way to the treated water storage reservoir.
 - ii. In the order of 40 m² of filtration surface area provided by about 2 - 4 membrane filtration modules.
 - iii. Tankage required for the collection and storage of cleaning solution for transport to a regional WWTW.
 - iv. Backwash water is collected in a tank (~1 kL) and used for local irrigation.
3. Chlorine disinfection
4. Reservoir mixing (PAX mixer or similar)
5. Treated water chlorine monitoring and the ability to top up when the WTP is not producing water.

7.7.1 Residuals Handling

The backwash water can be stored in a small tank and directly used for local irrigation.

The membrane cleaning solution can be collected by operations in a 'back of the truck' container to be emptied at a STP.

7.7.2 Chlorine Disinfection

Liquid sodium hypochlorite is preferred (verbal communication site visit 02/09/2020) with a new dosing system to be provided.

7.7.3 Fire Risk

The site is a high fire risk and protections will need to be considered in the next phase. Recommend a fire attack study be completed to inform the materials and construction methods for the WTP.

7.7.4 Power Availability

Available capacity is to be confirmed during the next phase.

8 Cost Estimates

8.1 Construction Cost Estimates

Two key sources have been utilised to consider the value of works proposed at the Villages. The first is the NSW Reference Rates Manual, the second is the utilisation of tendered rates for specific items and project costs for small water treatment plants with which Hunter H2O has had a role.

A comparison of the estimates is included in Table 8-1 with the Recent project estimates being at least 30% in excess of the NSW reference rates.

It is recommended to move forward with the value of the recent project estimates and revise the estimate during the next phase of the project.

Table 8-1: NSW Reference Rates and Recent Project Cost Estimate Comparison.

	NSW Reference Rate	Recent Projects Estimate	Comment
Adaminaby	\$2.93M	\$4.09M	Does not include 1000m of new dedicated rising main
Bredbo	\$2.45M	\$3.68M	Land acquisition required
Nimmitabel	\$2.45M	\$3.68M	Land acquisition required Does not include 500m of new rising main to the WTP location
Kalkite	\$1.98M	\$3.27M	Does not include 1000m of new dedicated rising main
Eucumbene Cove	\$0.66M	\$0.81	Based on 20foot shipping container solution.

8.1.1 NSW Reference Rates

Table 5 of the NSW Reference Rates contains a 2014 value for a 0.3 ML/d and a 0.5 ML/d conventional water treatment plant, which are considered equivalent to the proposals for the Villages.

Key inclusions are;

- Flash mixing, flocculation, sedimentation, filtration and sludge lagoons without supernatant return.

Key exclusions are

- Land acquisition, power supply, data connection, access roads and fencing.

The guidance manual states “for the valuation of future works, a contingency amount should be added to the reference Rates... may also need to be increased to allow for construction difficulty”

Contingencies are required to allow for risk and uncertainty, made up of inherent and contingent risks. Inherent risk is dependent on the type of asset and the stage that the estimate is completed with the value decreasing as the level of design increases. The manual recommends 30% contingency at a feasibility stage and will be applied to the Villages estimate.

Contingent risk are factors that are beyond the control of the designers or constructors and is dependent on each site and prevailing conditions. The manual suggests that the contingent risk should not exceed 20% and given the sites for each site are relatively accessible and flat a contingent risk of 10% is going to be applied to the Villages Estimate.

Using the reference rates (Figure 8-1), including a contingency of 40% (30% Inherent and 10% Contingent) and escalating the values to 2021 gives an estimate for the Villages presented in Table 8-1. The reference rate includes for survey, investigation, design and project management (SID) so this does not have to be added as a separate line item.

Table 5 Water Treatment Works

	Capacity (ML/d)	Contract Rate (\$) 2014	Reference Rate (\$) 2014
Conventional Water Treatment	0.3	958 000	1 150 000
	0.5	1 420 000	1 700 000
	0.8	1 920 000	2 300 000
	1	2 170 000	2 600 000
	2	3 670 000	4 400 000
	5	7 000 000	8 400 000
	10	11 700 000	14 000 000
	20	19 200 000	23 000 000
	40	30 800 000	37 000 000
	50	35 800 000	43 000 000
	70	46 700 000	56 000 000
100	59 200 000	71 000 000	
Lagoon Sedimentation	0.8	1 420 000	1 700 000
	1	1 580 000	1 900 000
	2	2 670 000	3 200 000
	5	4 920 000	5 900 000
	10	8 080 000	9 700 000
	20	13 300 000	16 000 000

NOTES

1. These rates are for June 2014 valuation of the capital cost of existing assets and exclude contingencies and the GST. A suitable percentage for contingencies must be included (section 2.5 on page 8) for valuation of new works. Refer to the box on page 17 for further information on the use of lagoon sedimentation for water treatment.
2. Review of recent contract rates for water treatment works has shown increases of 40% or more above the capital cost inflation rate since 2003.
3. Reference Rate = 1.20 x Contract Rate (ie. Contract Rate plus SID of 20%).
4. The rates include civil, mechanical and electrical costs for both conventional water treatment works and also for lower cost lagoon sedimentation works.
5. For treatment works of ≥ 5 ML/d, the mechanical, electrical and process components of water treatment works are each approximately 13% of the Contract Rate, while the civil component is approximately 60% of the Contract Rate for the water treatment works and includes a clear water tank with 1 hour's storage capacity.
6. Excavation is in OTR.
7. Land acquisition, power supply, data connection, access roads and fencing are not included.
8. Operation and maintenance costs are not included.

Figure 8-1: 2014 Water Treatment Works Reference Rates (Department of Primary Industries, Office of Water, 2014).

8.1.2 Recent Projects / Hunter H2O References

It is the experience of HH2O that the cost estimation of small water treatment plant projects is a difficult exercise, especially at an early stage of development, particularly as there is a general move towards bespoke WTP's for each site. Further, at an early stage it is difficult to apply first principals and assumptions around the acceptability of "package solutions" or moving forward with "council standards", PLC/SCADA and

telemetry decisions, and the 'finish' of roads and buildings to name a few, can all have a marked impact on the capital cost elevating or decreasing the value substantially.

For example, we have been involved with projects over the last few years where quotes have been received for 0.1 to 0.5 MLD containerised filtration package plants with key elements being;

- Built, tested and commissioned off site,
- limited scope that assumes washwater can be discharged to the environment or sewer
- Site prepared for others for laydown of a container
- No treated water tank and nominated termination points
- acceptance of standard electrical supply (to Australian standards but no separate MCC)
- acceptance of the supplier's standard mechanical equipment

With a stand-alone Contract price of \$0.4M - \$1M.

In contrast we have been involved with three recent projects where a 0.3 to 0.7 ML/d WTP that has been tendered. The plants had;

- reference designs developed with the Local Water Utility with operability and longevity in mind,
- went to the market with a detailed specification,
- blockwork plant building,
- sealed roads,
- small concrete reservoir (only one of the three),
- well-constructed lagoons with supernatant return (one of the three),
- council approved PLC/SCADA and

With a Contract value of between \$3M and \$4M dollars.

The take home is that there is a massive variation in the value of "small WTP's" that can, on paper, meet the water quality and quantity treatment performance objectives.

Hence at a scoping level, when there remains a reasonable level of uncertainty around the exact nature of the deliverable, the approach is to assume that the plants will be customised, and the estimated value will reflect a focus on best practice, robustness, operability, maintainability and longevity of a council asset that will increase the value.

The Adaminaby estimate is included as an Appendix A, noting key allowances of;

- Construction support – 1% of the Construction base estimate
- Construction management/supervision – 5% of the Construction base estimate
- Contractor Profit – 10% of the Construction base estimate
- PM and Commissioning – 2% of the Construction base estimate
- Contingency - 35% of the Total Base Estimate

9 Conclusions and Recommendations

The objective of the Water Safety Scoping Study was to identify one, or more, preferred options to improve water safety at Adaminaby, Bredbo, Eucumbene Cove, Kalkite and Nimmitabel. A number of reports have been developed as part of the scoping study and provide background detail to support the outcomes of the Scoping Study.

The reports, and a summary of their content, are;

- *Service Area and Demand for Villages Scoping Study Memo, Revision A. from Hunter H2O to Jessica Dunstan (SMRC), 07/09/2020*
 - Provides a summary of available production and consumption data for the villages and compares this to guidance from the water Services Association of Australia as a benchmark.
 - Outlines the existing service area of the villages
 - Provides an estimate for the 2050 demand and hence capacity for treatment infrastructure.
- *Snowy Monaro Villages Water Safety Scoping Study, Source Water Assessment, September 2020, Revision B*
 - A desktop, high level assessment of pathogen risk was completed in line with the Water Services Association of Australia guidance manual (Water Services Association of Australia, September 2015) to nominate a microbiological risk for each source.
 - Chemical and physical hazards were assessed through statistics as well as creating and considering time series charts and summarised for each location and each source.
 - Typical water quality as well as key challenges for each source were nominated
 - A sampling program was provided (included in this report as Appendix B) to better inform the raw water design envelope moving forward.
- *Water Treatment Options Overview, Memo, from Hunter H2O to Jessica Dunstan (SMRC), 23/09/2020*
 - Presents a long list of treatment options for the identified raw water hazards and their strengths and weaknesses
- *Snowy Monaro Villages Water Safety Scoping Study, Options Assessment Report, September 2020, Revision B*
 - Used previous outputs to consider two or three options to improve water safety at each of the villages, compared the associated strengths and weaknesses and selected a preferred option
 - Considered existing assets and available land area to determine a preferred location for siting new treatment infrastructure.

The Water Safety Scoping has combined key outputs from the previous reports and investigations into a single document that clearly conveys the objectives, design basis and process that was undertaken to determine the preferred options to improve water safety.

Each Village is presented within a dedicated section of the report, in summary;

Bredbo

To address raw water health and aesthetic hazards it is recommended to construct a new 400kL/day direct filtration plant with coagulation, taking water from the existing aeration tower and incorporating UV disinfection as a multi-barrier approach to chlorine resistant protozoa. The infrastructure would be located on land purchased adjacent to the existing Reservoir site and raw water pumping upgrades will be required.

Kalkite

To address raw water health and aesthetic hazards it is recommended to construct a new 300kL/day membrane filtration plant on land already owned by council between the raw water pumping station and the community. Due to the location and size of the WTP, raw water pumping upgrades will be required. A new dedicated rising main would be constructed to allow for treated water to be sent direct to the existing Reservoirs to improve the consistency of supply to the community and negate the need to construct a dedicated Chlorine contact tank at the new WTP.

Adaminaby

To address raw water health and aesthetic hazards it is recommended to construct a new 500kL/day membrane filtration plant on land already owned by council at the Adaminaby reservoir site. Chlorination and fluoridation equipment at Observation point would be re-located to Adaminaby or abandoned to reduce the requirement to attend the remote pumping station daily. A small number of rural customers would be impacted and receive 'raw water' after the change.

Nimmitabel

To address raw water health and aesthetic hazards it is recommended to construct a new 400kL/day membrane filtration plant on land to be purchased adjacent to the Lucan St Bore. The plant would utilise coagulation to address true colour and organics and treat a blend of River and bore water from 80:20 to 50:50 to take advantage of available groundwater yield. Given the raw water catchment UV disinfectino would be incorporated as a mutli-barrier approach to chlorine resistant protozoa.

The water will maintain a moderate alkalinity and hardness and there remains the ability to run 100% groundwater during emergency scenarios.

Eucumbene Cove

It is recommended that a containerised membrane filtration plant is provided to treat water before it enters the existing reservoir. To address water age and chlorine decay issues, tank mixing is recommended with chlorine monitoring of the bulk tank volume with the ability to dose sodium hypochlorite directly to the tank as a 'top up' dose.

Recommendations that span across all of the Villages are;

- Incorporate the provided sampling program for routine and event monitoring, to better inform the raw water design envelope and reduce risk for SMRC and Contractors.
- Undertake a fire attack study of the proposed sites to inform the construction materials required of the new assets
- Confirm the availability of power at each of the sites to inform the construction of the new assets
- Jar Testing
 - At Bredbo - to determine the effectiveness of coagulation and typical dose rates for conventional filtration
 - At Nimmitabel - to determine the effectiveness of coagulation and typical dose rates for membrane filtration at carious blend ratios
 - At Eucumbene Cove - to assess the impact of maintaining a chlorine residual on the water quality, in particular the pH give the low alkalinity of the water.
 - At Kalkite and Adaminaby jar testing is not essential but could be undertaken to consider the advantage, if any, of coagulation against direct membrane filtration without coagulation. Essentially considering the true colour and chlorine decay of the coagulated and direct filtered water.

Finally an order of cost estimation was undertaken using the NSW reference Rates Manual (Department of Primary Industries, Office of Water, 2014) and a comparison based on recent projects with Hunter H2O visibility. The outputs are provided in the table below with a total project cost for the Villages water safety improvement project being \$10.5M (NSW reference rate) to \$15.5M.

Table 9-1: NSW Reference rates and Recent Project Cost Estimate Comparison.

	NSW Reference Rate	Recent Projects Estimate	Comment
Adaminaby	\$2.93M	\$4.09M	Does not include 1000m of new dedicated rising main
Bredbo	\$2.45M	\$3.68M	Land acquisition required
Nimmitabel	\$2.45M	\$3.68M	Land acquisition required

			Does not include 500m of new rising main to the WTP location
Kalkite	\$1.98M	\$3.27M	Does not include 1000m of new dedicated rising main
Eucumbene Cove	\$0.66M	\$0.81	Based on 20foot shipping container solution.

Appendix A Adaminaby Order of Cost Estimate Summary

Villages WTP Scoping Order of Cost Estimate						
Management Plans						
1	Management Plans		\$	40,000		
Milestone 2 – Design						
2	Design		\$	200,000		
Milestone 3 – Construction						
3	Site Establishment		\$	100,000		
4	Earthworks, Roads, Access and Landscaping		\$	250,000		
5	Raw Water Pumping Station (VSDs)		\$	50,000		
6	Sludge Lagoon Supernatant Pumping Station		\$	75,000		
7	Coagulation and Flocculation Tank		\$	30,000		
8	Coagulant Dosing System		\$	35,000		
9	Hypo Dosing System		\$	35,000		
10	Filtration Process Package		\$	200,000		
11	UV Disinfection		\$	85,000		
12	Sludge Lagoons		\$	200,000		
13	Process Water System		\$	30,000		
14	Instrumentation		\$	120,000		
15	Pipework and Associate equipment		\$	100,000		
16	Process, Control and Amenities Building		\$	300,000		
17	Electrical, PLC and SCADA		\$	500,000		
18	Motor Control Centre (inside building)		\$	100,000		
19	Testing and Commissioning		\$	48,000		
20	O&M Manuals		\$	20,000		
21	Work as Executed Drawings		\$	20,000		
22	Proving Period		\$	24,000		
	TOTAL		\$	2,562,000	A	
Indirect Costs						
Construction Management						
	Construction support including WAE, inspections etc	1% of A	\$	25,620		
	Construction Management/Supervision	5% of A	\$	128,100		
	<i>Sub Total</i>		\$	153,720	B	
Contractor Profit						
	Contractor Profit	10% of A	\$	256,200		
			\$	256,200	C	
Project Management & Commissioning						
	Project Management and Commissioning	2% of A	\$	51,240		
			\$	51,240	D	
Total Indirect Costs (B+C+D)						
			\$	461,160		
	Rounded up		\$	470,000	E	
Total Construction Base Estimate (A + E)						
			\$	3,032,000	F	
Contingency						
	For a 90% confidence of not being exceeded		35%	\$	1,061,200	G
Total Construction Base Estimate with Contingency (F + G)						
			\$	4,093,200		

Appendix B Proposed Sampling Program

Parameter	Units	Bredbo	Nimmitabel Lucan St Bore	Nimmitabel Lake William Bore	Nimmitabel Maclaughlin River	Kalkite	Adaminaby	Eucumbene Cove	Period
<i>E. coli</i>	MPN/100mL	Weekly	Weekly	Weekly	Weekly	Weekly	Weekly	Weekly	2 years
TDS	mg/L			Weekly					4 weeks
Alkalinity	mg/L as CaCO ₃			Weekly		Weekly	Weekly	Weekly	12 weeks
True Colour	HU	Weekly	Weekly	Weekly	Weekly	Weekly	Weekly	Weekly	12 weeks
TOC	mg/L	Weekly	One off Test	One off Test	Weekly	Weekly	Weekly	Weekly	12 weeks
DOC	mg/L	Weekly	One off Test	One off Test	Weekly	Weekly	Weekly	Weekly	12 weeks
UVT ^{Note 1}	%	Weekly	One off Test	One off Test	Weekly	Weekly	Weekly	Weekly	12 weeks
THMs ^{Note 2}	µg/L	Monthly	Monthly			Monthly	Monthly		3 months
Calcium	mg/L (as Ca)			Weekly					4 weeks
Magnesium	mg/L (as Mg)		Weekly	Weekly					4 weeks
Total Iron	mg/L	Weekly	Weekly	Weekly	Weekly				12 weeks
Soluble Iron	mg/L	Weekly	Weekly	Weekly	Weekly				12 weeks
Herbicides and Pesticides	Various	One off Test	One off Test	One off Test	One off Test				Single Sample
Radiological	Various	One off Test	One off Test	One off Test	One off Test	One off Test	One off Test	One off Test	Single Sample

Note 1 – Request that this is a filtered sample UVT to estimate the UVT following the installation of filtration.

Note 2 – This is a 'treated water' sample, select a point in the Reticulation where the water is 'old', but is being turned over so has a free chlorine residual. Is not a dead end.



Job No: 1015617.1000R
9 September 2021

Snowy Monaro Regional Council
PO Box 714
COOMA NSW 2360

Attention: Jessica Dunstan

Dear Jessica,

Bredbo Water Supply Hydrogeological Assessment

Tonkin & Taylor Pty Ltd (T+T) has been engaged by Snowy Monaro Regional Council to undertake a hydrogeological assessment for the Bredbo water supply. This letter report has been prepared in accordance with our Offer of Service dated 15 April 2021.

1 Introduction

Snowy Monaro Regional Council (SMRC) supplies water to the town of Bredbo, New South Wales, from two bores located adjacent to an ephemeral meander of the Murrumbidgee River. Both bores are shallow, with screens set at around 8 to 10 m depth. Both bores are impacted by water quality within the adjacent river, particularly when the river floods, and water accumulates in an adjacent ephemeral meander.

Anecdotally, turbidity/water quality events, particularly those relating to flooding of the meander, have been managed by the water supply operators by taking Bore 1 offline until the turbidity returns to less than 5 NTU¹. We understand that NSW Health has advised that SMRC can chlorinate the raw water and use as a potable source provided that the water has a turbidity of less than 5 NTU. However, after a peak in river levels in mid-2020, turbidity remained elevated for a number of weeks. SMRC took the bores offline and carted water from other locations for public water supply, in conjunction with Level 4 water restrictions. These are short-term measures that are not sustainable.

We understand that Hunter H2O Holdings Pty Ltd (Hunter H2O) are completing a wider assessment of long-term options for the Bredbo Water Supply, including options for upgrading the current chlorination to include further treatment (such as UV and filtration) to address water quality issues. However, any water treatment plant upgrade works will take a minimum of two years to complete. In the meantime, SMRC need to supply safe and compliant drinking water to the community of Bredbo.

¹ Nephelometric turbidity units

Accordingly, SMRC is investigating the water quality issues further, including assessing the bores themselves, along with the relationship between the river and water quality in the bores. An outcome of the assessment must provide options for either:

- Managing current issues with the existing bores.
- Establishment of a new groundwater source (i.e., a deeper source, or better positioned shallow source)



Figure 1: Bredbo Water Supply location plan.

1.1 Scope of work

To meet the Stage 1 project objectives, we have undertaken the following scope of work:

- Liaison with SMRC to request details about historical monitoring records from the Bredbo water supply.
- Review and compilation of information sourced from public databases.
- Liaison with a geophysical survey consultant to complete a geophysical survey of the land surrounding the bores, incorporating the land to the edge of the Murrumbidgee River.
- Installation of a single investigation bore and groundwater monitoring well, including one sampling event for faecal coliforms and E. coli.
- Develop an understanding of the conceptual hydrology and hydrogeology, based on the information gathered from the previous scope items.

The findings of this study and options for further assessment are summarised in this letter report.

2 Background information review

2.1 Environmental setting

2.1.1 Geology

The Bredbo Water Supply is situated in an area of Quaternary alluvial deposits² (Figure 2). These deposits extend approximately 400-500 m across the Murrumbidgee River valley adjacent the supply bores. The alluvial deposits follow the Bredbo River up-valley toward the township of Bredbo where the unit is up to 1,000 m wide. The alluvial deposits then narrow to 200-300 m wide south-east of where the Monaro Highway (B23) crosses the Bredbo River. The geological units surrounding the discrete Quaternary deposits comprise Silurian volcanic rock and granite.

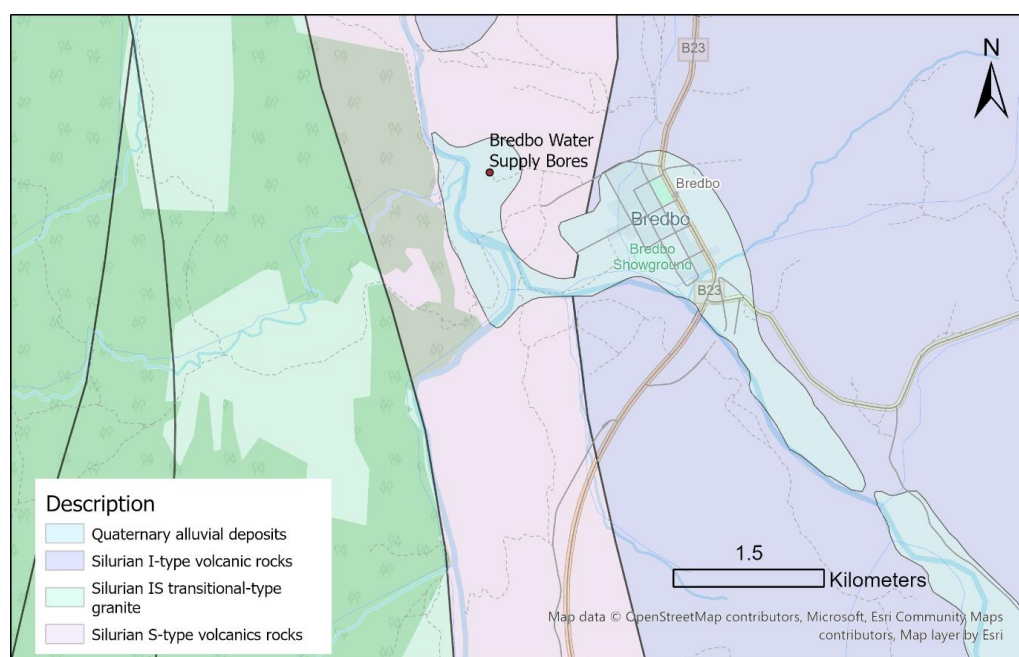


Figure 2: Geological map².

2.1.2 Geomorphology

The geomorphology of the area has been shaped by fluvial processes. The supply bores are located approximately 5 m from a terrace scarp that slopes down to an ephemeral meander of the Murrumbidgee River, approximately 4-5 m lower than the terrace level (see Figure 3). A localised depression in the meander is located roughly adjacent to the supply bores. Historic aerial imagery indicates that ponding occurs in the ephemeral meander, likely during high flow events in the Murrumbidgee River. The main stem of the Murrumbidgee River is approximately 180 m west of the supply bore location.

The divergence of the ephemeral meander adjacent to the supply bores from the main stem of the Murrumbidgee River is approximately 240 m upstream from the bore location. A cross-section

² State Government of NSW and Department of Regional New South Wales, 2009. NSW 1500K Simplified Surface Geology. <https://datasets.seed.nsw.gov.au/dataset/nsw-1500k-simplified-surface-geology>

derived from Digital Elevation Model data³ indicates that the elevation at the mouth of the ephemeral meander is 0.7-1 m above the Murrumbidgee main stem riverbed (Appendix A, Figure A2). This would suggest that river water enters the ephemeral meander when the Murrumbidgee River levels rise by this amount.



Figure 3: Geomorphology plan. Refer to Appendix A, Figure A2 for cross-section details.

2.2 Bredbo water supply

The Bredbo water supply is fed by two shallow bores adjacent the Murrumbidgee River. We understand that the supply bores have a total depth of 10 m and are likely to be screened in water-bearing zones of the Quaternary alluvial deposits. The approximate location of the supply bores is shown in Figure 3.

Bores 1 and 2 have a pumping capacity of 5.9 L/s and 3.9 L/s, respectively⁴. We understand that the pumps run at a fixed speed, with pumping controlled in part with on/off probes set at 8 and 9 m below ground level, respectively. We understand that pumping in Bore 1 is ceased during flood events in order to not abstract turbid groundwater.

³ NSW Spatial Services, 2018. MICHELAGO, 2km x 2km 2 metre Resolution Digital Elevation Model. NSW Government.

⁴ Hunter H2O Holdings Pty Ltd, September 2020. Snowy Monaro Villages Water Safety Scoping Study: Draft (5931 – VP182107). Prepared for Snowy Monaro Regional Council.

2.3 Water quality information

Water quality information for the bores provided by SMRC and river level information from WaterNSW⁵ for the period between mid-2014 and June 2020 is depicted in Figure 4. Daily average pumping rates have been calculated based on pumping hours recorded every 7 days and pumping rates for the two bores. River level monitoring sites for the Murrumbidgee and Bredbo Rivers are approximately 3.3 km and 5.5 km upstream of the water supply, respectively.

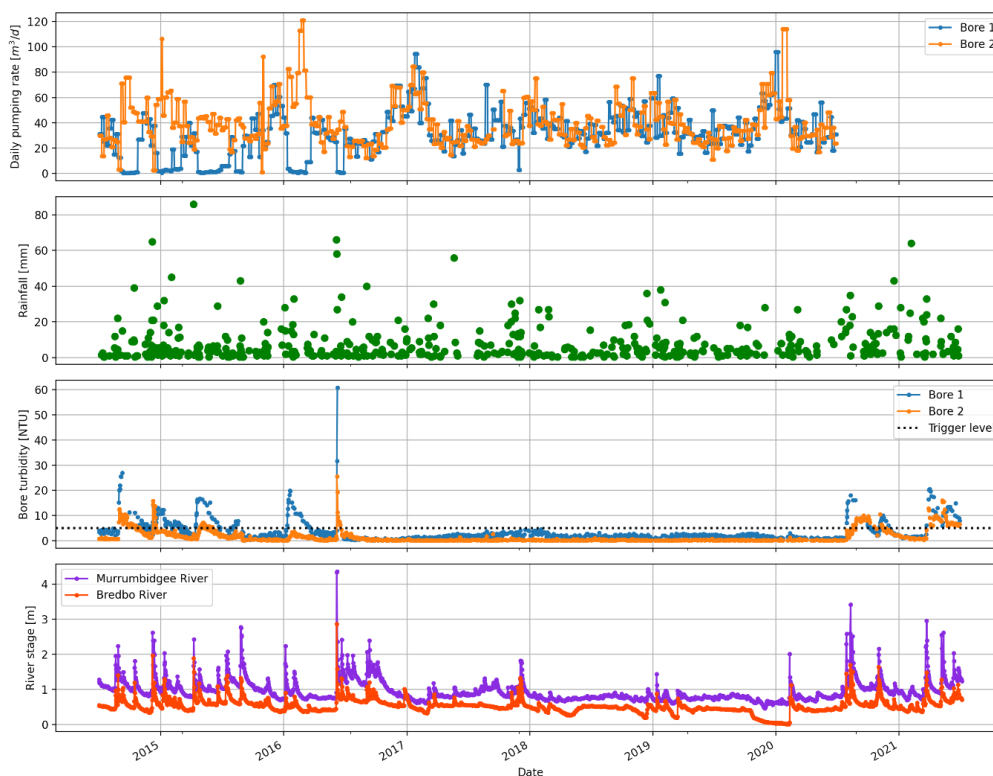


Figure 4: Bore water and river stage parameters 2014-2021. Note that no pumping rates were available from mid-2020.

Bore turbidity typically responds quickly to rainfall and associated river level increases. Events where bore turbidity has exceeded 5 NTU have been summarised in Table 2.1 and individual event plots are included in Appendix A, Section A1.

Table 2.1: Summary of water quality during turbidity events

Event	Peak turbidity [NTU]		Peak river stage [m]		Breakthrough time ¹		Recovery time ²		Peak rainfall [mm]
	Bore 1	Bore 2	Murrumbidgee	Bredbo	Bore 1	Bore 2	Bore 1	Bore 2	
Late August 2014	27	13	2.2	1.4	14 days	4 days	11 weeks	7 weeks	39
Early December 2014	14	16	2.6	2.0	15 days	3 days	6 weeks	2 weeks	65

⁵ 41000270 - BREDBO RIVER AT BREDBO STATION, 410050 - MURRUMBIDGEE RIVER AT BILLILINGRA
<https://www.watarnsw.com.au/waterinsights/real-time-data>

Event	Peak turbidity [NTU]		Peak river stage [m]		Breakthrough time ¹		Recovery time ²		Peak rainfall [mm]
	Bore 1	Bore 2	Murrumbidgee	Bredbo	Bore 1	Bore 2	Bore 1	Bore 2	
Mid-April 2015	17	7	2.4	1.9	11 days	1 month	9 weeks	4 weeks	86
Mid-August 2015	7.8	3.7	2.8	1.4	1 month	1 month	2 weeks?	No exceedance	43
Early January 2016	20	3.5	2.2	0.89	13 days	20 days	8 weeks	No exceedance	33
Early June 2016	60	26	4.4	2.9	2 days	1 day	3 weeks?	2 weeks	66
Late July 2020	18	10	2.6 ³	1.4 ³	15 days	7 weeks	8 weeks	5 weeks	43
Early November 2020	9.9	10	2.2	1.6	13 days	4 days	3 weeks	10 days	43
Late March 2021	20	13	2.9	1.5	9 days	5 days	No recovery		33
Mid May 2021	14	16	2.6 ³	1.3	22 days	2 days	No recovery		22

1 – Breakthrough time denotes the approximate time interval between peak river stage and peak bore turbidity.

2 – Recovery time denotes the approximate time interval between peak bore turbidity and levels dropping below 5 NTU.

3 – Initial flood peak.

4 – No recovery of bore turbidity to below 5 NTU in the data set provided. We understand that turbidity in the bores has now dropped below 5 NTU⁶.

The water quality information reviewed indicates:

- Bore turbidity varies between the two supply bores, with turbidity typically around 45 % lower in Bore 2, even when daily pumping rates are higher in Bore 2. However, for the turbidity events in early December 2014 and early November 2020, turbidity in Bore 2 is marginally higher than in Bore 1.
- Turbidity events appear to occur when the river stage in the Murrumbidgee exceeds 2.1 m and 1.3 m in the Bredbo River. In the record between 2014-2021, depicted in Figure 4, this occurred multiple times until 2017 and after mid-2020.
- Approximate ‘breakthrough times’ (time intervals between peak river stage and peak bore turbidity) vary but are generally around two weeks for Bore 1 and 3 days for Bore 2 for events exceeding 5 NTU. This suggests that the hydraulic pathway to Bore 2 is shorter than to Bore 1. However, the lower turbidity in Bore 2 also suggests that the bore draws in a lower proportion of surface water when pumping.
- In general, ‘recovery times’ (time interval between peak bore turbidity and levels dropping below 5 NTU) are shorter for Bore 2 than Bore 1. This may indicate that the hydraulic pathway of surface water to Bore 2 is quicker as turbid water is displaced more quickly following a flood event. This is consistent with the faster breakthrough time noted in the point above.
- There does not seem to be a strong relationship between bore turbidity and peak rainfall measured at the water supply. This suggests that the bore turbidity is influenced more by surface water conditions rather than local groundwater recharge.
- No relationship between daily bore pumping rates and bore turbidity is apparent.

2.4 Surrounding bores

A review of information contained on the Australian Groundwater Explorer² indicates that there are nine other groundwater bores within the alluvial deposits. These bores have depths between 8-36 m below ground surface. Lithological logs for these bores (where available) indicate a 3-12 m thick gravel unit is present below overlying topsoil in this area. Weathered volcanic/granite rock has been encountered below 16 m bgs in one bore.

Bores in the surrounding volcanic rock are typically much deeper than within the local alluvial material, with depths between 30-63 m bgs recorded. Limited lithological information indicates

⁶ Jessica Dunstan, personal communication, 30 August 2021.

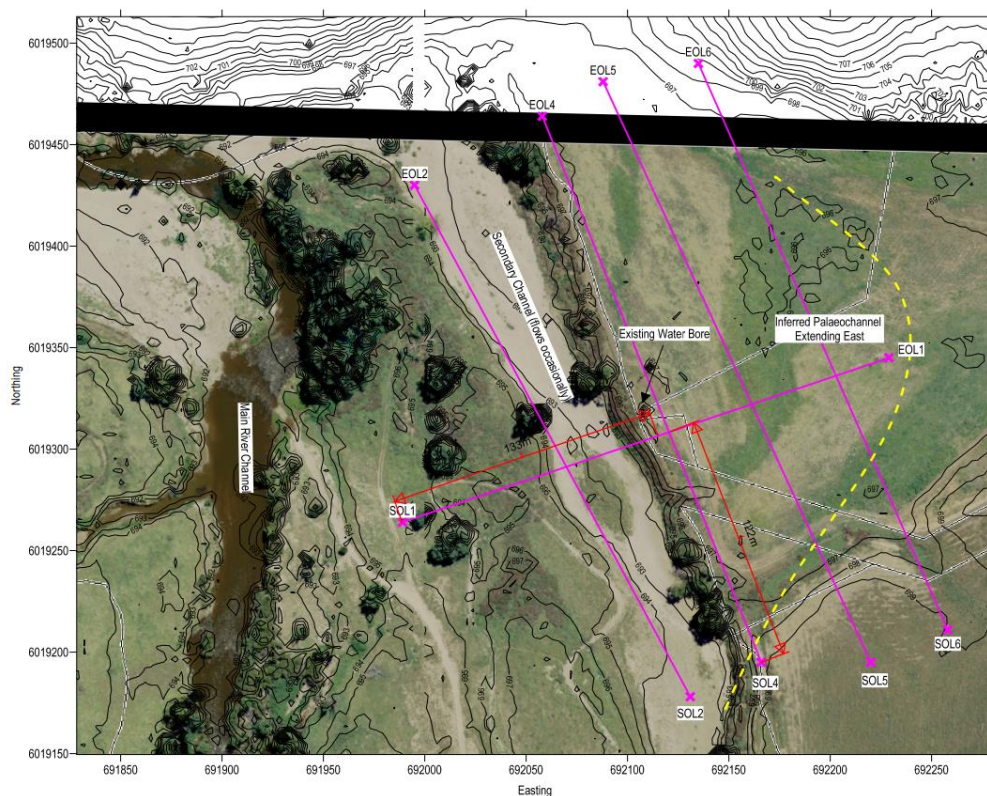
these locations have up to 4 m of overlying topsoil and clay/weathered rock that is underlain by volcanic/granite rock with occasional fractures. In some bores, these fractures are water-bearing and have been screened down to approximately 60 m depth.

A figure showing the location, identification label and depth of these bores has been provided in Appendix A, Figure A3.

3 Geophysical survey

Marine and Earth Sciences Pty Ltd (MES) completed a geophysical survey⁷ at the site using electrical resistivity imaging (ERI). The survey comprised six transects between 260 and 300 m long arranged across the site and surrounding area (Figure 5).

ERI surveys are used to map the electrical resistivity of the subsurface by inducing electrical currents between surface electrodes and measuring the resistance encountered. The spacing of the electrodes allows resistivity at depth to be assessed. Spatial contrasts in electrical resistivity can provide insight into the geological structure of the subsurface. In general, high electrical resistivity values indicate coarser geological materials (i.e., higher hydraulic conductivity) and lower electrical resistivity values indicate fine-grained geological materials (i.e., lower hydraulic conductivity). In the following interpretation we have referred to fine/coarse materials instead of low/high electrical resistivity.



⁷ Marine and Earth Sciences Pty Ltd, 21 April 2021. Bredbo Water bore – Geophysics Study (MES_882). Report prepared for Tonkin & Taylor Pty Ltd.

Figure 5: Geophysical transect locations. Note that SOL ('start of line') points on this figure correspond to chainage = 0 m in Figure 6 Figure 5.

Selected ERI transects are presented in Figure 6. The following observations were made:

- The existing water supply bores are screened in a zone of coarse material that appears to be contiguous with the bed materials of the adjacent ephemeral river meander.
- Surficial coarse alluvial deposits appear to be underlain by low-resistivity material in all ERI lines. This low-resistivity layer appears to extend below the extent of the geophysical survey and is generally laterally extensive. The layer is present at around 5-6 m below ground surface in the ephemeral channel (ERI lines 1 and 2) and at around 14-15 m below ground surface in the adjacent flood plain. This may indicate fine-grained alluvial deposits or weathered underlying volcanic rock.
- A paleochannel has been inferred to extend to the east of the existing supply bores. This channel appears to be between 14-15 m thick in ERI lines 1, 4 and 5, with the outer edge of the channel potentially visible in ERI line 6 (refer geophysical survey report, Appendix B).

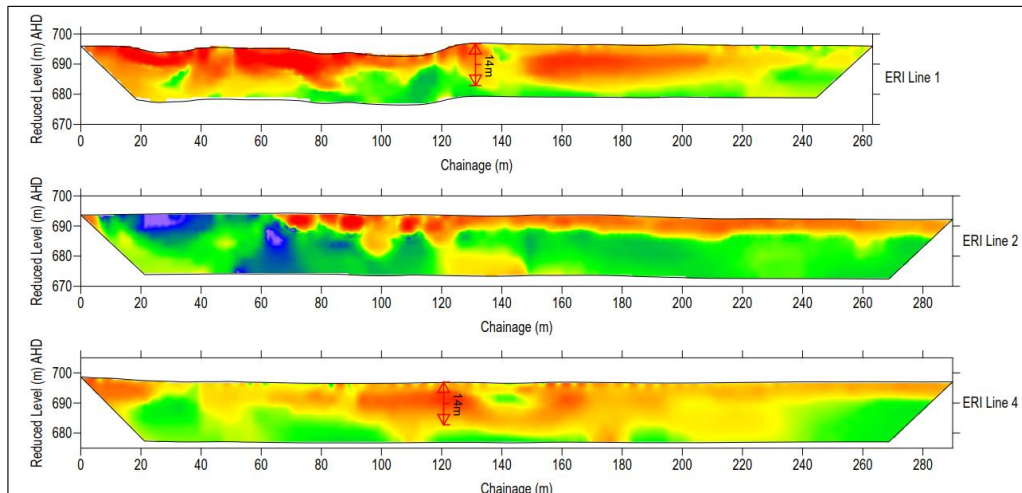


Figure 6: Selected geophysical survey transects. Red indicates high electrical resistivity; blue indicates low electrical resistivity (refer to survey report for resistivity scale). Note that SOL points in Figure 5 correspond to chainage = 0 m in these transects.

The geophysical survey report produced by Marine and Earth Sciences has been included in Appendix B.

4 Drilling investigation

An investigation bore was drilled adjacent the existing water supply bores between 11 and 12 April 2021 by Rockwell Drilling. The drilling investigation was supervised by an environmental scientist from Epic Environmental Pty Ltd. The investigation bore is located approximately 10 m south of the existing water supply bores.

The lithology encountered was variable, but broadly comprised brown sand and clay from ground surface down to 5.1 metres below ground level (mbgl). Between 5.1 m bgl and 12.8 m bgl the lithology consisted of coarse gravels with occasional sand and silty clay. Water loss was noted at 12.0 m bgl, coinciding with a layer of coarse sand underlain by coarse gravel. Below 12.8 m bgl the

lithology comprised light grey silty clay down to the termination depth of 20 m bgl. The lithology is summarised in Table 4.1 and the investigation bore log has been included in Appendix C.

Table 4.1: Investigation bore lithology

Depth [metres below ground level]	Lithology
0.0 – 3.2	Brown sand with silt
3.2 – 5.1	Dark brown sandy clay
5.1 – 12.8	Coarse gravels with occasional sand and silty clay
12.8 – 20.0 (termination depth)	Light grey silty clay with occasional medium-coarse sand

A groundwater monitoring well was installed in the investigation bore following the achievement of termination depth. The well was composed of 50 mm PVC with a slotted screen section constructed between 9 and 12 mbgl in order to target the base of the coarse gravels encountered between 5.1 and 12.8 mbgl.

To install the well, the open hole was backfilled from 20m to 13m below ground, then plugged with 0.5 m-thick layer of bentonite to seal off the base of the response zone. A sand filter pack was installed from 8.5 to 12.5 mbgl in the annular space outside the well screen to create a response zone, and another 0.5 m-thick layer of bentonite installed above the response zone. The remainder of the annular space (from 8 m back to 0.5 m below ground level) was backfilled. The upper 0.5 m of the annular space was sealed with grout.

The monitoring well was completed with a protective covering and a concrete pad to prevent surface water ingress into the well. The monitoring well construction details are included on the investigation bore log in Appendix C.

A single groundwater sample was collected following well development and the stabilisation of groundwater levels in the monitoring well. The stabilised groundwater level recorded in the monitoring well was 4.8 m bgl. The laboratory results indicate that E. coli and thermotolerant coliforms were below detection limits (<2 CFU/100 mL) in both the groundwater and quality control samples. The laboratory certificate of analysis and chain-of-custody document have been included in Appendix C.

5 Conceptual hydrogeology

Based on the information reviewed in this assessment, we have developed a conceptual understanding of the hydrogeological system of the Bredbo water supply (see cross-section, Figure 7). This understanding comprises the following features:

- The water supply bores are screened in water-bearing alluvial deposits that are contiguous with deposits underlying the adjacent ephemeral meander. These deposits appear to be underlain by low electrical resistivity material that comprises fine-grained alluvial deposits and maybe weathered volcanic rock at depth. This material is likely to have low hydraulic conductivity.
- The groundwater level observed in the monitoring well installed as part of this assessment is close to the elevation of the localised depression in the ephemeral meander. When this meander is activated and ponding occurs at this location, it is likely that this surface water is in direct hydraulic connection with the aquifer system in the alluvial deposits. This would create a direct pathway for surface water into the supply bores.
- Although the construction of the two supply wells is expected to be similar, the pump specification for Bore 1 indicates that it operates at a pumping rate that is approximately 35 %

greater than Bore 2. The higher instantaneous pumping rate in Bore 1 is likely to result in groundwater from a larger radius being abstracted, including a larger proportion of surface water where a direct hydraulic connection exists. Drawdown of surface water could occur within the short, intermittent bore abstraction periods.

- Turbidity breakthrough and recovery times are generally quicker for Bore 2, indicating that the surface water pathway is quicker. The lithology encountered in the investigation bore demonstrated that the alluvial aquifer is heterogeneous: it is possible that Bore 2 may intercept a more permeable zone within the aquifer.
- We cannot rule out that the condition of the bores and associated filter pack material may have deteriorated since their installation. This could result in increased turbidity as a greater number of fine particles enter the bore during abstraction.

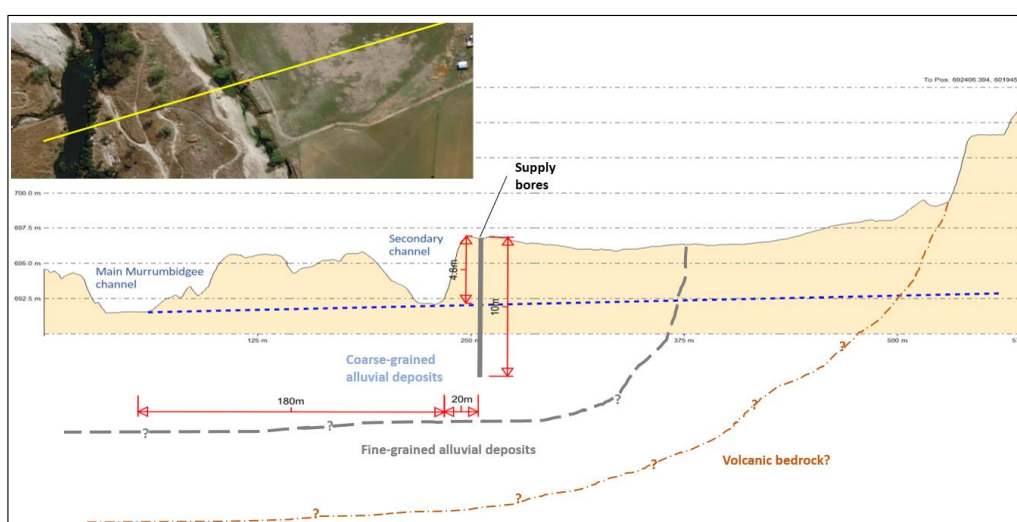


Figure 7: Conceptual hydrogeological cross-section. (Vertical scale has been exaggerated.)

6 Conclusions and options

T+T has completed an assessment of groundwater bore turbidity in the Bredbo water supply operated by SMRC. The objective of this assessment was to understand the hydrogeological system, identify potential causes of intermittent turbidity increases in raw water within the two supply bores, and propose options for further assessment or solutions. The assessment comprised a review of background information, a geophysical survey of the bore location and the installation of a groundwater monitoring well adjacent the supply bores.

A review of background information indicated that the supply bores are situated in alluvial deposits close to an ephemeral meander that is likely to impact the bore water quality when flooded. Turbidity in the bores typically increases during flood events in the adjacent Murrumbidgee River, corresponding to observed river stages of 2.2 and 1.4 m at monitoring stations upstream on the Murrumbidgee and Bredbo Rivers, respectively. Turbidity peaks in Bore 1 are typically higher than in Bore 2 and it generally takes longer for turbidity in Bore 1 to fall below a trigger value of 5 NTU.

A geophysical survey using electrical resistivity imaging indicated that the existing water supply bores are screened in surficial high-electrical resistivity material that is contiguous with the ephemeral meander adjacent the bores, likely to be coarse alluvial deposits. A laterally extensive low resistivity unit is present at approximately 14 m below ground level (mbgl), considered to be fine-grained (low permeability) material.

A single investigation bore was drilled adjacent the existing bores. The lithology encountered in this bore was consistent with the geophysical survey, with water-bearing coarse alluvial deposits 5-12 mbgl underlain by grey silt to termination depth. A groundwater monitoring well was installed in the investigation bore, screened between 9 and 12 mbgl. The static groundwater level was observed to be 4.8 mbgl on 14 April 2021 and no E. coli or faecal coliforms were detected in a groundwater sample collected from the bore.

We have made the following interpretation of the information reviewed:

- Bore turbidity events are strongly influenced by flood events on the Murrumbidgee and Bredbo Rivers as the supply bores appear to be situated in the same geological unit as the Murrumbidgee riverbed.
- Turbidity peaks in Bore 1 are likely to be higher than in Bore 2 due to the higher pumping rate of the pump in that bore. This corresponds to a greater proportion of surface water being drawn into Bore 1 during pumping than in Bore 2.
- Hydraulic pathways between surface water and Bore 2 are shorter/quicker than to Bore 1. Turbidity in Bore 2 generally increases quicker following flood events, but also receded quicker. This may be due to the inherent heterogeneity of the alluvial aquifer in which the bores are located.

6.1 Options for further assessment

Based on the conclusions of this assessment, we propose the following options for further assessment of the Bredbo water supply:

- **Bore condition survey** – An assessment of the bore condition will assist in determining if remediation of the bores may reduce turbidity issues in the raw water supply.
- **Variable pumping rates** – We consider the higher pumping rate in Bore 1 exacerbates the bore turbidity issues during flood events. Pumping from Bore 1 at a lower rate during flood events is likely to reduce the turbidity spikes. However, it is possible that bore turbidity will still exceed the 5 NTU threshold at lower pumping rates during flood events, as occurs in Bore 2.
- **Alternative raw water supply** – We consider it likely that the proximity of the supply bores to the ephemeral meander is a critical cause of turbidity increases in the raw water. Drilling of an alternative water supply bore may alleviate these issues. Potential locations for such a bore could include:
 - At a location(s) close to the current bores, but further from the river/ephemeral meander to increase the separation distances between the river and the bores. We recommend a location that is approximately 55 m east of the existing bores, close to the intersection of ERI line 1 and ERI line 5 (refer Figure 5).
 - Within the alluvial deposits underlying Bredbo, away from surface water features (i.e., the Murrumbidgee River and associated meanders). A water supply bore in these deposits would be likely to have a depth between 8-20 m.
 - Within the surrounding Silurian volcanic/granite rock. Groundwater yield from these formations would be contingent on the interception of suitably water-bearing fractured zones. A water supply bore in this formation may have a depth of up to 65 m.

Assessment of alternative raw water supply options should include the collection of information from other bore owners in the area, including yield and water.

- **Re-profiling of ephemeral meander** – the proximity of the water supply bores to an area of ponding within the ephemeral meander is likely to impact turbidity levels in the raw water. Removing this localised depression (i.e., removing potential for ponding may have a positive

12

impact on turbidity in the raw water. Although the re-profiling is unlikely to be a long-term solution, if successful it may provide a short-term solution to the issue.

7 Applicability

This report has been prepared for the exclusive use of our client Snowy Monaro Regional Council, with respect to the particular brief given to us and it may not be relied upon in other contexts or for any other purpose, or by any person other than our client, without our prior written agreement.

Tonkin & Taylor Pty Ltd

Environmental and Engineering Consultants

Report prepared by:



Jeremy Bennett
Senior Hydrogeologist

Authorised for Tonkin & Taylor Pty Ltd by:



Tony Cussins
Project Director

Technical review by:

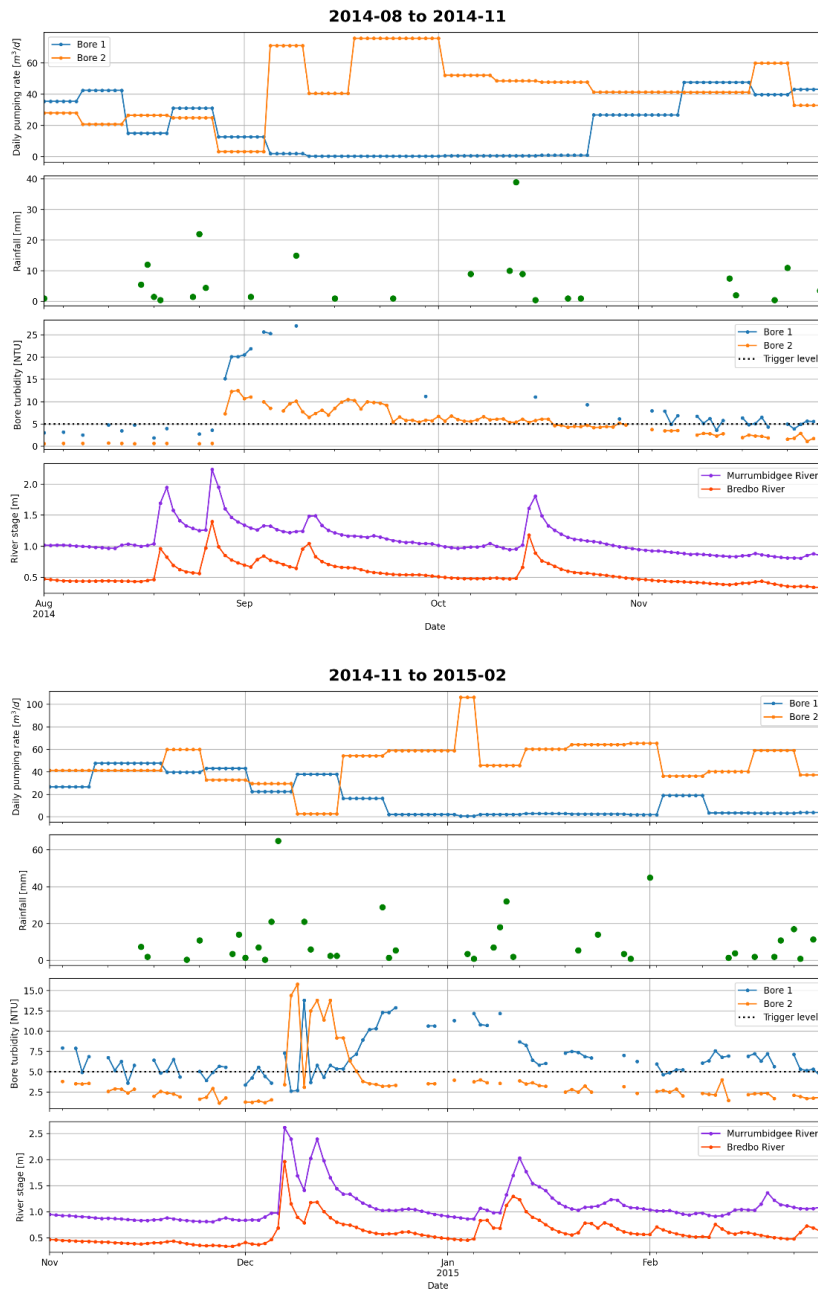


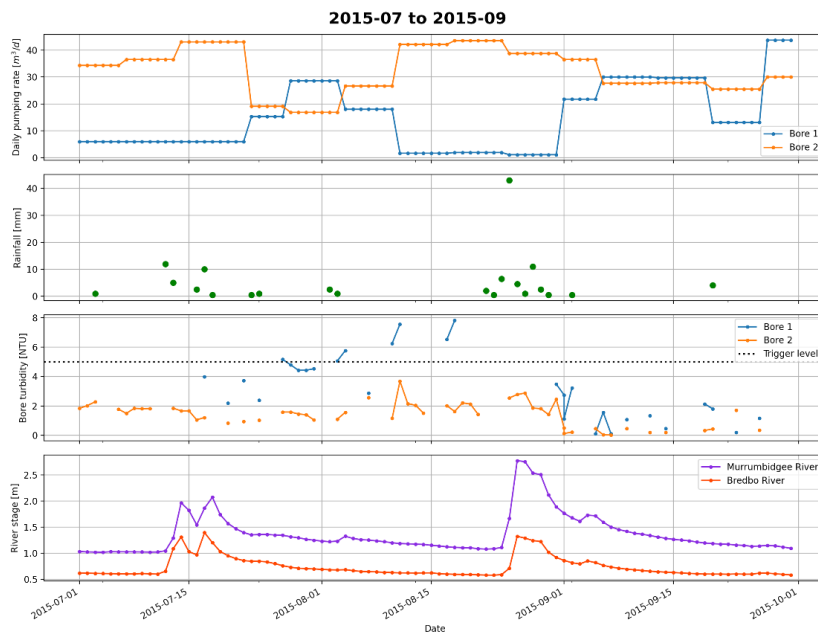
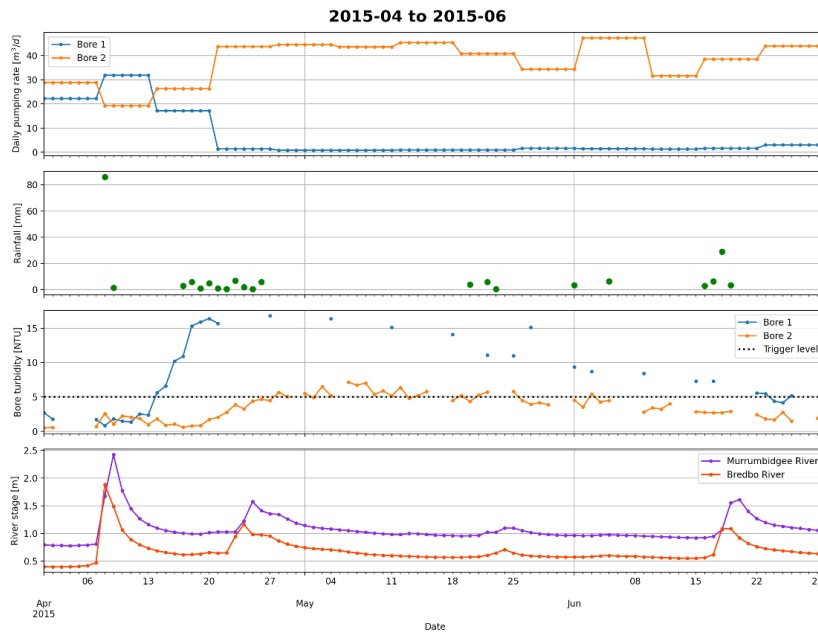
Chris Shanks
Senior Hydrogeologist

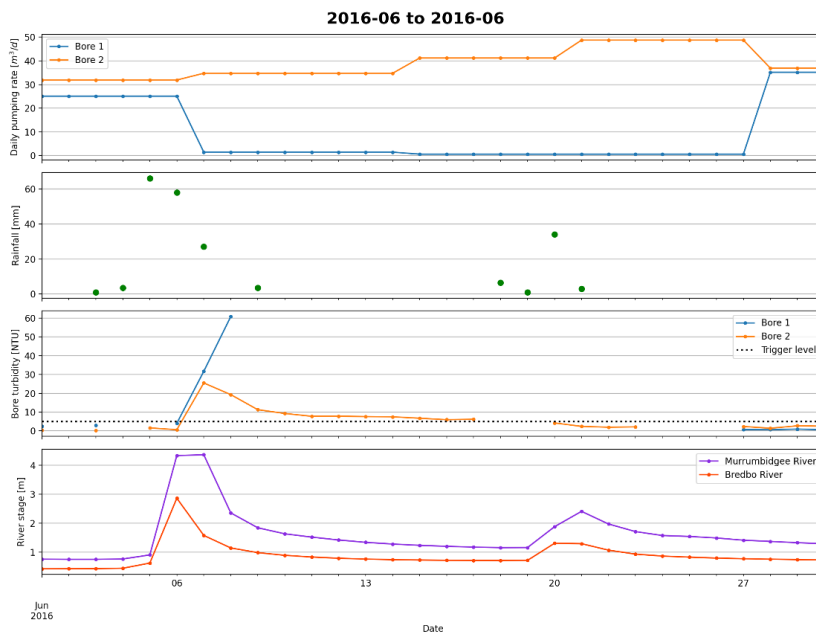
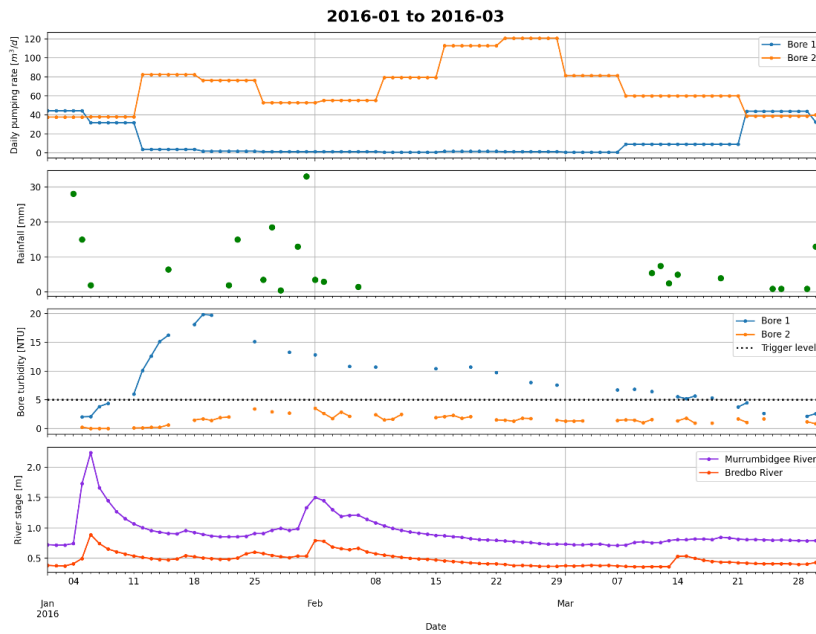
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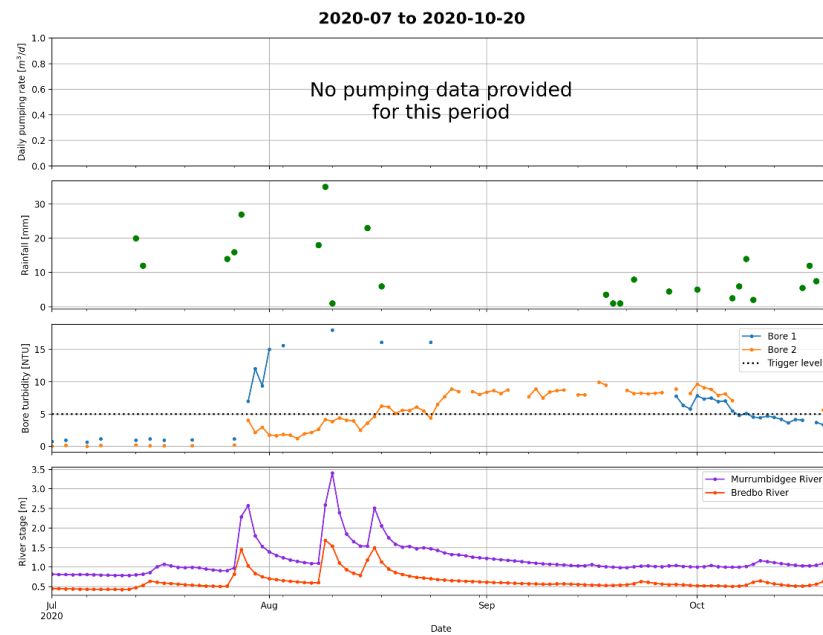
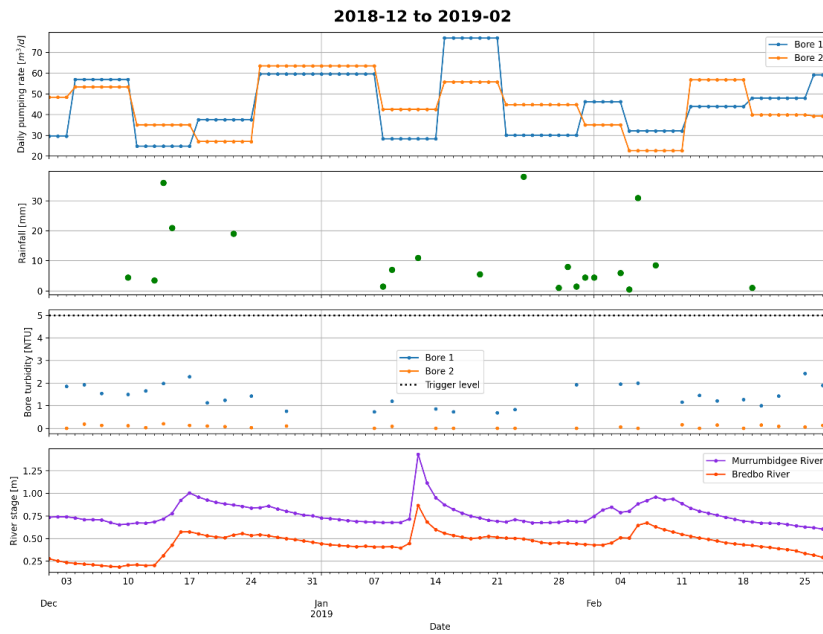
Appendix A: Additional information

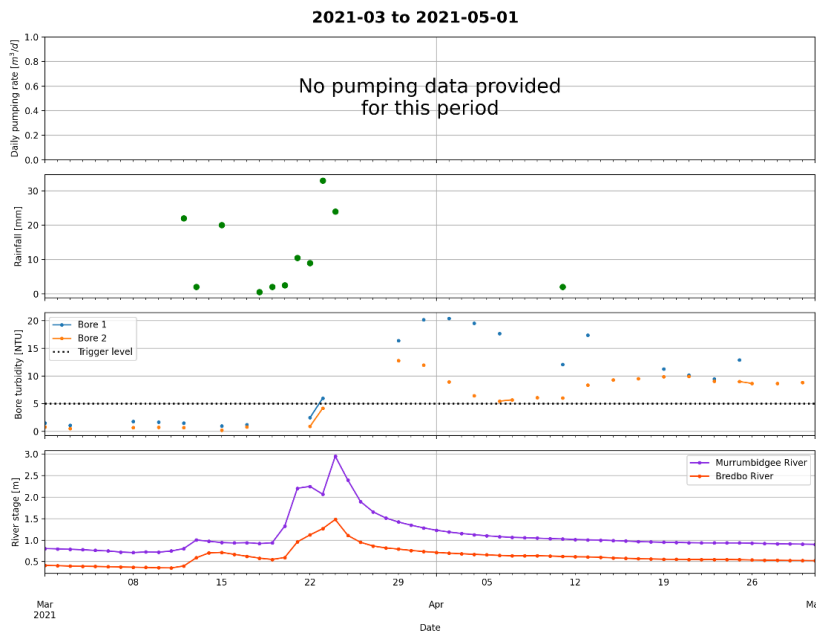
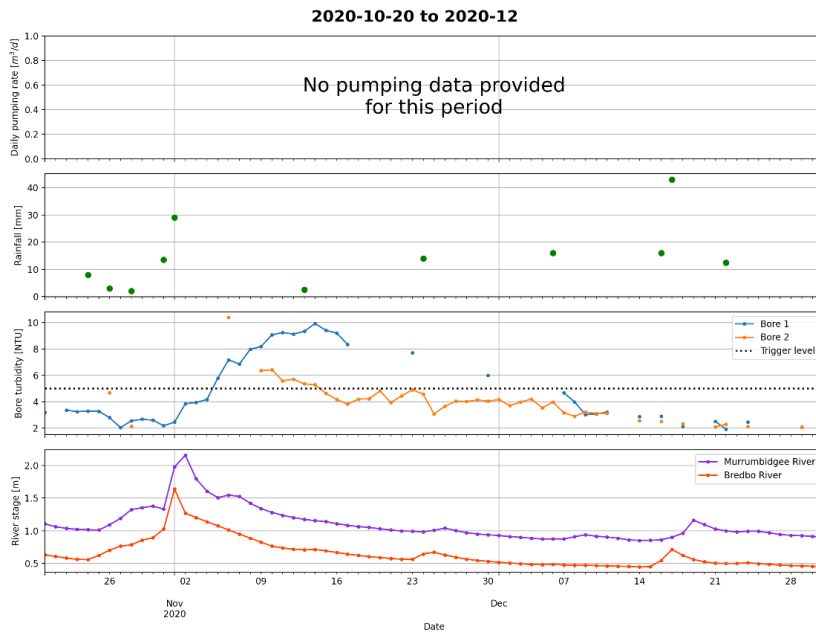
A1 Turbidity event figures

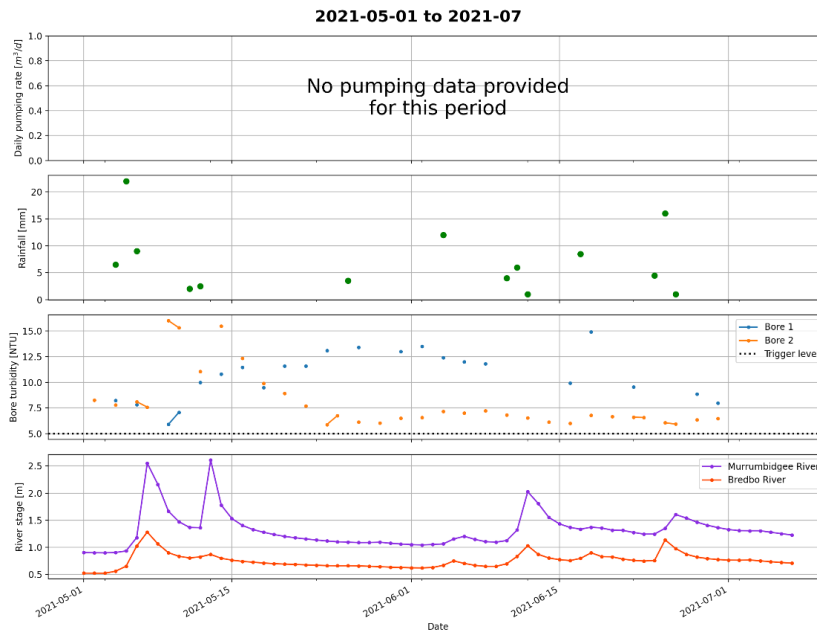






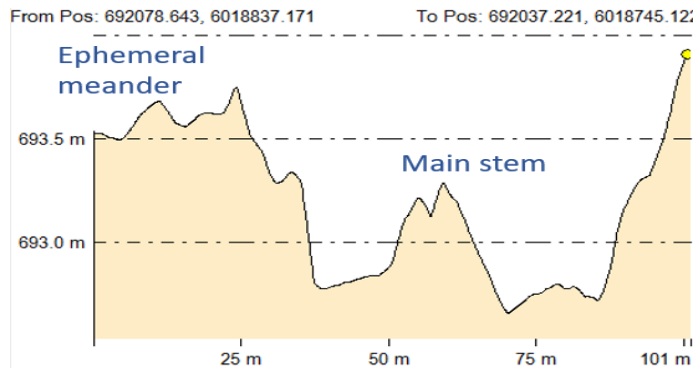




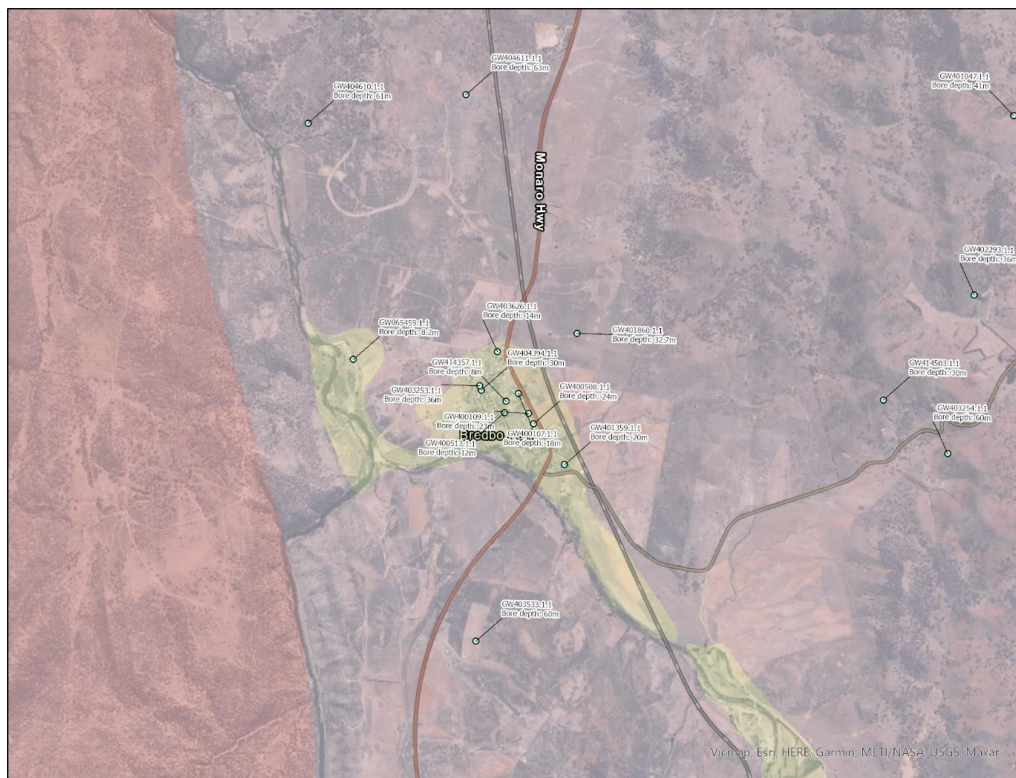


A2 Meander cross-section

- Vertical and horizontal scales are different.
- Refer to Figure 3 for cross-section location.



A3 Registered bores



Appendix B: Geophysical survey report



Client:

Tonkin Taylor Pty Ltd

Project:

Bredbo Water Bore - Geophysics Study

DATE: 21 APRIL 2021

REFERENCE: MES_882_BREDBOERI_AB.DOCX

07 3899 1156 info@marineandearth.com www.marineandearth.com ABN 51 111 435 717

MES_882_BredboERI_ab



Project Name: Bredbo Water Bore - Geophysics Study

Client Name: Tonkin Taylor Pty Ltd

Client Ref:

Prepared For: Mr Jeremy Bennett

MES Job No. MES_882

QUALITY INFORMATION

Document Name MES_882_BredboERI_ab.docx

Date 21/04/2021

Prepared by DPK

Reviewed By DPK

Revision History

Rev	Revision Date	Details	Name/Position	Signature
1	21/04/21	Version ab	DPK/PM	

MES_882_BredboERI_ab



CONTENTS

1	Introduction	3
2	Scope of Works.....	4
3	Field Techniques and Equipment Specifications.....	4
4	Data Processing and Interpretation Procedures	5
5	Results	6
6	Discussion.....	7

List of Report Figures

Figure A - General Site Layout	3
Figure B – Simplified Schematic of the Electrical Resistivity Technique.....	4
Figure C – Electrical Resistivity Imaging Schematic.....	4
Figure D - Interpreted High Resistive Channel Extents	7

List of Tables

Table 1 – ERI Line Locations.....	5
Table 2 – Summary of ERI Results.....	6

List of A1 Figures

Figure 1 – Location Plan	
Figure 2 – Interpreted ERI Cross Sections	

MES_882_BredboERI_ab



1 INTRODUCTION

Marine and Earth Sciences Pty Ltd (MES) was commissioned by Tonkin Taylor Pty Ltd to undertake an electrical resistivity imaging (ERI) survey as part of ground investigations for targeting a groundwater bore in Bredbo, NSW.

We understand that water quality from an existing water bore which supplies the township of Bredbo is compromised after high rainfall events due to the close proximity to the water course and shallow nature of this bore and that investigations are required to locate a more suitable location for a replacement bore.

ERI surveys map the electrical properties of the subsurface and was undertaken along a number of alignments over the site to allow characterisation of the ground conditions to approximately 18-20m below the ground surface. ERI is a cost-effective technique which can rapidly screen areas to detect subsurface features where an electrical contrast is expected between geological layers and features such as bedrock, palaeochannels and depositional environments.

The aim of the ERI survey is to allow an informed location to target a replacement bore at the site away from the main water course within a delineated palaeochannel feature which is expected to extend to the east of the current bore. Figure A below presents the general site layout and main features of the site.

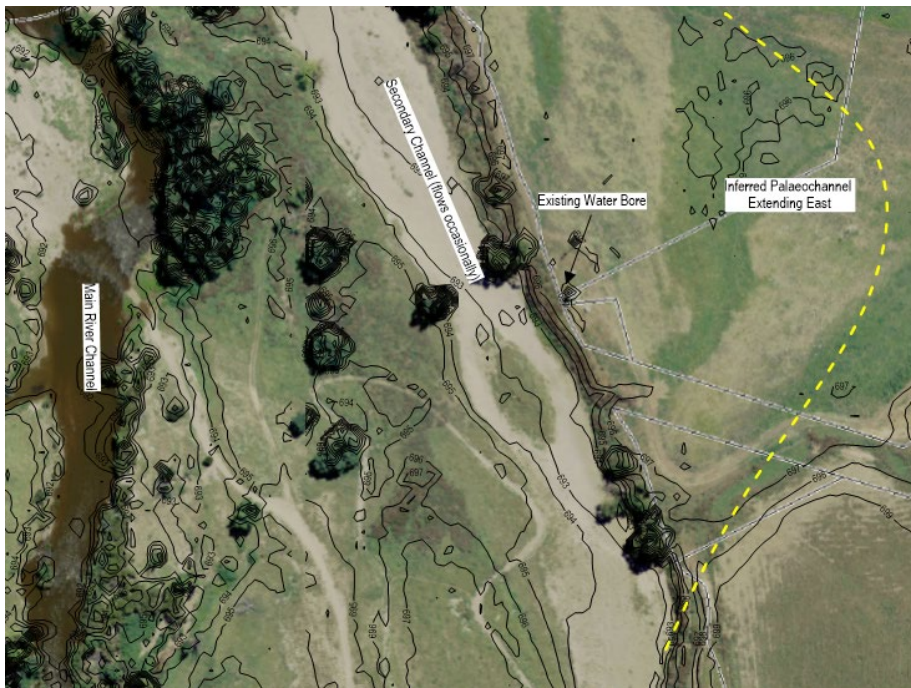


Figure A - General Site Layout

Data acquisition was completed between the 7th to 9th of April 2021. The survey was performed in accordance with the project specific safety management (MES_882_JSEA) with no incidents occurring for the duration of the work program.

MES_882_BredboERI_ab



2 SCOPE OF WORKS

Electrical Resistivity Imaging (ERI) – the survey as undertaken using an Allied Tigre resistivity meter over 5 alignments over the site. Some site constraints at the site prevented two of the proposed lines due to water course filled at time of survey and thick scrub at the western extent. The location plan with the ERI line positions is presented on Figure 1.

3 FIELD TECHNIQUES AND EQUIPMENT SPECIFICATIONS

Traditionally, electrical resistivity measurements are made by injecting an electrical current into the earth through two electrodes and measuring the resulting voltage at two other electrodes with the depth of investigation governed by the electrode spacing to generate a 1D sounding. The simplified operation of the resistivity method is shown schematically below in Figure B.

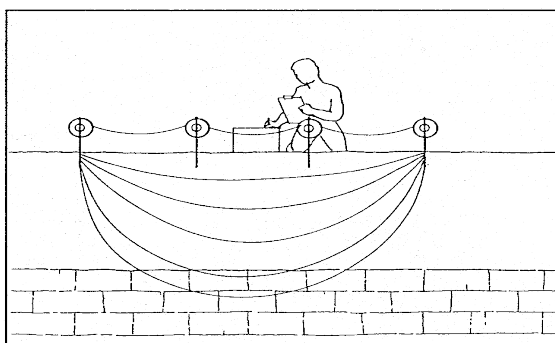


Figure B – Simplified Schematic of the Electrical Resistivity Technique

Advances in technology have allowed the development of ERI using many electrodes and connected to a computer driven switching box via multi-core cables. Measurements are taken from closely spaced electrode pairs along the linear electrode array for measuring shallow earth properties and increases in separation between the pairs for deeper earth measurements. Figure B presents the schematic and sequence of measurements to build an apparent resistivity pseudo section.

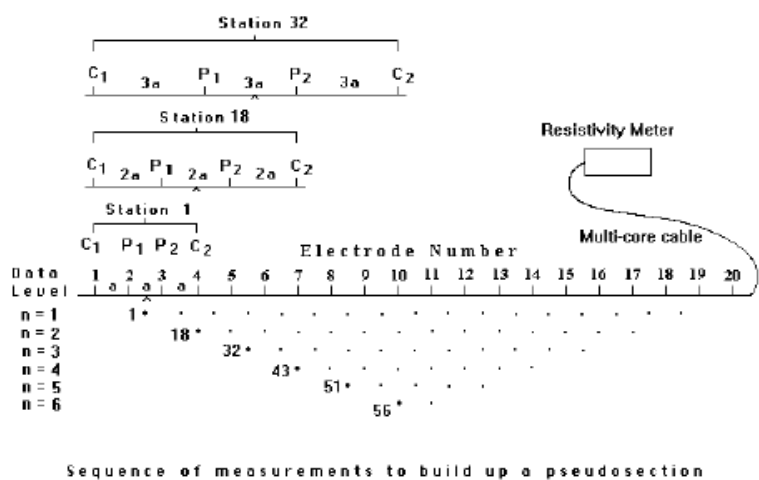


Figure C – Electrical Resistivity Imaging Schematic

An Allied Tigre Resistivity meter interfaced to a field computer running Imager Pro control software and was used to acquire the ERI data using up to 64 electrodes deployed in a linear array with an electrode spacing of 5m. The Wenner resistivity array was used, which involves the input of current though an outer pair of electrodes, and the measurement of electrical potential through a second inner pair of electrodes. The Wenner array was chosen as the most appropriate resistivity array as it provides

MES_882_BredboERI_ab



relatively large measured voltage signal levels allowing for relatively high accuracy and repeatability of readings. The array is also sensitive to vertical structures with good depth resolution.

The summary of field acquisition parameters are as follows:

- Electrode spacing:5m
- Current Measurement Time per cycle: 3 seconds
- Maximum Current: 10mA
- Maximum error: 1.0%
- Maximum AB/MN: 8

Several readings were summed, over alternating current cycles, to improve data quality. In general, the measured resistivities at each station converged to within 3% RMS error within 2-3 cycles. The ERI surveys were conducted on four 300m lines orientated parallel with the water course and one 265m orthogonal line which traversed the water course and up onto the riverbank to the east of the existing bore location to map the subsurface electrical properties of the earth to approximately 18-20m depth.

The start and end of the ERI lines are presented in Table 1 below:

Table 1 – ERI Line Locations

Line Name	Start of Line		End of Line	
	Easting	Northing	Easting	Northing
Line 1	691989	6019264	692229	6019345
Line 2	692131	6019178	691995	6019430
Line 4	692166	6019195	692058	6019464
Line 5	692220	6019195	692088	6019481
Line 6	692258	6019211	692135	6019490

Note: Positions are based on WGS84 UTM Zone 55 South

4 DATA PROCESSING AND INTERPRETATION PROCEDURES

Inverse modelling of the measured apparent resistivity values was carried out using Res2Dinv specialist resistivity modelling software to construct a subsurface model of resistivity distribution. The modelling is an iterative procedure based on a process known as Occam’s inversion, which attempts to find the earth resistivity model whose response best fits the data, based on an assumption of Gaussian distribution of data errors. No assumptions or constraints of the resistivity distribution within the subsurface were made for this study. The starting resistivity model was constructed automatically based on the average apparent resistivity.

The inverted resistivity models are shown as contoured images on Figure 2. These cross sections show the modeled 2-dimensional distribution of earth resistivities beneath each of the profiles, which best fit the measured data.

MES_882_BredboERI_ab



5 RESULTS

The ERI survey has mapped the electrical properties of the ground up to 25m below the surface and has identified modelled resistivity values ranging between 1 ohm.m to greater than 3,000 ohm.m.

A summary of the ERI survey lines are presented in Table 1 below.

Table 2 – Summary of ERI Results

Line Number	Interpretative Comments
ERI Line 1	This orthogonal line runs from west to east from the riverbed and up the bank and onto the open paddock area. The near surface resistivities are very variable and generally high and are likely to represent predominantly coarser material such as dry to saturated sands and gravels. The basement resistivities are generally lower and are likely represented by predominantly finer, saturated materials such as clays and silts. A thinner interval of high resistive materials is observed between CH90m to 130m at the base of the riverbank. A shallow localised low resistive zone is observed at CH135m near the existing bore and could be related to influence of this feature.
ERI Line 2	This line runs from south to north along the riverbed channel. The near surface resistivities are very variable and generally high and are likely to represent predominantly coarser material such as dry to saturated sands and gravels. The basement resistivities are generally lower and are likely represented by predominantly finer, saturated materials such as clays and silts. A zone of very low resistive materials has been identified between CH15m to 70m and are expected to be represented by predominantly finer deposits such as saturated clays and silts.
ERI Line 4	This line runs from south to north along the top of the riverbank. The near surface resistivities are generally high and are likely to represent predominantly coarser material such as sands and gravels. The basement resistivities are generally lower and are likely represented by predominantly finer, saturated materials such as clays and silts. Thicker deposits of higher resistive materials are located within the central area of the line between CH90-220m.
ERI Line 5	This line runs from south to north through the flat paddock area to the east of the river. The near surface resistivities are generally high and are likely to represent predominantly coarser material such as sands and gravels. The basement resistivities are generally lower and are likely represented by predominantly finer, saturated materials such as clays and silts. Thicker deposits of higher resistive materials are located at the start of the line and within the central area of the line between CH110-190m.
ERI Line 6	This line runs from south to north through the flat paddock area and is the eastern most line. The near surface resistivities are generally moderate to high and are likely to represent predominantly coarser material such as sands and gravels. The basement resistivities are generally lower and are likely represented by predominantly finer, saturated materials such as clays and silts. The higher resistive near surface materials mapped on this alignment are thinner than the two adjacent lines to the west.

MES_882_BredboERI_ab



6 DISCUSSION

The electrical resistivity survey has been successful in mapping the subsurface electrical properties along the five alignments at the site and has identified variable sub-surface conditions and appear related to changes in depositional materials within the channel and palaeochannel. Relatively low resistive materials are expected to be related fine materials such as silts and clays with higher resistive material being represented by coarser materials such as sands and gravels. The higher resistive areas should be targeted to assess groundwater flows through these units to determine suitability for developing a groundwater bore.

Figure D shows the extent of the shallow thick high resistive zone extending to depth and is interpreted to be more coarser channel deposits such and sands and gravels which would be recommended investigating further for potential shallow groundwater targets.

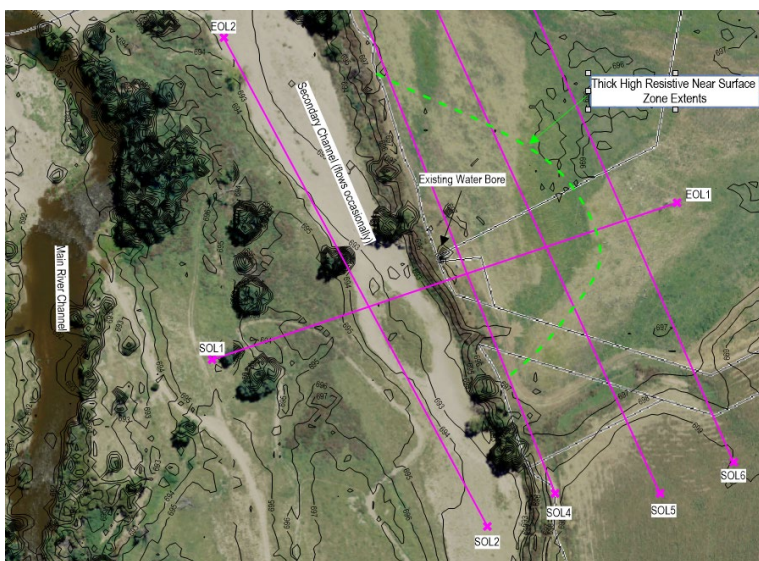
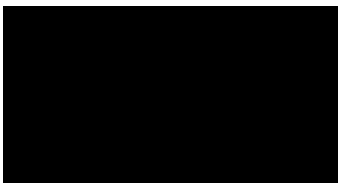


Figure D - Interpreted High Resistive Channel Extents

Should you have any questions or queries regarding this report please contact the undersigned.

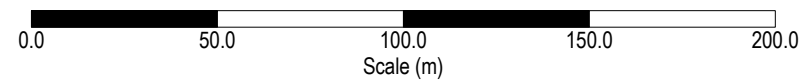
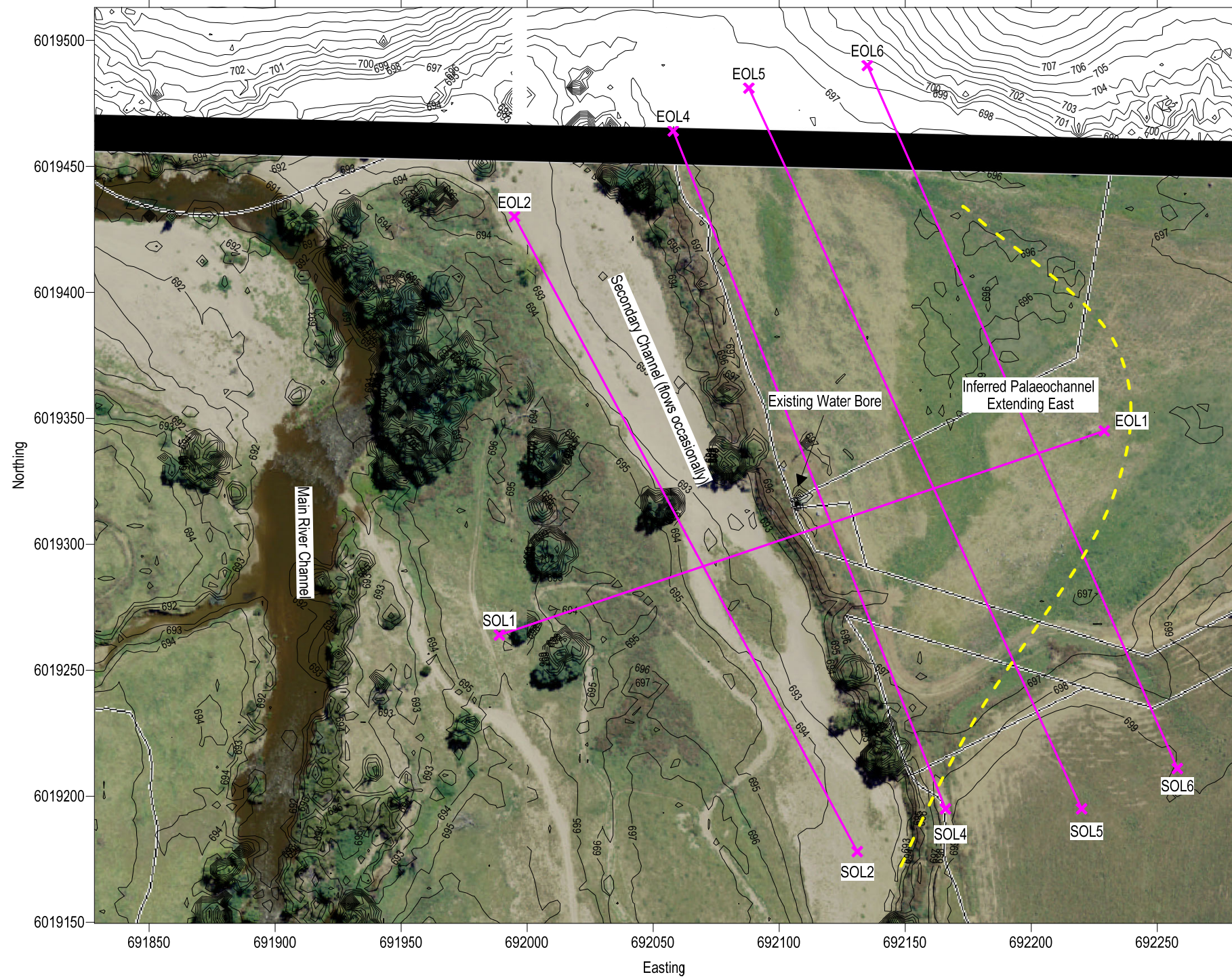
For and on behalf of

MARINE & EARTH SCIENCES PTY LTD



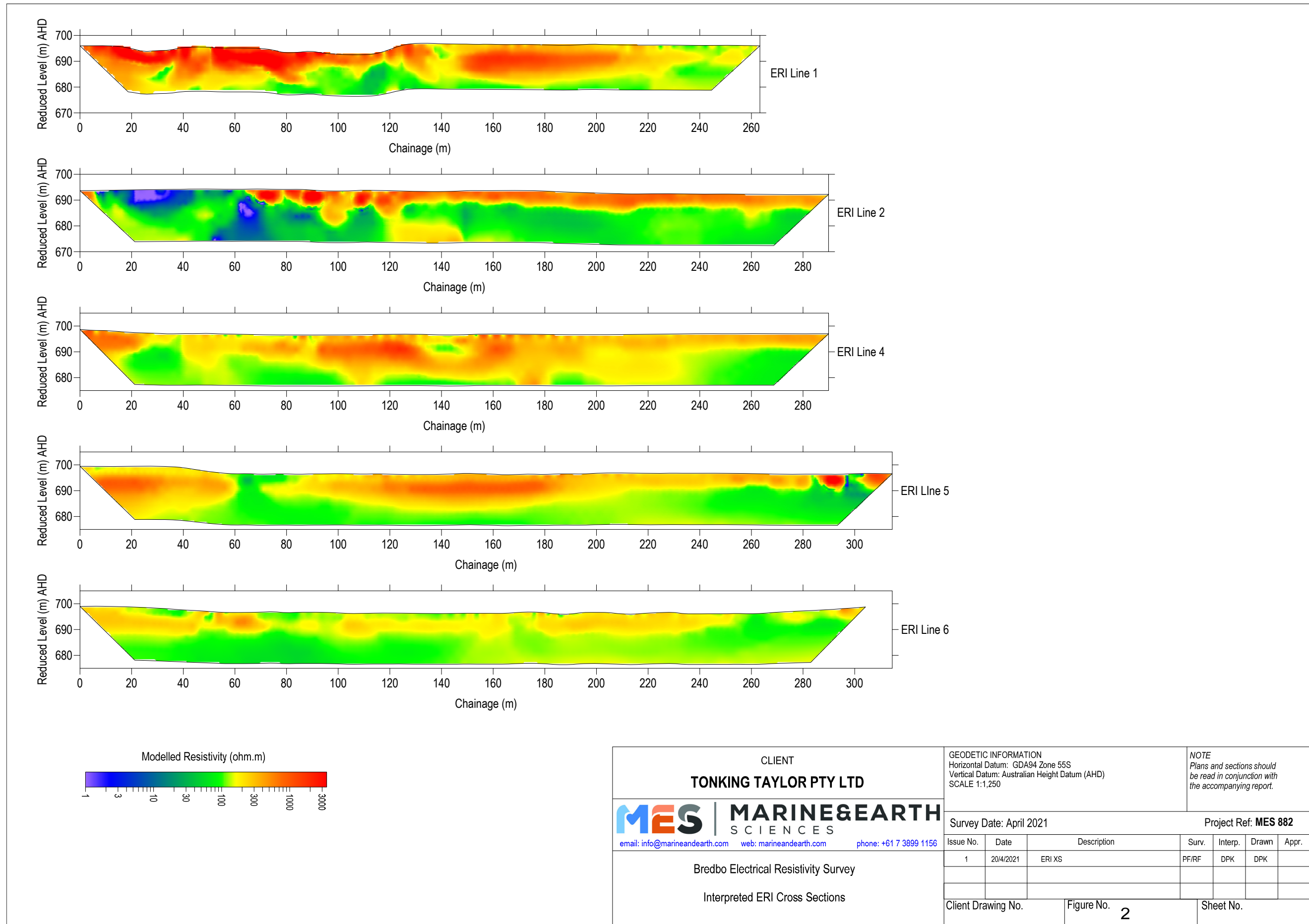
David King


Principal Geophysicist



CLIENT TONKING TAYLOR PTY LTD		GEODETTIC INFORMATION Horizontal Datum: GDA94 Zone 55S Vertical Datum: Australian Height Datum (AHD) SCALE 1:1,750		NOTE Plans and sections should be read in conjunction with the accompanying report.			
email: info@marineandearth.com web: marineandearth.com phone: +61 7 3899 1156		Survey Date: April 2021		Project Ref: MES 882			
Issue No.	Date	Description	Surv.	Interp.	Drawn	Appr.	
1	20/4/2021	Location Plan	PF/RF	DPK	DPK		
Client Drawing No.		Figure No. 1		Sheet No.			

Bredbo Electrical Resistivity Survey
 Location Plan



CLIENT TONKING TAYLOR PTY LTD		GEODETTIC INFORMATION Horizontal Datum: GDA94 Zone 55S Vertical Datum: Australian Height Datum (AHD) SCALE 1:1,250		NOTE Plans and sections should be read in conjunction with the accompanying report.																	
 email: info@marineandearth.com web: marineandearth.com phone: +61 7 3899 1156		Survey Date: April 2021		Project Ref: MES 882																	
Bredbo Electrical Resistivity Survey Interpreted ERI Cross Sections	<table border="1"> <thead> <tr> <th>Issue No.</th> <th>Date</th> <th>Description</th> <th>Surv.</th> <th>Interp.</th> <th>Drawn</th> <th>Appr.</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">20/4/2021</td> <td style="text-align: center;">ERI XS</td> <td style="text-align: center;">PF/RF</td> <td style="text-align: center;">DPK</td> <td style="text-align: center;">DPK</td> <td></td> </tr> </tbody> </table>	Issue No.	Date	Description	Surv.	Interp.	Drawn	Appr.	1	20/4/2021	ERI XS	PF/RF	DPK	DPK		Client Drawing No.		Figure No. 2		Sheet No.	
Issue No.	Date	Description	Surv.	Interp.	Drawn	Appr.															
1	20/4/2021	ERI XS	PF/RF	DPK	DPK																

Appendix C: Drilling investigation information

- Bore log
- Laboratory Certificate of Analysis
- Sample chain-of-custody form



MONITORING WELL LOG REPORT

Project Number: SC20074.01	Bore Number: MB01
Project Manager: Todd O'Brien	Date: 12/04/2021
Location: Bredbo	
Client: T&T	Drilled By: Rockwell
Surface Elevation: N/A	Bore Diameter: 125mm
Easting: 149.1300638	Northing: -35.9517348

DRILLING DATA				MATERIAL DATA				STRUCTURE AND ADDITIONAL OBSERVATIONS
DEPTH (m)	Construction	SAMPLE ID	SAMPLE TYPE	GRAPHIC LOG	USC CLASS	DESCRIPTION Soil division: sand/gravel/clay, grain size, grading, weathering, plasticity, colour, other components.	MOISTURE CONSISTENCY DENSITY INDEX	
0	Grout	0.0	SOIL			Ground Surface Light brown, fine grained silty sand with low plasticity	D D	Trace silica mineralisation
1	PVC Casing	3.0	SOIL			Brown, fine grained sand with low to moderate plasticity	H D	
2						Dark brown, fine grained sandy clay with moderate plasticity	H D	
3	Back Fill	6.0	SOIL			Dark brown, fine grained sandy clay with moderate plasticity	M S	
4						Dark brown, fine grained sandy clay with moderate plasticity	W S	
5						Dark brown, fine grained sandy clay with moderate plasticity	W MD	
6						Brown, black and white coarse gravels	W L	
7						Loose brown coarse grained sand	W S	
						Dark brown fine grained sandy clay with medium plasticity	W D	
						Brown, black and white fine to coarse gravels. Presence of trace cobbles		

Moisture D: Dry H:Humid M: Moist W:Wet
 Consistency Index VS:Very Soft St:Stiff S:Soft VSt:Very Stiff F: Firm H:Hard Fb:Friable
 Density Index VL:Very Loose D:Dense L:Loose VD:Very Dense MD:Medium Dense
 Descriptions based on Unified Soil Classification system. Photo Ionisation Detector (PID) Parts per million (ppm)



MONITORING WELL LOG REPORT

Project Number: SC20074.01	Bore Number: MB01
Project Manager: Todd O'Brien	Date: 12/04/2021
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Easting: 149.1300638	Northing: -35.9517348

DEPTH (m)	DRILLING DATA			MATERIAL DATA				STRUCTURE AND ADDITIONAL OBSERVATIONS	
	Construction	SAMPLE ID	SAMPLE TYPE	GRAPHIC LOG	USC CLASS	DESCRIPTION Soil division: sand/gravel/clay, grain size, grading, weathering, plasticity, colour, other components.	MOISTURE		CONSISTENCY DENSITY INDEX
8.0	Bentonite			[Graphic Log]					
8.5	Bentonite			[Graphic Log]					
9.0		9.0	SOIL	[Graphic Log]		Brown fine grained silty clay with sand, low plasticity	H	S	
9.5				[Graphic Log]		Brown moderate to medium grained gravel with silty clay	W	D	
10.0				[Graphic Log]					Drill bit rumbling- interbedded coarse gravel
10.5				[Graphic Log]		Coarse Gravel Layer			
11.0				[Graphic Log]		Brown moderate to medium grained gravel with silty clay			
12.0		12.0	SOIL	[Graphic Log]		Coarse sand layer			Water loss (thin permeable layer)
12.5				[Graphic Log]		Coarse gravel layer			
13.0				[Graphic Log]		Light brown silty clay with moderate plasticity	M/H	D	
13.5				[Graphic Log]		Light grey silty clay with moderate plasticity			
14.0	Back Fill			[Graphic Log]					

Moisture
 D: Dry H: Humid M: Moist W: Wet

Consistency Index
 VS: Very Soft St: Stiff S: Soft VSt: Very Stiff
 F: Firm H: Hard Fb: Friable

Density Index
 VL: Very Loose D: Dense
 L: Loose VD: Very Dense MD: Medium Dense

Descriptions based on Unified Soil Classification system.
 Photo Ionisation Detector (PID)
 Parts per million (ppm)



CERTIFICATE OF ANALYSIS

Work Order	: CA2102385	Page	: 1 of 2
Client	: EPIC Environmental Pty Ltd	Laboratory	: ALS Water Resources Group
Contact	: Todd Obrien	Contact	: Client Services
Address	: 55 Miller Street Pyrmont NSW 2009 2009	Address	: 16B Lithgow Street Fyshwick ACT Australia 2609
Telephone	: ----	Telephone	: +61 2 6202 5404
Project	: ----	Date Samples Received	: 14-Apr-2021 10:50
Order number	: ----	Date Analysis Commenced	: 14-Apr-2021
C-O-C number	: ----	Issue Date	: 19-Apr-2021 13:55
Sampler	: ----		
Site	: EPIC Environmental - Todd Obrien		
Quote number	: ----		
No. of samples received	: 2		
No. of samples analysed	: 2		



This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QA/QC Compliance Assessment to assist with Quality Review and Sample Receipt Notification.

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

<i>Signatories</i>	<i>Position</i>	<i>Accreditation Category</i>
Prasanna Ganta	Teamleader Micro/Bio	Microbiology / Biology, Fyshwick, ACT

Page : 2 of 2
 Work Order : CA2102385
 Client : EPIC Environmental Pty Ltd
 Project : ----



General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Where a result is required to meet compliance limits the associated uncertainty must be considered. Refer to the ALS Contact for details.

Key : CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
 LOR = Limit of reporting
 ^ = This result is computed from individual analyte detections at or above the level of reporting
 ø = ALS is not NATA accredited for these tests.
 ~ = Indicates an estimated value.

- For samples collected by ALS WRG, sampling was carried out in accordance with Procedure EN67

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID				
				----	----	----	----	----
				MB01	QC01			
Sampling date / time				14-Apr-2021 09:00	14-Apr-2021 09:00	----	----	----
Compound	CAS Number	LOR	Unit	CA2102385-001	CA2102385-002	-----	-----	-----
				Result	Result	----	----	----
MW006CA: Faecal coliforms and E. coli by MF								
Thermotolerant Faecal Coliforms (Presumptive)	----	1	CFU/100mL	20	46	----	----	----
Thermotolerant Faecal Coliforms (Confirmed)	----	1	CFU/100mL	<2	<2	----	----	----
E. coli (Confirmed)	----	1	CFU/100mL	<2	<2	----	----	----



**CHAIN OF CUSTODY
 Water Resources Group**

ABN: 94 105 060 320

Page.....of.....

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Client: Epic		Lab Work Order No:			
Contact: Todd O tobrien@epicenvironmental.com.au		Project Name:			
Address:					
Phone:		Fax:		Mob: 0466311055	
Email:		Results:		Invoice:	
P/O No.:		Quote No.:			
T/A Time: 5		Sampler: TO			
Job/Proj Ref: SC200074.01 - Bredbo					
Sample Point ID	Sample Description	No of Containers	Date Sampled	Time sampled	Matrix/Type
	MBO1	2	14.4.21	9.00	water
	QCO1	1	~ ~	~ ~	~ ~
TESTS REQUIRED					
ALS Water Resources Gro Canberra Work Order Reference CA2102385  Telephone: + 61 2 6202 5404					
Special Instructions:					
Relinquished By:		Company:	Date:	Time:	Received By:
[Redacted]		Epic	14.4.21	10.30	Ben B ALS
					Company
					Date:
					Time:
					14.4.21 10:50
LAB USE ONLY					
This form is for recording of sample data after prior consultation with an analyst regarding sampling procedures and does not over-ride pricing agreements, OHS requirements and our terms and conditions.				Sample conditions: Samples received undamaged [Yes/No] Samples adequately preserved [Yes/No]	
As an Occupational Health and Safety consideration, it is a requirement of ALS Water Resources Group that all samples received be undamaged and prior advice given in writing of any potential health risks.				Samples within recommended holding times: [Yes/No] Samples transported at appropriate temperature [Yes/No]	
TEMPERATURE:				10.5 °C	



ALS Laboratory Group
 Environmental - Water Resources

Prepaid Client Details Form

COMPANY / PARTNERSHIP / INDIVIDUAL		
Full Name		ABN
Epic Environmental Pty Ltd		54 169 579 275
Trading Name		ABN
Previous Trading Name (if applicable)		Previous ABN (if applicable)
Postal Address (if changed)		Post Code (if changed)
4.01 55 Miller St, Pyrmont		2009
Registered Address (if changed)		Post Code (if changed)
Telephone	Facsimile	E-mail
		[REDACTED]

Account Payable Contacts	
Name	Email Address and Phone Number
Laura	[REDACTED]

Completed By (please print)	Title
Todd O'Brien	Secretary
Signature	Date
[REDACTED]	14.4.21

OFFICE USE ONLY	
APPROVED	
YES []	NO []
AUTHORISED	



MONITORING WELL LOG REPORT

Project Number: SC20074.01	Bore Number: MB01
Project Manager: Todd O'Brien	Date: 12/04/2021
Location: Bredbo	
Client: T&T	Drilled By: Rockwell
Surface Elevation: N/A	Bore Diameter: 125mm
Easting: 149.1300638	Northing: -35.9517348

DRILLING DATA				MATERIAL DATA				
DEPTH (m)	Construction	SAMPLE ID	SAMPLE TYPE	GRAPHIC LOG	USC CLASS	DESCRIPTION Soil division: sand/gravel/clay, grain size, grading, weathering, plasticity, colour, other components.	MOISTURE CONSISTENCY DENSITY INDEX	STRUCTURE AND ADDITIONAL OBSERVATIONS
15.0	Construction	15.0	SOIL	[Graphic Log Symbols]		Dark grey silty clay with low plasticity	M S	Significant water loss
16.0				[Graphic Log Symbols]		Light grey silty clay with trace moderate to coarse sand. Low plasticity	M S	Quartz fragments
17.0	Back Fill			[Graphic Log Symbols]		Dark grey silty clay with moderate to coarse sand. Moderate plasticity	S/F	
18.0				[Graphic Log Symbols]		Light grey silty clay with moderate to coarse sand. Moderate plasticity	S/F	
18.0	Construction	18.0	SOIL	[Graphic Log Symbols]		Light grey silty clay with moderate to coarse sand. Moderate plasticity. Increasing sand content	F	Quartz fragments
19.0				[Graphic Log Symbols]		Light grey silty clay with moderate to coarse sand. Moderate plasticity. Increasing sand content	F	
20.0	Construction			[Graphic Log Symbols]		Light grey coarse grained sandy clay with low plasticity	M S	
21.0				[Graphic Log Symbols]		EOH @ 20mbgl Target Depth		

Moisture
 D: Dry H:Humid M: Moist W:Wet
Consistency Index
 VS:Very Soft St:Stiff S:Soft VSt:Very Stiff
 F: Firm H:Hard Fb:Friable
Density Index
 VL:Very Loose D:Dense L:Loose VD:Very Dense MD:Medium Dense
Descriptions based on Unified Soil Classification system.
Photo Ionisation Detector (PID)
 Parts per million (ppm)

9.3.2 FIXING COUNTRY BRIDGES ROUND 2A ACCEPTANCE OF FUNDING

Record No: I22/499

OFFICER’S RECOMMENDATION

That Council

- A. Accept the funding amount of \$7,875,612.66 under the NSW Government Fixing Country Bridges Program Round 2A;
- B. Allocate \$2 million to the 2022/2023 budget and the remainder to the 2023/2024 budget; and
- C. Add the replacement of the following bridges to the capital works program within Council’s 2022-2026 Delivery Program and 2022-2023 Operational Plan: Cambalong bridge, Cambalong road Palarang; Redcliffe bridge, Cambalong road, Palarang; Cambalong 2 bridge, Cambalong road Cambalong; Darbys Gully bridge, Old Bombala road, Nimmitabel; Black Flat bridge, Black Flat road, Williamsdale.

ISSUES

On Friday 22 July the Hon. Sam Faraway MLC Minister for Regional Transport and Roads wrote to Council advising that Council has been successful in securing \$7,875,612.66 under the Fixing Country Bridges Program Round 2A for the replacement of the following timber bridges:

- Cambalong bridge, Cambalong road Palarang;
- Redcliffe bridge, Cambalong road, Palarang;
- Cambalong 2 bridge, Cambalong road Cambalong;
- Darbys Gully bridge, Old Bombala road, Nimmitabel;
- Black Flat bridge, Black Flat road, Williamsdale

Fixing Country Bridges is a \$500 million NSW Government program, enabling councils to replace timber bridges in poor condition and better connect regional and rural communities. The program aims to reduce the maintenance and renewal burden for councils on timber bridges in regional and rural NSW.

Round 2A has seen 34 timber bridges and \$49.25 million awarded. Snowy Monaro Regional Council has received 5 bridges and \$7.86 million, which is the most number of bridges awarded to any council in NSW.

Replacement of these bridges will be added to the capital works program within Council’s 2022-2026 Delivery Program and 2022-2023 Operational Plan capital works program.

RISK ASSESSMENT

Risk Type	Current Risk	Expected Risk	Within Accepted
Asset Management	High	Low	Yes
Economic Activity	High	Low	Yes
Environmental Security	High	Low	Yes
External Political Environment	High	Low	Yes
Financial Sustainability	High	Low	Yes

9.3.2 FIXING COUNTRY BRIDGES ROUND 2A ACCEPTANCE OF FUNDING

Health and Safety	High	Low	Yes
Legislative Governance and Compliance	High	Low	Yes
Reputation and Image	High	Low	Yes
Service Delivery	High	Low	Yes

The risk of failure of these five bridges is high. Accepting the funding and replacing the bridges will ensure low risk.

FINANCIAL IMPACTS

	Amount	Details
Capital Investment	\$7,875,612.66	Project management, design and construction costs
Capital Funding Source	\$7,875,612.66	Fixing Country Bridges Program Round 2A

Replacement of these bridges is funded under the NSW Government Fixing Country Bridges Program Round 2A. These details have been included in the July monthly budget review report.

RESPONSIBLE OFFICER: Acting Manager Infrastructure, Zachary Crombie-Brown

OPTIONS CONSIDERED

Not accepting the funding will result in significant expenditure from Council to attempt to maintain and ultimately replace these bridges and is not a recommended option.

IMPLEMENTATION PLANS

Implementation of the recommendations will be through signing of the funding agreement and adding the bridge replacements to the capital works program within Council's 2022-2026 Delivery Program and 2022-2023 Operational Plan.

EXISTING POLICY/DECISIONS

Nil

BACKGROUND

Nil

ATTACHMENTS

Nil

9.3.3 MINUTES OF THE SNOWY MONARO REGION BIOSECURITY (WEEDS) ADVISORY COMMITTEE MEETING HELD 19 MAY 2022

9.3.3 MINUTES OF THE SNOWY MONARO REGION BIOSECURITY (WEEDS) ADVISORY COMMITTEE MEETING HELD 19 MAY 2022

Record No: 122/488

OFFICER'S RECOMMENDATION

That Council

- A. Receive and note the information in the report on the minutes of the Snowy Monaro Region Biosecurity (Weeds) Advisory Committee meeting held 19 May 2022.
- B. Write to the Local Land Services' Chair on behalf of the Committee seeking the appointment of an African lovegrass Coordinator to be based out of the Cooma Local Land Services office specifically to progress the African lovegrass strategy within the Snowy Monaro region.
- C. On behalf of the Committee, invite local member, Nichole Overall to the next Biosecurity Advisory Committee meeting, or to an extraordinary meeting on a date that suits Ms Overall, to present the African lovegrass strategy, proposed solutions and funding requirements.

ATTACHMENTS

1. Minutes of the Snowy Monaro Region Biosecurity (Weeds) Advisory Committee Meeting held 19 May 2022



SNOWY MONARO
REGIONAL COUNCIL

Minutes

**Snowy Monaro Region Biosecurity (Weeds) Advisory
Committee Meeting**

19 May 2022

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**SNOWY MONARO REGION BIOSECURITY (WEEDS) ADVISORY COMMITTEE MEETING
HELD IN BOMBALA COUNCIL CHAMBERS, BOMBALA NSW 2632 AND VIA MS TEAMS**

ON THURSDAY 19 MAY 2022

MINUTES

Notes:

1.	OPENING OF THE MEETING	2
2.	APOLOGIES	2
3.	DECLARATIONS OF PECUNIARY INTERESTS/CONFLICT OF INTEREST	2
3.1	<FIRSTNAME Surname>	Error! Bookmark not defined.
4.	ADOPTION OF MINUTES OF PREVIOUS MEETING	2
4.1	Snowy Monaro Region Biosecurity (Weeds) Advisory Committee Meeting 18 November 2021	2
5.	BUSINESS ARISING.....	3
6.	ACTION SHEET	3
7.	CORRESPONDENCE.....	7
8.	GENERAL BUSINESS	7
9.	MATTERS OF URGENCY	8
10.	NEXT MEETING	8

MINUTES OF THE SNOWY MONARO REGION BIOSECURITY (WEEDS) ADVISORY COMMITTEE MEETING OF
SNOWY MONARO REGIONAL COUNCIL
HELD ON THURSDAY 19 MAY 2022

Page 2

**MINUTES OF THE SNOWY MONARO REGION BIOSECURITY (WEEDS) ADVISORY COMMITTEE MEETING
HELD IN BOMBALA COUNCIL CHAMBERS, BOMBALA NSW 2632**

**ON THURSDAY, 19 MAY 2022
COMMENCING AT 9:00AM**

PRESENT: Councillor, Bob Stewart
Councillor, Lynda Summers
Brett Jones, Biosecurity Coordinator (SMRC) (teams)
Angela Sharp, Biosecurity Extension Officer (SMRC)
Geoffrey Scott Alexander, Biosecurity officer (SMRC)
Howard Charles, Monaro Farming Systems
Margaret Ning, Friends of Grassland
Craig Mitchell, Corrowong, Wallendibby, Tombong Landcare Group
Margaret Mackinnon – Upper Snowy Landcare Network

1. OPENING OF THE MEETING

The Chair opened the meeting at 9:00 am

2. APOLOGIES

An apology for the meeting was received from Malcolm O'Brien Forests NSW, Lachlan Ingram, Susannah Harper Biosecurity Administration Support (SMRC), Rachael Butterworth NPWS South Coast, Jenny Crowe Snowy Hydro, Imogen McGrath Nutrien Ag Solutions, Nemasha Ambagahawatte from Transport NSW.

Mover: Craig Mitchell 2nd Howard Charles

3. DECLARATIONS OF PECUNIARY INTERESTS/CONFLICT OF INTEREST

Nil

4. ADOPTION OF MINUTES OF PREVIOUS MEETING

**4.1 SNOWY MONARO REGION BIOSECURITY (WEEDS) ADVISORY COMMITTEE MEETING 18
NOVEMBER 2021**

RECOMMENDATION

THAT the minutes of the Snowy Monaro Region Biosecurity (Weeds) Advisory Committee Meeting held on 18 November 2021 are confirmed as a true and accurate record of proceedings.

MINUTES OF THE SNOWY MONARO REGION BIOSECURITY (WEEDS) ADVISORY COMMITTEE MEETING OF
SNOWY MONARO REGIONAL COUNCIL
HELD ON THURSDAY 19 MAY 2022

Page 3

Mover: Howard Charles 2nd Craig Mitchell

5. BUSINESS ARISING

NIL

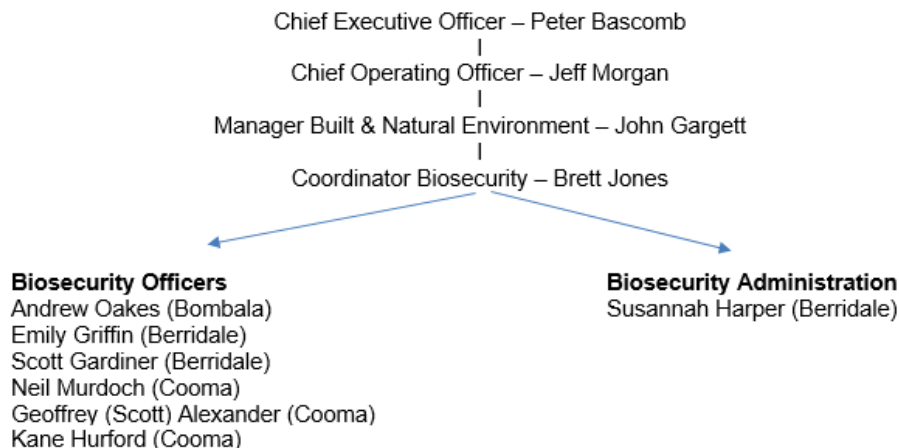
6. ACTION SHEET

1. Brett J. Provide a list of Crown reserves to the Committee specifying those that Council manages for weeds under the Crown Reserve Improvement Fund Program.
2. Brett J. Provide an indicative distribution map of African lovegrass infestations within the Snowy Monaro region.
3. Howard C. Provide previous correspondence in relation to the appointment of an African lovegrass Coordinator and a copy of the revised strategy to Brett to facilitate the drafting of a formal request on Council letterhead to the Local Land Services Chair.

Snowy Monaro Regional Council Activity Report – Thursday 19 May 2022

Biosecurity team

Council's Biosecurity team has seen a number of changes since the previous Committee meeting. The below table represents the current organisational structure:



Weeds Action Program (WAP) funding and priorities:

All Council's in the South East are signatories to the NSW Weeds Action Program 2020-25. The Weeds Action Program is the conduit for weed control funding from the State to local Councils. Local Land Services acts as the administrator of these funds and ensures that Council meets its funding targets and priorities.

During 2021-22, Snowy Monaro Regional Council received \$308,253 via the NSW Weeds

MINUTES OF THE SNOWY MONARO REGION BIOSECURITY (WEEDS) ADVISORY COMMITTEE MEETING OF
SNOWY MONARO REGIONAL COUNCIL
HELD ON THURSDAY 19 MAY 2022

Page 4

Action Program. These funds were provided specifically for aspects of Council's weed management program that supports the State objectives of preventing and eliminating State priority weeds.

Currently, the only State priority weed known to occur within the Snowy Monaro Region is Orange Hawkweed (*Pilosella aurantiaca*), however significant efforts are directed towards the surveillance of high risk pathways (eg roads, rivers and railway corridors), high risk sites (eg rest areas, high use camping and picnic areas and nurseries) and of course surveillance on private and public lands. Council is funded primarily to seek and destroy State priority weeds during these inspections. Minimising the risk posed by widespread weeds (eg Serrated tussock (*Nassella trichotoma*), Blackberry (*Rubus fruticosus* species aggregate) and African lovegrass (*Eragrostis curvula*)) is not a State priority and thus not funded by the NSW Weeds Action Program. All activities related to minimising the risk posed by widespread weeds is funded entirely through rates generated revenue.

The 2014 NSW Weeds Review identified that all lands in the State should be inspected for weeds on a five year cycle. To meet this target and secure its funding allocation Snowy Monaro Regional Council must inspect in the order of 1,600 properties per annum. The Weeds Action Program identifies that widespread weeds typically pose a low risk in urban areas and specifies that urban areas are only subjected to an annual 'drive-by' inspection. Council does not have the resources to routinely inspect urban premises for weeds unless a State priority weed has been reported or identified or a widespread weed is identified as posing a significant biosecurity risk.

Council has identified that its prime agricultural lands and high conservation areas are the assets that need to be protected from the invasion of widespread weeds. Resources, including inspections, compliance activities and onground weed control efforts are thus targeted more regularly and thoroughly in areas containing high value agricultural and environmental assets.

Emerging weeds

New **Coolatai grass** (*Hyparrhenia hirta*) plants continue to germinate at the four known sites on the Monaro highway north of Cooma. Plant numbers are gradually decreasing and are not currently thought to have spread to adjoining lands. The full impact of the 2019-20 bushfires, however are not yet known, with concerns that the northern most infestation situated 4kms north of Bredbo could have spread towards Gungoandra creek.

Chilean needle (*Nassella neesiana*) grass is continuing to emerge throughout the Snowy Monaro region with significant patches existing in the very north of the region and around Bombala. Small infestations are known to occur at sites around Cooma, Bobundara road, Snowy River Way and on a number of TSR's indicating that weed spread has at some stage been facilitated by travelling stock. Chilean needle grass is a close relative of Serrated tussock, however is far more palatable, with plants proving to be preferentially grazed in a pasture situation. Spiny burr grass is not an emerging weed, but one which is not well known. It has historically occurred around the Chakola area where it thrives on poor quality soils and river gravel. It was identified and treated on the Billilingra road edge and table drain in January/February 2022. While it is not a high priority weed and does not rate a mention in any planning documents, it is nasty and landowners should be encouraged to control it so as to minimise the impact on the community.

MINUTES OF THE SNOWY MONARO REGION BIOSECURITY (WEEDS) ADVISORY COMMITTEE MEETING OF
SNOWY MONARO REGIONAL COUNCIL
HELD ON THURSDAY 19 MAY 2022

Page 5

Weed control on Council assets

Council awarded the 2021-24 Weed Control Services contracts in late August 2021. The contracts are detailed on Council's publicised contracts register in accordance with the Government Information (Public access) Act 2009 and are shown below:

Eastern region	Rippers Rural Services	\$74,500 excl
Southern region	Stone's Forestry Contracting	\$106,000 excl
North west region	Byrne Rural Contracting	\$114,000 excl
South west region	Buckley's Rural Services	\$184,500 excl
Northern region	Buckley's Weedspraying & Contract Fencing	\$123,500 excl
South east region	Rippers Rural Services	\$94,000 excl

At the time of writing this report, Council's 2021-22 weed control program on its network of roads, reserves and operational lands is 85% complete, accounting for an expenditure of \$594,418.

Flupropante shortage

2021-22 has seen an unprecedented shortage of Flupropanate. Due to the excessive cost of remaining stocks Council successfully applied for external funding to purchase 12 drums to ensure completion of its 2021-22 grassy weed control program. Only 6 drums could be sourced and the future supply in Australia at this stage is uncertain. This poses significant concerns to land managers and authorities alike as Flupropanate is an essential tool to controlling grassy weeds in the off-season. African lovegrass in particular is currently entering winter dormancy, whereby Glyphosate will no longer be effective until late spring.

Council's Long Term Financial Plan

Council is currently deciding on the path forward for the next ten years, which includes developing a long term financial plan. What is now evident is that it is not possible to efficiently and effectively provide all the services and infrastructure that we currently do on the level of revenue being raised, ie. through rates. This leaves Council with a very difficult decision in determining how to make it financially sustainable.

Committee members are urged to review Council's draft Long Term Financial Plan which is currently on public exhibition. In the event that revenue cannot be raised to satisfy the current level of service delivery then Council's weed management program, along with other services, will be significantly impacted.

Snowy Monaro Region Biosecurity (Weeds) Advisory Committee Charter

Being the first meeting of the term of Council, members are asked to determine the date, time and location of meetings. Given that some aspects of the membership have changed since the last review of the Charter, it is recommended that the Charter is reviewed at this meeting and the following recommendations adopted:

1. All references to Manager Biosecurity Weeds, Manager Biosecurity and Biosecurity Manager be amended to read 'Coordinator Biosecurity'.
2. References to John Holland Rail, as the former manager of the Country Rail Network, be amended to read 'UGL Regional Linx' as the new manager and a representative of

MINUTES OF THE SNOWY MONARO REGION BIOSECURITY (WEEDS) ADVISORY COMMITTEE MEETING OF
SNOWY MONARO REGIONAL COUNCIL
HELD ON THURSDAY 19 MAY 2022

Page 6

UGL Regional Linx be invited to attend future meetings.

3. Add private agronomists to the list of members and invite all local private agronomists to attend future meetings.

4. That the Committee meet four times a year, rotating between the major centres in alignment with scheduled meetings of Council.

Crown Reserve Improvement Fund

Council manages weed control projects on around 30 vacant Crown land parcels throughout the Snowy Monaro region. While it is a significant burden on staff resources, it ensures that weeds are managed effectively on these parcels of land and in a timely manner. The 2020-21 projects, totalling \$188,873, have only recently been completed following a number of setbacks, mainly associated with the unseasonably wet conditions. Due to the delays in completing these projects significantly less funding was applied for in 2021-22. The 2021-22 projects, totalling \$70,500 are well underway and will be finalised before the end of financial year.

Helping hand – bushfire recovery weed control project

The 2019-20 bushfires encouraged the emergence of a significant weed problem in many areas of the Snowy Monaro and prompted Council into applying for funding to assist impacted landowners in managing their priority weeds. Council successfully applied to Local Land Services for \$178,000, which was subsequently offered to fire impacted landowners via an expression of interest process. Eighty six (86) responses were recorded; with the vast majority receiving assistance with their weed control efforts, thus enabling them to focus on more important aspects bushfire recovery. The project is now in its final stages and both Local Land Services and Council should be commended for their efforts in providing such excellent support for their community in such dire times.

Brett Jones
Coordinator Biosecurity
Snowy Monaro Regional Council
17 May 2022

Discussion points relating to Coordinator Biosecurity report

- Brett Jones reiterated that Council receives State funding specifically to prevent and eliminate State priority weeds and that resources, including compliance effort need to be directed towards these weeds to prevent them becoming established. Widespread weeds will continue to be managed by Council to protect the areas agricultural and environmental assets, taking into account it's financial situation and legislative limitations.
- Chilean needle grass is an emerging weed within the Snowy Monaro region. Like other weeds, land managers should take precautions to prevent the establishment of this weed on their land.
- Orange Hawkweed Situation Report to be attached to minutes for the benefit of members.
- Flupropanate shortage is a very real concern, particularly for the continued control of grassy weeds when plants are stressed or dormant.
- Agreeance that Biosecurity Advisory Committee meetings should continue on a quarterly basis. Meetings to be held at each of the major centres, aligning with Council meetings and ensuring that at least one meeting is held at Bombala and one at Jindabyne each year.

MINUTES OF THE SNOWY MONARO REGION BIOSECURITY (WEEDS) ADVISORY COMMITTEE MEETING OF
SNOWY MONARO REGIONAL COUNCIL
HELD ON THURSDAY 19 MAY 2022

Page 7

- Margaret Mackinnon – requested amendments within the Charter to add the highlighted words to each groups’ name “Upper Snowy Landcare **Network**” and “Upper Murrumbidgee Landcare **Committee**”
- Margaret Mackinnon requested that the membership be provided with a list of Crown reserves that Council currently manages weeds on using Crown Reserve Improvement Fund grants.

7. CORRESPONDENCE

EMAILS:

- Sander van Tol –he has shifted roles and no longer responsible for weeds.
- Chris Hillman Nutrien Ag (Former Landmark) – Suggested change of representative. Imogen McGrath to replace Teresa Sutton.

Report from Rachel Butterworth:

With regards to NPWS Sapphire Coast weed control program this year along the escarpment and edge of the Monaro:

Commonwealth Recovery Funding:

- Remote backpack contract spraying of widespread weeds along the Genoa River from near the Monaro Highway through to the Victorian Border undertaken in April 2022. \$18,755.00
- ATV contract spraying of widespread weeds (eg. Blackberry) at Nungatta grassland and creek. Works were undertaken in May 2022 due to changing staff in the Project Delivery Role, so unfortunately missed seasonal weeds such as St John’s Wort, Patterson’s Curse. \$13,435.00 (excl GST)
- Backpack contract spraying of Prickly Pear at Rocky Hall in the eastern edge of Coolangubra. Commenced May 2022. \$10,448.00 (excl GST)

Recurrent Budget:

- Backpack contract spraying of Crofton weed on Brown Mountain near Pipers Lookout. \$3690.00 (excl. GST).

8. GENERAL BUSINESS

The Committee discussed at length the issue of African lovegrass and Howard Charles’ proposed African lovegrass (ALG) strategy.

Howards spoke to his strategy advising the Committee that an ALG Taskforce was instated to try and address the African lovegrass problem. The ALG taskforce proposed that a coordinator be specifically appointed by Local Land Services to co-ordinate and support the strategy by bringing landholder groups together around the edges of the ALG infestation to prevent its further spread and gradually bring it under control.

A previous presentation by David Mitchell to an earlier Committee meeting discussed the work and success of the Corrowong, Wallendibby, Tombong Landcare group; clearly illustrating how successful this plan can be.

The plan has already been adopted by this committee and is supported by Snowy Monaro Regional Council.

MINUTES OF THE SNOWY MONARO REGION BIOSECURITY (WEEDS) ADVISORY COMMITTEE MEETING OF
SNOWY MONARO REGIONAL COUNCIL
HELD ON THURSDAY 19 MAY 2022

Page 8

The technological advances in chemical management, Neil Murdoch's drone technology and the broadacre control methods in use at Maffra and other properties make success far more likely.

The plan will simply not work without the backup that an ALG liaison officer, working in a similar way to the appointment of a wild dog liaison officer.

South East Local Land Services (LLS) have strongly supported the appointment and written to NSW Government to support the proposal and the LLS chair of chairs told Howard, during her recent visit to

Recommendation: That Council write to the Local Land Services' Chair on behalf of the Committee seeking the appointment of an African lovegrass Coordinator to be based out of Cooma Local Land Services office specifically to progress the African lovegrass strategy within the Snowy Monaro region.

Mover: Howard Charles 2nd: Craig Mitchell

the Monaro, that she supported the proposal.

Currently we don't have established best practice guidelines for lovegrass, nor do we have adequate tools to manage the problem. Luke Pope previously published an African lovegrass best practice guideline, which could be revised. We need to come up with a strategy to encourage people to control their weeds and people should be held more accountable. Invasion of lovegrass is everyone's issue, not individuals.

Clr Stewart – We need to invite Nichole Overall to the next meeting to give an overview of the African lovegrass strategy and what we are trying to achieve with regards to managing lovegrass. Currently the NSW Government does not provide funding to manage widespread weeds like Serrated tussock and African lovegrass. An extraordinary meeting could be scheduled on a date that suits Nicole Overall. Other relevant groups could be invited as well, meeting at Cooma and specifically about addressing funding and general coordination of African lovegrass management efforts.

Recommendation: That Council, on behalf of the Committee, invite local member, Nichole Overall to the next Biosecurity Advisory Committee meeting, or to an extraordinary meeting on a date that suits Ms Overall, to present the African lovegrass strategy, proposed solutions and funding requirements.

Mover: Howard Charles 2nd: Craig Mitchell

9. MATTERS OF URGENCY

10. NEXT MEETING

Thursday, 18 August 2022

There being no further business the Chair declared the meeting closed at 10:40 am

MINUTES OF THE SNOWY MONARO REGION BIOSECURITY (WEEDS) ADVISORY COMMITTEE MEETING OF
SNOWY MONARO REGIONAL COUNCIL
HELD ON THURSDAY 19 MAY 2022

Page 9

CHAIRPERSON

The above minutes of the Snowy Monaro Region Biosecurity (Weeds) Advisory Committee Meeting of Snowy Monaro Regional Council held on 19 May 2022 were confirmed by Committee at a duly convened meeting on 18 August 2022 at which meeting the signature hereon was subscribed.

9.4.1 STRONGER COUNTRY COMMUNITIES FUND - ROUND 5

Record No: I22/530

OFFICER'S RECOMMENDATION

That

- A. The following project list be the priority listing for the application for the Stronger Country Communities Fund:
- (a) Bombala swimming pool accessibility upgrades
 - (b) Bombala Showground electricity upgrades
 - (c) Cooma Showground electricity upgrades
 - (d) Street beautifications – Berridale
 - (e) Nimmitabel Showground accessibility upgrades
 - (f) Aitchison's cottage restoration.
- B. Following further investigation projects up to a value of approximately \$2million be included in the application where reasonable scope and costs can be determined.

ISSUES

The NSW Government has announced round 5 of the Stronger Country Communities Fund. Under the fund an allocation of \$1,099,208 is available to the Council and \$499,641 is available to community groups within the region.

If the fund is not fully subscribed any unused funds can be allocated to applications within the fund. While it is unlikely that there will not be requests from each local government area for the full amount of the funds it is considered prudent to, at a minimum, request funding for the total allocation available for this LGA to ensure there is no funds reallocated to other areas. Requesting additional projects may allow additional funding to be received. To do this all the projects applied for need to be prioritised.

In identifying projects the following has been considered:

- 1) Council's current financial situation does not provide the capacity to fund projects that require additional ongoing costs, such as maintenance. Adding new infrastructure, as opposed to upgrading existing infrastructure will increase the depreciation costs, worsening the budget deficit. Both of these are currently unable to be funded and should not be included unless there has been a conversation with the community to support increased rates to cover the costs.
- 2) There are a number of projects that have not been able to be fully completed from the past. Finishing the projects that have been promised (assuming they do not have unfunded commitments Council cannot meet, as set out above) would allow the Council to improve how the Council is viewed.
- 3) Projects should have been developed and scoped sufficiently, in line with the Council's project management framework. Including projects that have not been scoped or

adequately costed exposes Council to a high risk of not being able to complete the project. This results in reputational damage as well as financial damage.

- 4) Ensuring a focus on the outcomes and projects set in the deliver program adopted by the Council to achieve over the coming four years.
- 5) The guidelines of the program.

Identified projects (in recommended priority order) are:

Project	Project details	Est Value	Supporting reasons
Bombala pool accessibility	Upgrade the facility to meet Building Code of Australia standards, including upgrading perimeter fencing and safety barriers, lighting, adult change facility and providing accessible water entry means. Also include ramp accesses to meet Disability Discrimination Act requirements for the facility.	\$1mil	Upgrades a community facility and improved accessibility (another key outcome focus of the fund). It also move Council along the path towards being able to consider covering the facility. Strong community support can be shown for pool upgrades and the scope of works is already known. Will need to seek updated estimates.
Bombala Showground electrical upgrades	Upgrade the electrical infrastructure that supplies the facility.	\$400k	Currently upgrades desired by the community groups using the facility cannot proceed due to the electrical supply issues. Resolving this blockage would allow projects to proceed and funding from the Crown Lands funds to be sought to undertake upgrades to the facility in future years. Included before the Cooma Showground application solely because the lower costs provide for works within the allocated \$1million to Council.

9.4.1 STRONGER COUNTRY COMMUNITIES FUND - ROUND 5

Project	Project details	Est Value	Supporting reasons
Cooma Showground electrical upgrades	Upgrade the electrical infrastructure that supplies the facility.	\$900k	<p>Currently upgrades desired by the community groups using the facility cannot proceed due to the electrical supply issues. Resolving this blockage would allow projects to proceed and funding from the Crown Lands funds to be sought to undertake upgrades to the facility in future years.</p> <p>The main drawback of this project is that the required funding would take up most of the available allocation of funds.</p>

Project	Project details	Est Value	Supporting reasons
Street Beautification – Berridale Masterplan	Undertake the stage 2 works to beautify the town centre.	\$1mill	<p>Currently there is strong growth in Berridale and this growth is projected to continue. Beautification of the village centre would provide a good impetus for growth of commercial and retail facilities in this location as well as providing a much needed place for the community to grow around.</p> <p>The works are likely to have to be scoped to suit the available funding and there is still likely to be works desired by the community that would not fit within scope.</p> <p>The main disadvantages on this project are:</p> <ol style="list-style-type: none"> 1) Whether a sufficiently scoped project can be costed within the available timeframes. If this cannot be done the project should not be included. 2) The requirement to start within 6 months may be difficult as mainstreet projects can be difficult to get agreement on the design.
Nimmitabel Showground Stage 2	Upgrade works are currently underway to the showground, but additional works to provide fully accessible access have been identified and can be scoped.	\$500k	Improves accessibility, which is a key objective of the fund. Will complement the existing works being undertaken and provide accessibility to allow greater community participation at the venue.

Project	Project details	Est Value	Supporting reasons
Aitchison Cottage – Berridale	A full scope of works for the restoration of Aitchison Cottage has been completed by the SMRC Heritage advisor in consultation with the Aitchison Cottage Project Committee.	\$1mill	Aitchison Cottage is a highly significant part of the regions heritage and this work would allow that heritage to be preserved. The main disadvantage of this project is that while the building will be maintained there is no plan in place that would allow it to be used.

RISK ASSESSMENT

Risk Type	Current Risk	Expected Risk	Within Accepted
Asset Management	Low	Low	Yes
Economic Activity	Low	Low	Yes
Environmental Security	Low	Low	Yes
External Political Environment	Medium	Low	Yes
Financial Sustainability	High	Low	Yes
Health and Safety	Low	Low	Yes
Legislative Governance and Compliance	Low	Low	Yes
Reputation and Image	Medium	Low	Yes
Service Delivery	Low	Low	Yes

The main change to risk is financial, in that the Council is effectively gaining approximately \$1million in funding if an application is made that is approved under the fund. The projects listed are generally commitments made and failure to deliver those commitments impacts on our reputation, both with the community and other levels of government.

FINANCIAL IMPACTS

The estimates above should be considered only roughly indicative and are often based on costings from several years ago, which may have changed materially since then.

RESPONSIBLE OFFICER: Chief Strategy Officer

OPTIONS CONSIDERED

A review of projects not able to be fully completed from previous grants applications has been reviewed as has the delivery program to identify projects that have either been promised in the past or included by Council as a priority for the upcoming term.

IMPLEMENTATION PLANS

Work will be undertaken to clarify scopes and costing to see which projects can be included in the grant application. Where a projects is likely to exceed the Council allocation it would not be included as if that project is funded the Council will either need to add funding (Which is not budgeted for) or not proceed with the grant.

BACKGROUND

The fund guidelines can be found here: <https://www.nsw.gov.au/sites/default/files/2022-07/Stronger%20Country%20Communities%20Fund%20Round%205%20Program%20Guidelines.pdf>

Projects must be for:

- Construction of new, or upgrades to existing, local community infrastructure
- Construction of new, or upgrades to existing, local sporting infrastructure
- Capital works related to street beautification and other public places that promote the health, happiness and wellbeing of the community
- Delivering programs that benefit the local community and provide public benefit
- infrastructure to assist the delivery of general community programs
- infrastructure or community projects or programs which improve and promote accessibility and inclusion

The fund has a number of exclusions that need to be considered:

- Located across multiple local government boundaries: This would impact, for example a project such as the Tralee to Michelago section of the rail trail. The timing of that projects development is not at the stage it could be applied for under this round, but may need to be considered if future rounds are targeted for this project.
- Exclusively for planning activities: Planning activities for projects are not able to be included. It is only projects that have a substantial construction aspect that can be included.
- For the maintenance or construction of local roads or other ongoing core service infrastructure works that are the ordinary responsibility of council: Works on roads, water, sewer and waste are likely not to meet the criteria.
- For a general works package without specific scope, costs and location: You cannot apply for unspecified works, for example as we do not yet know the works that will be identified from the investigations into the halls we cannot apply for an amount to go towards hall improvements. We would need to specify what works are required at each hall.
- Exclusively for marketing, branding, advertising or product promotion, including tourism marketing
- Solely for the maintenance of any infrastructure. It must upgrade the functionality of the facility, etc.

Other requirements of the fund include:

9.4.1 STRONGER COUNTRY COMMUNITIES FUND - ROUND 5

- The project must commence within 6 months and be completed within three years.
- Any projects of more than \$2million must have a 25% contribution from the Council which has to be confirmed funding (May include other grant funding if that is not duplicate funding for the same project).
- Minimum amount per project is \$100,000
- Section 355 committee applications must be done through the Council and would be part of the Council allocation.
- Must have a realistic budget based on quotes or detailed estimates, reasonable assumptions or previous experience with similar projects as assessed by the Department of Regional NSW.
- No more than 10% of the project costs can be allocated to design, project management, regulatory approval costs and administration. No more than 25% contingency costs can be included.
- Applicants must have \$20million in public liability insurance.
- Must be able to demonstrate how it will be operated and/or maintained when the project is finished.
- Must have demonstrated community support.

ATTACHMENTS

Nil

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9.4.2 CONSTRUCTION OF NSW RURAL FIRE SERVICE EMERGENCY OPERATIONS CENTRE IN COOMA - LAND ACQUISITION AND ACCESS CONSTRUCTION

Record No: 122/522

OFFICER'S RECOMMENDATION

That Council

- A. Enter into an agreement with Snowy Hydro Limited (SHL) to enable progression of the future construction of an Emergency Operations Centre (EOC) on the land adjacent to Council's current holding of Lot 1 DP 832813; the key agreement elements being:
 - i) Council to secure the land required to achieve legal & practical access to the intended EOC location via Geebung Street COOMA, through subdivision (boundary adjustment) by negotiation with the neighbouring landholder (Lot 2 DP 832813);
 - ii) Council to construct suitable access road segment through to the intended SHL boundary, enabling access to both the future EOC site and reaching the boundary of SHL's residual landholding (indicative access path as per the report image);
 - iii) Council to action the development approval process in relation to the specified access road segment;
 - iv) SHL to transfer to Council approximately 2 hectares of land (part of SHL owned Lot 14 DP 250029) upon completion of the access road segment referred to in A ii).
- B. Proceed with the subdivision (boundary adjustment) actions as necessary in order to deliver the new access road segment as identified in A ii);
- C. Classify any land acquired, for both the new public access road segment and the intended gifted transfer from SHL of 2 Ha of land (part of Lot 14 DP 250029) related to the EOC construction in the Polo Flat area of Cooma, as operational land in accordance with *the Local Government Act 1993*;
- D. Add the construction of the new access road segment for the EOC in Polo Flat area of Cooma to the capital works program within Council's 2022-2026 Delivery Program and 2022-2023 Operational Plan;
- E. Assign a budget of \$500,000 (capital project), with understanding that revenue from the intended land sale of Stage 3D Leesville Industrial Estate will provide the corresponding cost offset (linkage to Resolution 154/21 activities);
- F. Note that the other costs associated with the development and construction of the EOC will be borne by the NSW Rural Fire Service.

ISSUES

The establishment of an Emergency Operations Centre (EOC) in the Polo Flat area of Cooma NSW 2630 requires strong collaboration between Council and Snowy Hydro Limited (SHL) to effect a suitable land parcel for the facility site. The NSW Rural Fire Service (RFS) have been granted significant funding for the EOC construction from the NSW Government. As a result of extensive discussions between all stakeholders (NSW Government, RFS, Council, Crown Land and others) SHL have conveyed that they would like to progress to a mutually beneficial arrangement with Council, as laid out in the resolution elements.

RISK ASSESSMENT

Risk Type	Current Risk	Expected Risk	Within Accepted
Asset Management	Medium	Low	Yes
Economic Activity	Medium	Low	Yes
Environmental Security	Low	Low	Yes
External Political Environment	High	Low	Yes
Financial Sustainability	Medium	Low	Yes
Health and Safety	High	Low	Yes
Legislative Governance and Compliance	Low	Low	Yes
Reputation and Image	High	Low	Yes
Service Delivery	Low	Low	Yes

The delivery of an EOC in the Polo Flat area of Cooma will demonstrate cross tier partnership, provide future benefit to community safety and enhance regional resilience to respond to emergencies and/or natural disasters.

FINANCIAL IMPACTS

	Amount	Details
Current Annualised Net Cost	\$0	Not applicable, at this point in time.
Estimated Annualised Net Cost	\$0	Not applicable, at this point in time
Capital Investment	\$500,000	Survey; costs associated with land acquisition for purposes of road; DA process; Legal costs; LRS registration fees; Design & construction of access road segment.
Capital Funding Source	\$500,000	Budget to be assigned; with funds to materialise from sale proceeds of Stage 3D Leesville Industrial Land.

The 2 Ha land to be transferred to Council from SHL is viewed as having a minimum value of \$500,000 (per SHL) and the anticipated expenditure by Council is \$500,000; thus an even commitment by both entities is demonstrated.

A budget of \$500,000 has been included in the July monthly budget review statement.

Stage 3D – Lots 17, 18, 19 & 20 – will release approximately 8511m² of Jindabyne industrial land to market. In the current 2022 climate - defined by limited supply of and high demand for industrial land - the gross sale revenue is conservatively estimated to be in excess of \$2,000,000 based on an expected per square metre rate as advised by local real estate intelligence. Until we

9.4.2 CONSTRUCTION OF NSW RURAL FIRE SERVICE EMERGENCY OPERATIONS CENTRE IN COOMA - LAND ACQUISITION AND ACCESS CONSTRUCTION

determine the cost of the sales we will include \$500,000 of capital revenue in the 2022/2023 budget to offset these costs.

Note: Resolution 154/21 is in place which provides the mandate to sell Stage 3D of the Leesville Industrial Estate in Jindabyne (as lots in a registered subdivision) once the planned civil works are completed.

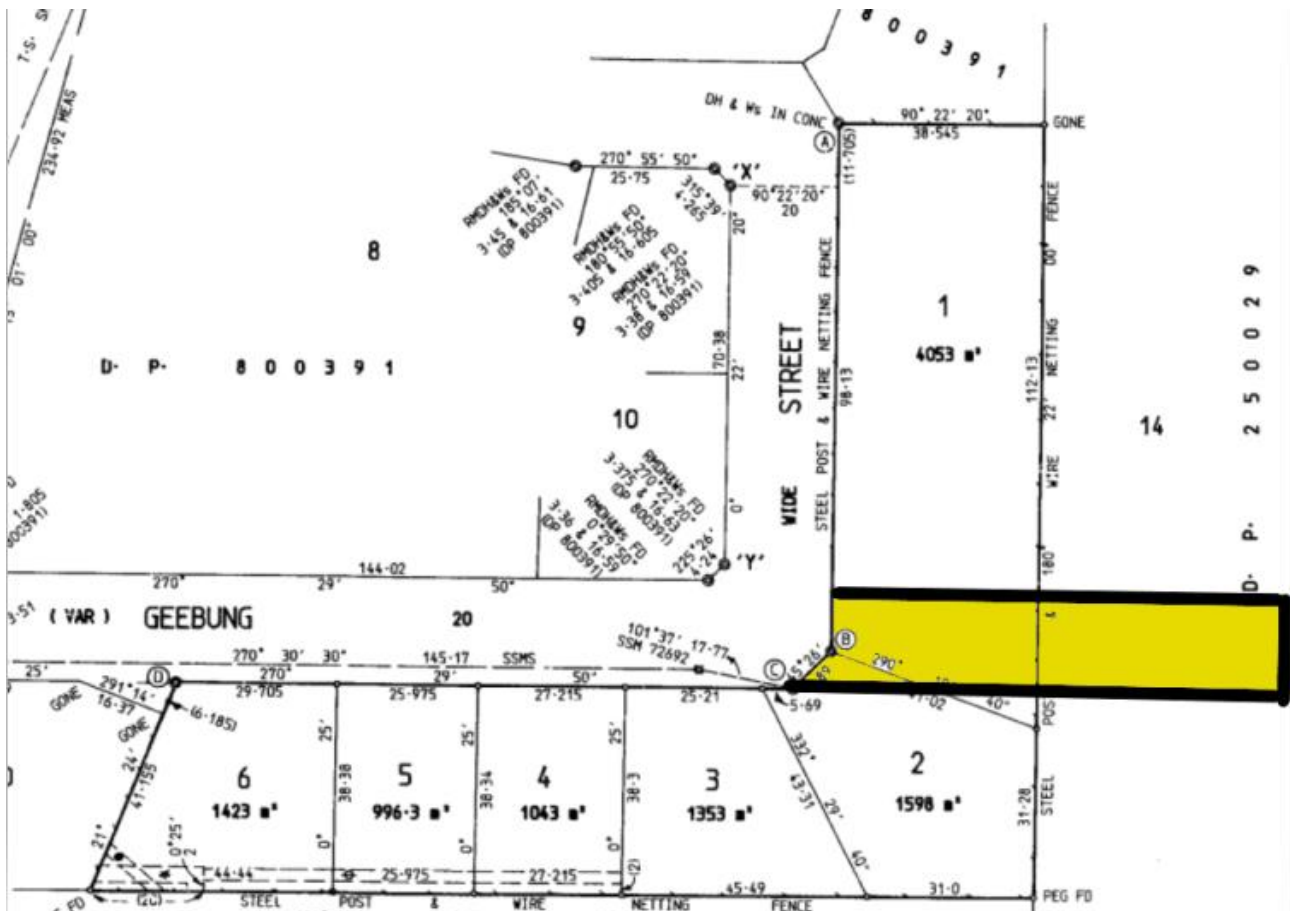
RESPONSIBLE OFFICER: Chief Operating Officer

OPTIONS CONSIDERED

A number of possible alternate locations for the EOC have been considered, over a span of years, however the establishment of the facility on the land indicated in this report is the preferred option; particularly in terms of providing co-location (SES, RFS etc) and the amount of functional land area needed.

All land marked to be impacted is zoned IN1 'General Industrial' under the Cooma-Monaro LEP 2013.

Context image - Indicative travel path of the proposed access road segment, in yellow:



IMPLEMENTATION PLANS

9.4.2 CONSTRUCTION OF NSW RURAL FIRE SERVICE EMERGENCY OPERATIONS CENTRE IN COOMA - LAND ACQUISITION AND ACCESS CONSTRUCTION

The decision will be implemented by undertaking the necessary steps in accordance with legislation to complete the aspects specified in the recommendation.

EXISTING POLICY/DECISIONS

The proposal offers a clear path forward for the delivery of a fit for purpose Emergency Operations Centre for the region, and manifests Council's shared responsibility with state agencies to lead development of both infrastructure and strategies that better prepares for adversity and disaster response.

BACKGROUND

Council provides administration and support services to external NSW government agencies for emergency services provision for the region through NSW RFS and NSW SES. Council's role is critical within the region to support agencies through emergency and natural disaster events.

ATTACHMENTS

1. Location map
-



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9.4.3 ORGANISATIONAL PERFORMANCE REPORT - JULY 2022

Record No: I22/504

OFFICER'S RECOMMENDATION

That Council remove the Smiths Road upgrade project from the Capital Works Program from the Operational Plan 2022-2023 until such time external funding is successfully received by Council.

ISSUES

This report covers the period of July 2022, and represents the commencement of the adopted Delivery Program 2022-2026 and Operational Plan 2022-2023.

In comparison to the 2021 – 2022 financial year, where progress on actions and projects were reported on against the Operational Plan 2021 -2022, a shift with our reporting will now focus on monitoring our progress towards our commitment to our community within the Delivery Program 2022-2026. The Integrated Planning and Reporting Guidelines for Local Government in NSW requires that progress reports are provided to Council with respect to the principal activities detailed in the Delivery Program at least every six months. To improve transparency and timeliness reporting has been determined to occur monthly. This ensures that where any variations occur that may impact budget or service delivery these are identified early.

Implementing the major changes to the system to change from the former operating plan reporting to reporting against the deliver program has not been completed due to issues arising during the set up. Due to this many items are showing in the system as being overdue when in fact they are not, as the reporting periods and targets have not yet been set up. In addition this has prevented the KPI section from being available for data to be input. For this month this means that the charts and traffic lights cannot be accurately shown and KPI data is not yet available. The timing of this month's meeting also meant that there was very limited time to achieve the monthly reporting.

Work will continue to bring the performance reporting features back into operation to allow reporting against the delivery program and continue to improve the reporting to allow the councillors to monitor progress against the initial projections.

The information on the achievement and estimates of percentage completion are all accurate.

Table 1: Notable achievements (Selected activities from the full report)

Delivery Program: Deliver internal corporate project management services to the organisation

OP Action Title: 12.1.1.3 PROJECT: Jindabyne Community Library

This project is nearing full completion with practical completion of the building due 2 August 2022. The unexpected delay of the ministerial launch has set the opening back by one week. A community preview will take place before the library will be fully open to the public. This project marks an exciting time for the community of Jindabyne with the long awaited library coming to fruition.

Table 2: Identified variances for off track projects/services

Delivery Program: Deliver externally funded transport infrastructure projects
Project: OP Action Title: 10.3.12.16 PROJECT: Roads to Recovery – Smiths Road Upgrade
Variation Reason: Unfortunately in early July the decision was made through consultation with Council, TfNSW & the Ministers office to cancel the Smiths Road Project Upgrade, due to inadequate funding.
Impact: This project will be reviewed and applied for under the Fixing Local Roads Round 4 grant in August 2022.

Table 3: Projects and activities requiring monitoring

Delivery Program: Deliver externally funded transport infrastructure projects
Status: The Operational Plan 2022-2023 has almost \$140M of Capital Projects to deliver. While no ‘red flags’ have been identified at present, rising inflation costs will impact most projects and continued monitoring will take place throughout the financial year.
Impact: The worst case scenario is projects not able to commence or being unable to be completed. All projects will continue to be monitored.

RISK ASSESSMENT

Risk Type	Current Risk	Expected Risk	Within Accepted
Asset Management	Low	Low	Yes
Economic Activity	Low	Low	Yes
Environmental Security	Low	Low	Yes
External Political Environment	Medium	Low	Yes
Financial Sustainability	Medium	Low	Yes
Health and Safety	Low	Low	Yes
Legislative Governance and Compliance	Low	Low	Yes
Reputation and Image	Medium	Low	Yes
Service Delivery	Low	Low	Yes

Council’s adopted Delivery Program and Operational Plan are the mutually agreed plans with our community. Any variance through not being able to meet measures, actions, and delivering projects increases the risks of financial sustainability and significant reputational risk. Providing updated information on the current status reduces the risk of reputational damage.

FINANCIAL IMPACTS

Budget variances are currently reported separately through the budget reporting. Due to the financial position of the Council there is a strong focus on amending the scope of projects to stay within the available funding.

RESPONSIBLE OFFICER: Coordinator of Strategy Development

OPTIONS CONSIDERED

It is a statutory requirement to report a minimum every six months to Council; however, a move towards monthly reporting has been implemented to focus on improved accountability and increased agile decision making across the organisation.

IMPLEMENTATION PLANS

Adopted variances to the 2022-2026 Delivery Program will be undertaken in accordance with the IPR guidelines and amendments to the original adopted 2022-2023 Operational Plan.

EXISTING POLICY/DECISIONS

In accordance with Section 404 of the *Local Government Act 1993* (the Act) and the Integrated Planning and Reporting Guidelines for Local Councils in NSW 2021, the Chief Executive Officer must ensure that regular progress reports are provided to Council with respect to the principle activities detailed in the Delivery Program. Progress reports must be provided at a minimum every six months.

ATTACHMENTS

1. Organisational Performance Report - July 2022
-



Action and Task Progress Report- Standard

Snowy Monaro Regional Council (SMRC)

camms**strategy**

Print Date: 05-Aug-2022

Communications Portfolio

Communications

Communication and Engagement

OP Action Title: 14.1.1.1 Monitor afterhours logs daily and address key issues and themes

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Gina Woodward - Chief Communications Officer	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: Daily reports from AH call centre monitored and shared with relevant teams. Monthly meetings with AH call centre manager to address any changes or issues.

Last Updated: 01-Aug-2022

OP Action Title: 14.1.1.2 Continue to review and develop policies and procedures to support the delivery of a high level of customer service to the community

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Gina Woodward - Chief Communications Officer	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: Daily process and AH call centre manuals updated regularly.

Last Updated: 01-Aug-2022

OP Action Title: 14.1.1.3 Educational material is provided to the community through a range of appropriate channels as recommended by the CES

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Gina Woodward - Chief Communications Officer	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	

OP Action Progress Comments: Distributed as needed for Council and other agencies for benefit of community - utilising but not limited to posters, social media, emails, eNewsletter, website and printed materials.

Last Updated: 01-Aug-2022

OP Action Title: 14.1.1.4 Develop internal Communication and Engagement Framework

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
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Gina Woodward - Chief Communications Officer	Completed	01-Jul-2022	30-Jun-2023	100%	100.00%
OP Action Progress Comments: Completed and utilised.					
<i>Last Updated: 01-Aug-2022</i>					

OP Action Title: 14.1.1.5 Ensure consistent branding outlined in the Corporate Style Guide and is used across the organisation through continued education and support						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Gina Woodward - Chief Communications Officer	In Progress	01-Jul-2022	30-Jun-2023	75%	100.00%	
OP Action Progress Comments: Additional templates being made, documents being uploaded and IT issues being addressed.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 14.1.1.6 Image library system implemented						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Gina Woodward - Chief Communications Officer	In Progress	01-Jul-2022	30-Jun-2023	75%	100.00%	
OP Action Progress Comments: Finalising preferred system. Research complete.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 14.1.1.7 PROJECT: Establish a Customer Request Management system to improve customer service and streamline allocation of requests through the organisation						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Gina Woodward - Chief Communications Officer	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	
OP Action Progress Comments: Background research on costings and commitments undertaken. Next actions to be taken post presentation of service reviews.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 14.1.1.8 PROJECT: Prepare and implement Community Engagement Strategy						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %

Gina Woodward - Chief Communications Officer	In Progress	01-Jul-2022	30-Jun-2023	5%	100.00%
OP Action Progress Comments: First planning workshop to be held on 5 August 2022 for development of strategy by Communications/Engagement team.					
<i>Last Updated: 01-Aug-2022</i>					

OP Action Title: 15.1.1.1 Distribute eNewsletter

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Gina Woodward - Chief Communications Officer	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	
OP Action Progress Comments: Distributed fortnightly. Promotion for subscriber signup ongoing. Average signup of 18 new subscribers per week. Open rates way above industry standard at approximately 60% per issue.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 15.1.1.2 Council updates and news are created and circulated to local and regional media outlets

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Gina Woodward - Chief Communications Officer	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	
OP Action Progress Comments: Ongoing - daily and weekly to more than 40 media outlets, within region, ACT and beyond.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 15.1.1.3 Continue to manage and expand upon the many channels Council uses to communicate with our community

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Gina Woodward - Chief Communications Officer	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	
OP Action Progress Comments: Effectiveness of channels is monitored and managed to ensure efficient communications with broad reach.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 15.1.1.4 Employee and Councillor presence at local shows

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Gina Woodward - Chief Communications Officer	In Progress	01-Jul-2022	30-Jun-2023	1%	100.00%	
OP Action Progress Comments: Calendar of events being established to plan for attendance by employees and councillors.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 15.1.1.5 Popup-sessions held throughout the region to deliver key messages and engagement access to the community

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Gina Woodward - Chief Communications Officer	In Progress	01-Jul-2022	30-Jun-2023	5%	100.00%	
OP Action Progress Comments: Organised in line with community consultation and projects on exhibition. Follows stakeholder engagement framework.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 15.1.1.6 Councillor catch-up sessions facilitated throughout the region

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Gina Woodward - Chief Communications Officer	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	
OP Action Progress Comments: To be discussed with councillors as to preferred frequency and format - beyond specific project community consultation.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 15.1.1.7 Connect with local residents at local Country Shows, school visits, pop-up stalls, community group presentations throughout the region and other identified, relevant opportunities

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Gina Woodward - Chief Communications Officer	In Progress	01-Jul-2022	30-Jun-2023	5%	100.00%	
OP Action Progress Comments: Calendar of events being established. Winter activity limited.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 7.2.3.1 PROJECT: Reduce litter throughout our region by working with key stakeholders to educate and support the community.

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Gina Woodward - Chief Communications Officer	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	

OP Action Progress Comments: Joint program elements being worked through for implementation. Signage being developed and tailored for region.

Last Updated: 01-Aug-2022

OP Action Title: 7.2.3.2 Community educated on best weed management practices

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Gina Woodward - Chief Communications Officer	In Progress	01-Jul-2022	30-Jun-2023	5%	100.00%	

OP Action Progress Comments: Spring planning underway with August 'get ready' communications being developed for region.

Last Updated: 01-Aug-2022

OP Action Title: 7.2.3.3 Educational impact programs are undertaken to address environmental impacts of weeds and waste management

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Gina Woodward - Chief Communications Officer	In Progress	01-Jul-2022	30-Jun-2023	5%	100.00%	

OP Action Progress Comments: Strategy being developed for waste to ensure coordinated and effective implementation. Framework to be used for new weeds education plan.

Last Updated: 01-Aug-2022

Economic Development and Tourism

OP Action Title: 1.2.1.1 Support eligible events under Council's Major Events Funding Policy

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mark Adams - Coordinator Economic Development	In Progress	01-Jul-2022	30-Jun-2023	80%	100.00%	

OP Action Progress Comments: The Events Funding Policy has been adopted by Council and is currently in Council's Document Control Process. Once completed, the Policy and Application Form will be uploaded to the web and open for applications.

Last Updated: 01-Aug-2022

OP Action Title: 14.2.4.1 Undertake engagement activities

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mark Adams - Coordinator Economic Development	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	

Last Updated: 26-Jul-2022

OP Action Title: 5.1.1.1 Attendance at Regional Economic Development Strategy (REDS) Meetings

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mark Adams - Coordinator Economic Development	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: At present, waiting on the release of the Draft REDS.

Last Updated: 01-Aug-2022

OP Action Title: 5.1.2.1 Provide input into the development of the Snowy Mountains Special Activation Precinct (SAP)

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mark Adams - Coordinator Economic Development	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: Snowy SAP Master Plan released. Coordinator Economic Development ongoing involvement and consultation with SAP and internal business units.

Last Updated: 01-Aug-2022

OP Action Title: 5.1.3.1 PROJECT: Develop a SMRC Tourism Strategy to support and grow the region's tourism industry to replace Destination Management Plan

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mark Adams - Coordinator Economic Development	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	

OP Action Progress Comments: Not started as yet.

Last Updated: 01-Aug-2022

OP Action Title: 5.1.4.1 Publicise local events in region

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mark Adams - Coordinator Economic Development	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: Weekly events e-newsletter distributed through digital channels every Friday. Event promotion (and sign-up promotion) through the Visitor Centre staff, Council websites, Social Media Channels and adverts. Individual event promotion via Social Media and Visit Cooma Calendar.
 Website: July page views: 10,447. Users 4,632.

Last Updated: 01-Aug-2022

OP Action Title: 5.1.4.2 PROJECT: Monaro Rail Trail - Undertake investigation and scope the Monaro Rail Trail

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mark Adams - Coordinator Economic Development	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: The Trail Development Plan has been completed by the Consultants and working with MRT Inc on the business case.

Last Updated: 01-Aug-2022

OP Action Title: 5.1.6.1 Review Council tourism websites quarterly for content updates

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mark Adams - Coordinator Economic Development	In Progress	01-Jul-2022	30-Jun-2023	6%	100.00%	

OP Action Progress Comments: Tourism Promotions and Events Officer has reviewed website arrangements. Daily checks and page reviews undertaken with amendments implemented immediately.

Last Updated: 01-Aug-2022

OP Action Title: 5.1.6.2 Post new social media content fortnightly

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
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Mark Adams - Coordinator Economic Development	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%
<p>OP Action Progress Comments: Social Media content includes event notices, weather and road updates, tourism stories interests and other items of interest is posted regularly. Social Media: 39 posts made during July across Instagram and Cooma VC Facebook. 16 stories on Instagram ranged from interest stories – landscape, local native animal sightings, snow weather and road updates, events. Reach: 3,684 FB and 1,902 Instagram. Bombala VC FB reach 1,915, 11 posts made.</p> <p><i>Last Updated: 01-Aug-2022</i></p>					

OP Action Title: 5.2.1.1 Attendance at South East Forestry Hub meetings						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mark Adams - Coordinator Economic Development	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	
<p>OP Action Progress Comments: Economic Development met with Rob de Fegely from South East NSW Forestry Hub. Council was advised they are currently looking into a South East Forest Advisory Group, with the first meeting hopefully for September. Council will attempt be a part of this group.</p> <p><i>Last Updated: 01-Aug-2022</i></p>						

OP Action Title: 5.2.1.2 PROJECT: Investment Attraction Strategy						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mark Adams - Coordinator Economic Development	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	
<p>OP Action Progress Comments: Not started yet.</p> <p><i>Last Updated: 01-Aug-2022</i></p>						

OP Action Title: 5.2.1.3 PROJECT: CBD Activation Plans						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mark Adams - Coordinator Economic Development	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	
<p>OP Action Progress Comments: Not started yet.</p> <p><i>Last Updated: 01-Aug-2022</i></p>						

OP Action Title: 6.2.1.1 Meet with three main chambers of commerce

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mark Adams - Coordinator Economic Development	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: Economic Development Officer meets and liaises with the three chambers regularly.

Last Updated: 01-Aug-2022

OP Action Title: 6.2.1.2 Provide Economic Development newsletter

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mark Adams - Coordinator Economic Development	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	

OP Action Progress Comments: Next e-newsletter due to be sent in August.

Last Updated: 01-Aug-2022

OP Action Title: 6.2.1.3 Hold Business Awards

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mark Adams - Coordinator Economic Development	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	

OP Action Progress Comments: Next business awards - 2023 (held every two years).

Last Updated: 01-Aug-2022

Executive Office

Executive Office

Executive Office

OP Action Title: 13.2.1.1 Business papers completed and published to Council webpage

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Jessica Buttriss - Executive Assistant to CEO, Mayor and Councillors	In Progress	01-Jul-2022	30-Jun-2023	9%	100.00%	

OP Action Progress Comments: Business papers completed and published to Council webpage on 14 July 2022

Last Updated: 01-Aug-2022

OP Action Title: 13.2.1.2 Minutes of Council meeting uploaded to Council webpage

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Jessica Buttriss - Executive Assistant to CEO, Mayor and Councillors	In Progress	01-Jul-2022	30-Jun-2023	9%	100.00%	

OP Action Progress Comments: Minutes of Council meeting uploaded to Council webpage on 26 July 2022.

Last Updated: 01-Aug-2022

OP Action Title: 13.2.2.1 The CEO, Mayor, Councillors and Executive are supported in their roles

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Jessica Buttriss - Executive Assistant to CEO, Mayor and Councillors	In Progress	01-Jul-2022	30-Jun-2023	9%	100.00%	

OP Action Progress Comments: The CEO, Mayor, Councillors and Executive are supported in their day to day roles through assistance provided by the following positions and cohorts;
 EA to CEO, Mayor and Councillors
 Executive Support Officer
 Secretary Council and Committees
 Executive Assistant Cohort
 Knowledge Exchange, Engagement and Networking Cohort (KEEN meetings)

Last Updated: 01-Aug-2022

OP Action Title: 13.2.3.1 Registers with Council decisions are kept updated after each meeting

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Jessica Buttriss - Executive Assistant to CEO, Mayor and Councillors	In Progress	01-Jul-2022	30-Jun-2023	9%	100.00%	

OP Action Progress Comments: Registers with Council decisions are kept updated after each meeting - action completed for July 2022.

Last Updated: 01-Aug-2022

Finance Portfolio

Financial Services

Finance

OP Action Title: 13.2.10.1 Co-ordinate the annual Budget, Fees and Charges and Revenue Policy for the Operational Plan

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Patrick Dunn - Manager Finance	In Progress	01-Sep-2022	30-Jun-2023	10%	100.00%	

OP Action Progress Comments: Planning tasks to begin September.

Last Updated: 02-Aug-2022

OP Action Title: 13.2.10.2 Completion and lodgement of the Annual Financial Statements including coordination of Interim and Annual Audits

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Patrick Dunn - Manager Finance	In Progress	01-Jul-2022	31-Oct-2022	25%	100.00%	

OP Action Progress Comments: Currently on target with year end plan.

Last Updated: 02-Aug-2022

OP Action Title: 13.2.10.3 Completion of quarterly Budget Review Statements to Council

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Patrick Dunn - Manager Finance	In Progress	01-Jul-2022	30-Jun-2023	20%	100.00%	

OP Action Progress Comments: Monthly reporting process is now bedded down with a current review of information and content to improve reliability and relevance of information being reported.

Last Updated: 02-Aug-2022

OP Action Title: 13.2.10.4 Ensure Council meets its taxation compliance obligations

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Patrick Dunn - Manager Finance	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: On target.

Last Updated: 02-Aug-2022

OP Action Title: 13.2.10.5 Cash flow management

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Patrick Dunn - Manager Finance	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: Monthly reporting process is now bedded down with a current review of information and content to improve reliability and relevance of information being reported.

Last Updated: 02-Aug-2022

OP Action Title: 13.2.10.6 Accounts Receivable Management

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Patrick Dunn - Manager Finance	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: On target.

Last Updated: 02-Aug-2022

OP Action Title: 13.2.10.7 Review the oncosting methodology to ensure that current costs are accurately reflected in the services and projects reliant on specific purpose revenue

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Patrick Dunn - Manager Finance	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	

OP Action Progress Comments: New finance management staff have begun conversations with budget managers to determine adequacy of overall costing methodologies.

Last Updated: 02-Aug-2022

OP Action Title: 13.2.10.8 Development and implementation of Grant Funding Policy and Procedures to ensure sound governance and consistency across the organisation in the application for and management of grants

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
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Patrick Dunn - Manager Finance	In Progress	01-Jul-2022	30-Jun-2023	20%	100.00%
OP Action Progress Comments: This task is coinciding with the current requirements for the year end financial statement process.					
<i>Last Updated: 02-Aug-2022</i>					

OP Action Title: 13.2.10.9 PROJECT: Investigate and model Special Rate Variation (SRV) scenarios						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Gina McConkey - Coordinator Strategy Development	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	
OP Action Progress Comments: SRV options have been identified within the adopted long term financial plan. Council is now pursuing further discussions with our community to explore the feasibility of an SRV. A project plan has been developed, including milestone dates and an accompanying community engagement plan. A Customer satisfaction survey will be undertaken in September to gauge our community's awareness of the SRV option in the long term financial plan as the first step of engagement.						
<i>Last Updated: 29-Jul-2022</i>						

OP Action Title: 13.2.10.10 PROJECT: Independent Financial Audit						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Patrick Dunn - Manager Finance	In Progress	01-Jul-2022	31-Oct-2022	25%	100.00%	
OP Action Progress Comments: Interim audit now complete.						
<i>Last Updated: 02-Aug-2022</i>						

Operations Portfolio

Built & Natural Environment

Biosecurity

OP Action Title: 5.3.1.1 State alert weeds reported to NSW Department of Primary Industries						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Brett Jones - Coordinator Biosecurity	In Progress	01-Jul-2022	30-Jun-2023	9%	100.00%	

OP Action Progress Comments: No State priority weeds were identified during the month of July. Three suspect weeds were investigated during July, Inkweed (*Phytolacca octandra*), Creeping buttercup (*Ranunculus repens*) and Watercress (*Nasturtium officinale*). While each of these weeds has proven to be invasive and/or poisonous, they are not identified as State or regional priority weeds, nor do they pose a significant risk to the Snowy Monaro region's economy, environment or community. A report of Horsetail, which is required to be eradicated in accordance with the South East Regional Strategic Weed Management Plan, was recently confirmed at Khancoban, in the adjoining Snowy Valleys Regional Council area. The plants were growing on a residential verandah and have been destroyed. This weed will clearly grow in our climate, so the Biosecurity team will monitor for it's presence.

Last Updated: 01-Aug-2022

OP Action Title: 5.3.1.2 State alert weeds treated and neighbouring landowners notified

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Brett Jones - Coordinator Biosecurity	In Progress	01-Jul-2022	30-Jun-2023	9%	100.00%	

OP Action Progress Comments: No State priority weeds were identified during the reporting period, however staff are monitoring for their presence during inspections. NSW Department of Primary Industries conducted Prohibited matter training at Cooma during July. Biosecurity staff from SMRC, QPRC and Eurobodalla Council were in attendance. Prohibited matter weeds are those with the highest level of control in NSW and are either not yet present in NSW or not yet established. Legislation is used to prevent the entry or establishment of these weeds into NSW. Orange Hawkweed is the only prohibited matter weed known to occur within the Snowy Monaro region.

Last Updated: 01-Aug-2022

OP Action Title: 5.3.1.3 Support actions of the NSW Orange Hawkweed Eradication program

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Brett Jones - Coordinator Biosecurity	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	

OP Action Progress Comments: Orange hawkweed is currently dormant. No on ground actions occur during the winter months. The winter months are used for planning.

Last Updated: 01-Aug-2022

OP Action Title: 7.2.1.1 High risk pathways inspected

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Brett Jones - Coordinator Biosecurity	In Progress	01-Jul-2022	30-Jun-2023	9%	100.00%	

OP Action Progress Comments: High risk pathways are those areas that act specifically as conduits for the spread of weeds, ie roadsides, river corridors and railway lines. The Biosecurity team monitor these areas continually; however surveillance increases as the growing season nears and Council's weed control program commences. Surveillance of waterways has recently highlighted the presence of Watercress and Creeping buttercup, which have proven to be invasive. Weeds like Coolatai grass occur in isolated patches along the Monaro highway and are spread by vehicle and plant movements. Coolatai grass is currently dormant. Surveillance will re-commence as we enter late spring and summer. Chilean needle grass occurs along some roadsides and Travelling Stock Routes. It is most visible during late winter and is currently the focus of high risk pathway inspections.

Last Updated: 01-Aug-2022

OP Action Title: 7.2.1.2 High risk sites eg nurseries, rest areas, camping sites inspected

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Brett Jones - Coordinator Biosecurity	In Progress	01-Jul-2022	30-Jun-2023	9%	100.00%	

OP Action Progress Comments: High risk sites are routinely monitored throughout the year and form an important part of Council's property inspection program. These are typically high visitation sites or sites that pose a higher risk from the introduction of new weed species. Inspections performed during July did not identify any unexpected weed incursions.

Last Updated: 01-Aug-2022

OP Action Title: 7.4.1.1 Public and private lands inspected

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Brett Jones - Coordinator Biosecurity	In Progress	01-Jul-2022	30-Jun-2023	5%	100.00%	

OP Action Progress Comments: 80 inspections were performed during the month of July. Buggy conditions continue to hamper access to properties, thus limiting the areas in which our Biosecurity Officers can operate. Inspections are currently skewed towards smaller holdings that can be accessed on foot or with less chance of getting bogged and causing damage to a ratepayer's paddock.

Last Updated: 01-Aug-2022

OP Action Title: 7.4.1.2 Review Local Weed Management Plans

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Brett Jones - Coordinator Biosecurity	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	

OP Action Progress Comments: The South East Regional Strategic Weed Management Plan is currently under review, which has significant bearing on the review of Council's Local Weed Management Plan. No progress was made towards reviewing the Local Weed Management Plan during July, however a Councillor briefing is scheduled to discuss Council's roles and responsibilities in relation to weeds and the review is expected to commence shortly afterwards.

Last Updated: 01-Aug-2022

OP Action Title: 7.4.1.3 Regional and local priority weeds are treated on roadsides in accordance with Local Weed Management Plans

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
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Brett Jones - Coordinator Biosecurity	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%
<p>OP Action Progress Comments: During the 2021-2022 financial year Council awarded 3yr contracts to a number of local weed control suppliers. 2022-2023 will see Council enter year 2 of this contract arrangement. Council completed a thorough weed control program on its network of roads, reserves and operational lands during the 2021-2022 financial year. All works were completed in accordance with community expectations and the principles of the Snowy Monaro Region Local Weed Management Plan. Minor control works were conducted internally by staff during July where outstanding issues were identified. Contractors were not instructed to perform work during this period. Works are expected to recommence in October 2022.</p> <p><i>Last Updated: 03-Aug-2022</i></p>					

OP Action Title: 7.4.1.4 Contractors engaged in three year contracts

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Brett Jones - Coordinator Biosecurity	Completed	01-Jul-2022	30-Jun-2023	100%	100.00%	

OP Action Progress Comments: Contracts were awarded in 2021-2022 to five local weed control providers throughout the Snowy Monaro Region. Contracts were awarded on a three year basis to ensure efficiency and security for both parties involved. These contractors are detailed below:

- Northern Region - Buckleys Weedspraying and Contract Fencing
- Eastern Region - Rippers Rural services
- South East Region - Rippers Rural Services
- Southern Region - Stones Forestry Contracting
- South West Region - Buckleys Rural services
- North West Region - Byrne Rural contracting

Last Updated: 03-Aug-2022

OP Action Title: 7.4.1.5 New Biosecurity Officers are trained in implementation of the Biosecurity Act

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Brett Jones - Coordinator Biosecurity	In Progress	01-Jul-2022	30-Jun-2023	9%	100.00%	

OP Action Progress Comments: No new Officers were appointed to Council's Biosecurity team during July. All existing Officers are trained in a number of compulsory Biosecurity courses, including introductory Biosecurity training, chemical accreditation, Self Enforcement Infringement System training and senior first aid training. During July, Cooma hosted NSW Department of Primary Industries during a two day Prohibited matter identification course. Staff from Snowy Monaro Regional Council, Queanbeyan Palerang Regional Council and Eurobodalla Council were in attendance.

Last Updated: 03-Aug-2022

OP Action Title: 7.4.1.6 Review pesticide notification plans

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Brett Jones - Coordinator Biosecurity	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	

OP Action Progress Comments: Council's Pesticide Use Notification Plan identifies how and when Council will notify the community of pesticide usage on land under its management. The Plan was developed in 2018 and has a statutory review period of 5yrs. No progress was made on reviewing the plan during July.
Last Updated: 03-Aug-2022

Building Certification

OP Action Title: 1.1.1.1 Undertake assessment applications, and certification of Construction Certificates and Complying Development Certificates

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Nick Moon - Coordinator Building Certification	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: All applications undertaken in line with legislative requirements. A total of 16 applications determined during the July reporting period.
Last Updated: 01-Aug-2022

OP Action Title: 1.1.1.2 Assess Building Information Certificates

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Nick Moon - Coordinator Building Certification	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: All building information certificates assessed in line with legislated requirements. A total of 2 applications processed during the July reporting period.
Last Updated: 01-Aug-2022

OP Action Title: 1.1.2.1 Undertake and respond to customer enquiries. Provide technical advice for a variety of construction matters

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Nick Moon - Coordinator Building Certification	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: Customer service enquiries undertaken in line with legislative requirements and within Council's Customer Service Charter.
Last Updated: 01-Aug-2022

OP Action Title: 1.1.2.2 Undertake mandatory inspections for Construction Certificates

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Nick Moon - Coordinator Building Certification	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	
OP Action Progress Comments: All mandatory inspections undertaken within 48 hours of request. A total of 80 inspections undertaken during the July reporting period. <i>Last Updated: 01-Aug-2022</i>						

Cemeteries

OP Action Title: 3.2.1.1 Prepare and lodge annual Interment Activity Return to Cemeteries and Crematoria NSW to ensure regulatory requirements are met						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Michele Rogers - Manager Public Health and Environment	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	
OP Action Progress Comments: All internments are recorded in and stored Council's database. The annual report will be generated at the end of the financial and submitted in July 2023. <i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 3.2.1.2 PROJECT: Catalogue all known interments at Council's Cemeteries						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Michele Rogers - Manager Public Health and Environment	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	
OP Action Progress Comments: All internments are recorded and stored in Council's database. Updating on a regular basis. <i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 3.2.1.3 Catalogue all known reservations and available burial plots at Council's Cemeteries						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Michele Rogers - Manager Public Health and Environment	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	
OP Action Progress Comments: All reservations are recorded and stored in Council's database. <i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 3.2.2.1 Cemeteries are maintained as per Cooma Cemetery Contract and remaining cemeteries maintenance schedules

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Michele Rogers - Manager Public Health and Environment	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: Council's contractors were appointed and continue to do excellent work in keeping the Cooma Cemetery to a high standard.

Last Updated: 01-Aug-2022

OP Action Title: 3.2.2.2 Cemetery Advisory Committee meets are held as per committee charter

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Michele Rogers - Manager Public Health and Environment	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: Meetings for the Cemetery Advisory Committee have been established in InfoCouncil. The first meeting for the 2022-2023 financial year will be held on 01 August 2022.

Last Updated: 01-Aug-2022

OP Action Title: 3.2.2.3 PROJECT: Develop a project management plan for the establishment of the new Cooma Cemetery

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Michele Rogers - Manager Public Health and Environment	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: Council's cemetery team has met with the project management team to discuss the scope of works required to develop a project management plan.

Last Updated: 01-Aug-2022

Development Assessment

OP Action Title: 1.1.1.3 Assess and determine residential development applications in compliance with legislative requirements including Council's Local Environment Plans, Development Control Plans and State Planning Policies

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Sophie Ballinger - Manager Development	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: In the period 1/07/2022 to 31/07/2022 27 Development Applications were determined. Of the 27, 12 were for residential uses. Of these DAs, 75% were completed within 40 days which exceeds the 70% target for these application types. The assessment of these applications was undertaken in accordance with required legislation.

Last Updated: 01-Aug-2022

OP Action Title: 1.1.1.4 Assess and determine many different types of Development Applications other than residential development, such as subdivision applications and commercial developments in compliance with legislative requirements including Council's Local Environment Plans, Development Control Plans and State Planning Policies

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Sophie Ballinger - Manager Development	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: Of the 27 applications noted above 15 were for non-residential uses. Of these DAs, 60% were completed within 40 days which exceeds the 50% target for these application types. The assessment of these applications was undertaken in accordance with required legislation.

Last Updated: 01-Aug-2022

OP Action Title: 1.1.4.1 Provide informative and timely advice to customer enquiries in relation to development within the Council region

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Sophie Ballinger - Manager Development	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: In the period 1/7/2022 to 31/07/2022, 12 written Property Information Requests were issued. Of these 9 were completed within 10 business day, which is 75% of applications. This exceeds the target of 70% for these application types. The planning staff continue to provide feedback and advice to customer enquiries over the phone, via email and face to face within the time frames stipulated by the customer service charter.

Last Updated: 01-Aug-2022

OP Action Title: 1.1.5.1 Council is required to upload data to the NSW Planning Portal for State Government Reporting to contribute towards state statistics and to report on Council's individual performance in relation to the assessment of development applications

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Sophie Ballinger - Manager Development	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: All required submissions to the planning portal are up to date.

Last Updated: 01-Aug-2022

OP Action Title: 1.1.6.1 Assess Planning Certificates

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Sophie Ballinger - Manager Development	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	
<p>OP Action Progress Comments: In the period 1/7/2022 to 31/07/2022 177 Planning Certificates were issued. The breakdown of these certificates was as follows: Drainage Diagrams - 80, s88G -1, Planning Certificates 10.7(2) - 83, Planning Certificates 10.7(2) & (5) -8, Outstanding orders and notices certificates - 5</p> <p>Work is currently underway to create a report to determine the actual business days for processing of these applications in order to accurately report on the percentage of applications that are being processed within 10 days of receipt of payment.</p> <p><i>Last Updated: 01-Aug-2022</i></p>						

OP Action Title: 1.1.7.1 Assess S138 Applications and provide Development Engineering Services

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Sophie Ballinger - Manager Development	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	
<p>OP Action Progress Comments: In the period 1/7/2022 to 31/07/2022 3 s138 approvals under the Roads Act were issued, these were issued within required statutory time frames. The development engineering staff have provided advice within the requirements of the customer service charter.</p> <p><i>Last Updated: 01-Aug-2022</i></p>						

Public Health & Environment

OP Action Title: 2.2.1.1 Undertake food premises surveillance in accordance with the NSW Food Authority's Partnership Agreement to ensure public health safety in relation to retail food businesses within our region

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Michele Rogers - Manager Public Health and Environment	In Progress	01-Jul-2022	30-Jun-2023	55%	100.00%	
<p>OP Action Progress Comments: Council's consultant Environmental Health Officer has moved through 55% of our food premises. Most premises scored 4 and 5 stars. The biggest issues noted was a shortage of staff impacting the ability to clean difficult to access areas. Hand washing and other hygiene issues had improved from previous assessments. Only two food premises did not receive a star rating.</p> <p><i>Last Updated: 01-Aug-2022</i></p>						

OP Action Title: 7.1.1.1 Undertake routine inspections of On-Site Sewage Management System inspections a per adopted program

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Michele Rogers - Manager Public Health and Environment	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	
<p>OP Action Progress Comments: The program rotates through the local government area using a risk based approach, with high - medium risk properties being assessed once in every three years and low risk once in every five years. Routine inspections are being undertaken at Lakewood Estate and High Country Drive.</p> <p><i>Last Updated: 01-Aug-2022</i></p>						

OP Action Title: 7.1.2.1 Undertake routine inspections of Liquid Trade Waste systems

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Michele Rogers - Manager Public Health and Environment	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	
<p>OP Action Progress Comments: Council's Liquid Trade Waste Officer spreads the inspections across the region. Council has seen an improvement of the pre-treatment systems connected to Council's sewer.</p> <p><i>Last Updated: 01-Aug-2022</i></p>						

OP Action Title: 7.1.3.1 Responding to environmental complaints

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Michele Rogers - Manager Public Health and Environment	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	
<p>OP Action Progress Comments: Council followed up one environmental incident during July. The incident resulted in the issuing of a prevention notice.</p> <p><i>Last Updated: 01-Aug-2022</i></p>						

OP Action Title: 7.2.2.1 Respond to illegal dumping activities. Council investigates all reports and arranges for clean-up and removal of waste

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Michele Rogers - Manager Public Health and Environment	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	
<p>OP Action Progress Comments: Illegal dumping enquiries were quiet during the month of July. The only litter related matter was dealt with as an environmental incident with the source being identified and action taken to prevent further occurrences.</p> <p><i>Last Updated: 01-Aug-2022</i></p>						

OP Action Title: 9.2.1.1 Carry out NSW Health Drinking Water Monitoring program to ensure reticulated water supplies meet Australian Drinking Water Guidelines

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Michele Rogers - Manager Public Health and Environment	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: Routine water samples are being undertaken on a weekly basis. No additional boiled water alerts were issued during the month of July.

Last Updated: 01-Aug-2022

OP Action Title: 9.2.3.1 PROJECT: Develop a backflow prevention policy, procedure and implementation strategy for the region

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Michele Rogers - Manager Public Health and Environment	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: Planning works have commenced for the development of a backflow prevention policy and procedure.

Last Updated: 01-Aug-2022

Rangers

OP Action Title: 13.2.5.1 Respond to straying stock matters and impound when required to ensure that our public roads are kept safe

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Michele Rogers - Manager Public Health and Environment	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: Rangers respond to all issues relating to stock being out. One major incident was reported and actioned during the month July.

Last Updated: 01-Aug-2022

OP Action Title: 13.2.5.2 Respond to matters raised through the out of hours call centre as required on a 24-hour basis

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Michele Rogers - Manager Public Health and Environment	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: Council's Rangers responded to 11 calls for assistance through the out of hours call centre during the month of July.

Last Updated: 01-Aug-2022

OP Action Title: 13.2.6.1 Undertake companion animal management with the management of microchipping, registration and impoundment of dogs and cats to ensure compliance with the Companion Animals Act

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Michele Rogers - Manager Public Health and Environment	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: Council's Rangers investigated two dog attacks during the month of July. One dog was impounded during this period. One dog was declared as a nuisance. Council Rangers are also undertaking routine assessments of enclosures for premises which contain restricted, dangerous and menacing dogs.

Last Updated: 01-Aug-2022

OP Action Title: 13.2.7.1 Undertake routine parking patrols

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Michele Rogers - Manager Public Health and Environment	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: Parking patrols are being undertaken the Cooma CBD. The patrols undertaken in July resulted 390 vehicles being chalked with 73 vehicles overstaying.

Last Updated: 01-Aug-2022

OP Action Title: 13.2.7.2 Undertake patrols of unlawful camping within leased foreshore area around Lake Jindabyne throughout winter period

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Michele Rogers - Manager Public Health and Environment	In Progress	01-Jul-2022	30-Jun-2023	50%	100.00%	

OP Action Progress Comments: Council has been undertaken weekend evening and random week night patrols of the unlawful camping activities in Jindabyne. During the month of July 271 cautions and 185 infringement notices were issued during these patrols. Some day time patrols are being undertaken during the week to talk with campers.

Last Updated: 01-Aug-2022

OP Action Title: 13.2.7.3 PROJECT: Develop and implement a community education program to improve parking habits of motorists in the region

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Michele Rogers - Manager Public Health and Environment	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: Work has commenced on the development of education material with a fact sheet on not parking parallel in the direction of flow of traffic being created.

Last Updated: 01-Aug-2022

OP Action Title: 14.2.5.1 Annual Customer Satisfaction Survey undertaken for Ranger Services

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Michele Rogers - Manager Public Health and Environment	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: Enquires are being made to develop a scope of works for implementation for an annual customer satisfaction survey for Ranger Services.

Last Updated: 01-Aug-2022

Community Services

Community Facilities

OP Action Title: 12.2.1.1 Cooma saleyards are available for local and regional use.

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Keiran Spillane - Manager Community Services	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: Saleyards are operating to the current plan.

Last Updated: 01-Aug-2022

OP Action Title: 12.2.1.2 PROJECT: Review the provision of Saleyard services.

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Keiran Spillane - Manager Community Services	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: Advisory Committee meeting monthly to review the provision of saleyard services.

Last Updated: 01-Aug-2022

OP Action Title: 12.2.2.1 Council owned truck washes are available for use

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
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Keiran Spillane - Manager Community Services	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%
OP Action Progress Comments: Truckwash has been accessible. Stats unavailable for this reporting month.					
<i>Last Updated: 01-Aug-2022</i>					

OP Action Title: 12.2.2.2 PROJECT: Review the future direction of the Bombala Truck Wash.						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Keiran Spillane - Manager Community Services	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	
OP Action Progress Comments: This has not started due to staffing changes in the team.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 12.4.1.1 Swimming pools are available and open to the community.						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Keiran Spillane - Manager Community Services	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	
OP Action Progress Comments: Our only winter pool has been open 100% of days this financial year.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 12.4.1.2 PROJECT: Tender for the operation and management of Council's swimming pools.						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Keiran Spillane - Manager Community Services	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	
OP Action Progress Comments: This will be addressed in the second half of this financial year.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 12.4.1.3 PROJECT: Jindabyne Pool Roof and HVAC Upgrade.						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %

Keiran Spillane - Manager Community Services	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%
OP Action Progress Comments: Jindabyne pool roof and HVAC upgrade has been awarded to a tender and is scheduled to start in September.					
<i>Last Updated: 01-Aug-2022</i>					

OP Action Title: 12.4.1.4 PROJECT: Develop a Pool Strategy for the region.						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Keiran Spillane - Manager Community Services	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	
OP Action Progress Comments: This has not yet started.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 14.2.5.2 Annual Customer Satisfaction Survey for Community Facilities.						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Keiran Spillane - Manager Community Services	Not Started	02-Jan-2023	30-Jun-2023	0%	100.00%	
OP Action Progress Comments: This will be completed in second half of financial year.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 2.2.2.1 Council Caravan Parks are open and available.						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Keiran Spillane - Manager Community Services	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	
OP Action Progress Comments: Council Caravan parks continue to be open and operating on at full capacity.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 2.2.2.2 PROJECT: Review operation and leasing arrangements of caravan parks and camping grounds.						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %

Keiran Spillane - Manager Community Services	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%
OP Action Progress Comments: Operation and leasing arrangements have been reviewed with no change predicted at this time. To monitor and review when the new Coordinator commences.					
<i>Last Updated: 01-Aug-2022</i>					

Community Support Program

OP Action Title: 2.1.1.1 All service streams under the Commonwealth Home Support Programme are provided to the community.						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Bianca Padbury - Manager Community Services	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	
OP Action Progress Comments: All service streams have been delivered however output data is not yet available to determine if service levels have been reached. Funding is maintained this month.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 2.1.2.1 Maintain governance in the delivery of community services						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Bianca Padbury - Manager Community Services	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	
OP Action Progress Comments: One Community Services Advisory committee meeting was held 27 June 2022 therefore is not yet due.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 2.1.2.2 Deliver high quality services through community support programs						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Bianca Padbury - Manager Community Services	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	
OP Action Progress Comments: All service streams have been delivered however output data is not yet available to determine if service levels have been reached. Funding is maintained this month.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 2.1.2.3 Maintain Community Transport service provision through the ongoing recruitment and retainment of volunteer drivers.

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Bianca Padbury - Manager Community Services	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	
<p>OP Action Progress Comments: All service streams have been delivered however output data is not yet available to determine if service levels have been reached. Funding is maintained this month. We had one new driver commence with Council. Last Updated: 01-Aug-2022</p>						

OP Action Title: 4.4.1.1 Coordinate and mentor the Snowy Monaro Youth Council to provide young people with the opportunity to develop leadership skills.

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Bianca Padbury - Manager Community Services	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	
<p>OP Action Progress Comments: The July Youth Council meeting occurred as planned. Last Updated: 01-Aug-2022</p>						

OP Action Title: 4.4.1.2 Provide Youth Services in collaboration with other providers.

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Bianca Padbury - Manager Community Services	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	
<p>OP Action Progress Comments: Holiday programs for the July school holidays were cancelled due to staff shortages. This position is now filled so intend to get back on track. Last Updated: 01-Aug-2022</p>						

OP Action Title: 4.4.1.3 PROJECT: Review Youth Strategy 2023-27.

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Bianca Padbury - Manager Community Services	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	
<p>OP Action Progress Comments: A new Youth Worker has commenced at Council and will commence this in coming months. Last Updated: 01-Aug-2022</p>						

Library Services

OP Action Title: 12.1.1.1 Continue to provide and maintain the highly successful Tech Savvy sessions for our seniors to fill an education gap.

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Keiran Spillane - Manager Community Services	In Progress	01-Jul-2022	30-Jun-2023	35%	100.00%	

OP Action Progress Comments: The latest round of Tech Savvy seniors has been completed. It will be in occurring again in the next reporting period. The Library provided click and collect services over a couple of days in July due to limited staff on the ground as a result of COVID.

Last Updated: 01-Aug-2022

OP Action Title: 12.1.1.2 Face to Face Library Services are provided

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Keiran Spillane - Manager Community Services	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: Face to face services are being provided by the library team and will continue to be. Services will be expanded in August with the opening of Jindabyne Library.

Last Updated: 01-Aug-2022

Residential Aged Care

OP Action Title: 2.1.3.1 Maintain service levels and customer satisfaction in accordance with Aged Care Quality Standards.

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Keiran Spillane - Manager Community Services	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: Feedback and satisfaction surveys continue to be completed monthly. Feedback from Snowy River Hostel is exemplary, and feedback from Yallambee Lodge is very good. July funding is yet to be reviewed due to payment in arrears.

Last Updated: 01-Aug-2022

OP Action Title: 2.1.3.2 PROJECT: Transition to a new provider of Aged Care Services within the region.

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Keiran Spillane - Manager Community Services	In Progress	01-Jul-2022	30-Jun-2023	75%	100.00%	

OP Action Progress Comments: SMRC and Sapphire Coast Community Aged Care continue to work closely together with the goal of divesting. We are now 3 months away from the end of the due diligence program.

Last Updated: 01-Aug-2022

Infrastructure

Civic Maintenance

OP Action Title: 12.4.2.1 Maintain high priority, high use parks, sporting facilities, trails and other grounds

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Jean-Monique Hawkins - Supervisor Civic Maintenance	In Progress	01-Jul-2022	30-Jun-2023	1%	100.00%	

OP Action Progress Comments: Efforts have been directed at renewing softfall in playgrounds, cleaning up after high visitation. The winter tree maintenance program is well under way with works being completed in Delegate, Nimmitabel, Bombala, Cooma, Michelago. Works in the Snowy townships to begin 2nd week of August.

Last Updated: 01-Aug-2022

OP Action Title: 12.4.2.2 To develop a MOU between Council and Volunteer Trail Stewardship

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Jean-Monique Hawkins - Supervisor Civic Maintenance	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	

OP Action Progress Comments: To be started in September.

Last Updated: 01-Aug-2022

OP Action Title: 12.4.2.3 Seek additional funding/sponsorship for ongoing maintenance

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Jean-Monique Hawkins - Supervisor Civic Maintenance	In Progress	01-Jul-2022	30-Jun-2023	1%	100.00%	

OP Action Progress Comments: Grants are being investigated for upgrades.

Last Updated: 01-Aug-2022

OP Action Title: 12.4.2.4 PROJECT: Investigate Highview Park Jindabyne

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Jean-Monique Hawkins - Supervisor Civic Maintenance	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	
OP Action Progress Comments: To begin later in August. <i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 12.4.2.5 PROJECT: Formalise a Playground Inspections Program

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Jean-Monique Hawkins - Supervisor Civic Maintenance	In Progress	01-Jul-2022	30-Jun-2023	1%	100.00%	
OP Action Progress Comments: Templates previously created are being used, however a more efficient and consistent repetitive work order system is being investigated. <i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 12.4.2.6 PROJECT: Ginger Leigh Playground

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Jean-Monique Hawkins - Supervisor Civic Maintenance	In Progress	01-Jul-2022	30-Jun-2023	1%	100.00%	
OP Action Progress Comments: This project is well under way with some pathway work already completed. <i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 2.2.3.1 Maintain amenities throughout the region

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Jean-Monique Hawkins - Supervisor Civic Maintenance	In Progress	01-Jul-2022	30-Jun-2023	1%	100.00%	
OP Action Progress Comments: With a busy winter season, public toilets have been a very busy space. With heavy use we have also experienced some accidental damage along with intentional vandalism. We are working hard to make repairs as quick as possible to keep facilities open to the public. <i>Last Updated: 01-Aug-2022</i>						

Land & Property

OP Action Title: 12.1.2.1 Maintain Commonwealth DoHA parameters

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Teena Paterson - Coordinator Land & Property	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: Progressive action and communication with the Commonwealth in place to ensure SRHC alignment with DoHA parameters.

Last Updated: 01-Aug-2022

OP Action Title: 12.1.2.2 PROJECT: Formation of a Building Management Committee to oversee delivery obligations related to the Building Management Statement, specific for the Snowy River Health Centre (SRHC)

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Teena Paterson - Coordinator Land & Property	In Progress	01-Jul-2022	30-Jun-2023	75%	100.00%	

OP Action Progress Comments: Formation of Building Management Committee pending finalisation of subdivision arrangements and issue of updated 88B instrument.

Last Updated: 01-Aug-2022

OP Action Title: 12.1.2.3 PROJECT: Prepare a project plan for the stream lining of access to public and operational sites

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Teena Paterson - Coordinator Land & Property	In Progress	01-Jul-2022	30-Jun-2023	5%	100.00%	

OP Action Progress Comments: Structure of project plan to be developed across relevant internal business units; priority site cascade to be defined.

Last Updated: 01-Aug-2022

OP Action Title: 12.2.3.1 Commence development of policies and procedures

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Teena Paterson - Coordinator Land & Property	Completed	01-Jul-2022	30-Jun-2023	100%	100.00%	

OP Action Progress Comments: Commencement of development of policies and procedures has been achieved - Draft Policy Property Interests, Acquisition & Disposal; Draft Procedure Council Land/Building Disposal; and Draft Disposal Form (Internal use only).
Last Updated: 01-Aug-2022

OP Action Title: 12.2.3.2 PROJECT: Conduct gap analysis identifying required Land and Property related policies and procedures, gaining an understanding of the policies and procedures to be developed

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Teena Paterson - Coordinator Land & Property	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: Gap related to acquisition and disposal policy & process certainty identified; action taken - Drafts in development. Progressive assessment of gaps ongoing.
Last Updated: 01-Aug-2022

OP Action Title: 12.2.3.3 Commence development of policies and procedures

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Teena Paterson - Coordinator Land & Property	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	

Last Updated: 02-Aug-2022

OP Action Title: 12.2.4.1 Updating of legacy land ownership titles

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Teena Paterson - Coordinator Land & Property	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: Land ownership titles being updated to SMRC progressively along with constant engagement in tidying up legacy land matters as issues become known.
Last Updated: 01-Aug-2022

OP Action Title: 13.2.8.1 Manage Crown Land under Council's care and control, ensuring intended use is in accordance with the Plans of Management (PoMs)

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Teena Paterson - Coordinator Land & Property	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: Crown Land management is a collaborative process, and the implementation of the mandated Plans of Management will assist Council to better guide the community expectations around these holdings. Note: Plans of Management are in development.

Last Updated: 01-Aug-2022

OP Action Title: 13.2.8.2 PROJECT: Manage Crown Lands under Council care and control in alignment with relevant legislation

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Teena Paterson - Coordinator Land & Property	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: Particular focus on developing, internal and external awareness of legislative obligations related to Aboriginal Land Claims and Native Title, and the practical implications of these considerations when planning projects or activities on Crown Land, for which SMRC is the defined Crown Land Manager.

Last Updated: 01-Aug-2022

OP Action Title: 13.2.9.1 Address high corporate risk road reserve alignments, prioritising issues identified by Notifiable Authorities

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Teena Paterson - Coordinator Land & Property	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: Progressive response and investigation of road reserve alignment matters to triage actions and help shape solutions/treatment options.

Last Updated: 01-Aug-2022

OP Action Title: 14.2.1.1 Develop a Plan of Management for the East Jindabyne foreshore area in conjunction with Snowy Hydro Limited (SHL) and Jindabyne East Residents Committee (JERC)

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Teena Paterson - Coordinator Land & Property	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: An independent inspection by a threatened species expert has been conducted. The information provided has been reviewed, and was used to help inform the draft document. Draft Plan of Management has been formatted by Land & Property, final internal review in progress; prior to distribution to SHL for further comment/contribution; following that a draft will be circulated to JERCs for review also.

Last Updated: 01-Aug-2022

OP Action Title: 14.2.2.1 Land management issues are addressed

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Teena Paterson - Coordinator Land & Property	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	
<p>OP Action Progress Comments: PoM East Jindabyne Foreshore development specific: Input from SHL, in terms of realistic service level commitment, is vital in order for a feasible Plan of Management to be formatted. Progressive and ongoing communication and consult between SMRC & SHL in play to cohesively enable best management practices for the multiple land holdings of joint interest to both organisations.</p> <p><i>Last Updated: 01-Aug-2022</i></p>						

Roads Infrastructure

OP Action Title: 10.3.1.1 Undertake Council's 2022/23 Resealing Program						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Zachary.Crombie-Brown - Acting Manager Infrastructure	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	
<p>OP Action Progress Comments: Resealing program will begin development over the next month.</p> <p><i>Last Updated: 02-Aug-2022</i></p>						

OP Action Title: 10.3.10.1 Undertake scheduled 2022/23 Transport Infrastructure Maintenance						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Zachary.Crombie-Brown - Acting Manager Infrastructure	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	
<p>OP Action Progress Comments: Transport infrastructure maintenance is currently ongoing.</p> <p><i>Last Updated: 02-Aug-2022</i></p>						

OP Action Title: 10.3.12.1 PROJECT: Deliver externally funded projects through Transport for NSW and RMCC Agreement						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Zachary.Crombie-Brown - Acting Manager Infrastructure	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	
<p>OP Action Progress Comments: Scope and Program of Works is currently under development by TfNSW under the RMCC Agreement for Council.</p> <p><i>Last Updated: 02-Aug-2022</i></p>						

OP Action Title: 10.3.12.2 PROJECT: Fixing Local Roads Round 3 - Upgrade of Mila Road

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Zachary.Crombie-Brown - Acting Manager Infrastructure	In Progress	01-Jul-2022	30-Jun-2023	15%	100.00%	

OP Action Progress Comments: Mila Road Upgrade is currently being designed by consultants for Council.

Last Updated: 02-Aug-2022

OP Action Title: 10.3.12.3 PROJECT: Fixing Local Roads Round 3 - Upgrade of Dry Plains Road

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Zachary.Crombie-Brown - Acting Manager Infrastructure	In Progress	01-Jul-2022	30-Jun-2023	15%	100.00%	

OP Action Progress Comments: Dry Plains Road Upgrade is currently being designed by consultants for Council.

Last Updated: 02-Aug-2022

OP Action Title: 10.3.12.4 PROJECT: Fixing Local Roads Round 2 - Upgrade of Avonside Road

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Zachary.Crombie-Brown - Acting Manager Infrastructure	In Progress	01-Jul-2022	30-Jun-2023	15%	100.00%	

OP Action Progress Comments: Avonside Road Upgrade is currently being designed by consultants for Council.

Last Updated: 02-Aug-2022

OP Action Title: 10.3.12.5 PROJECT: Fixing Local Roads Round 3 – Upgrade of Shannons Flat Road

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Zachary.Crombie-Brown - Acting Manager Infrastructure	In Progress	01-Jul-2022	30-Jun-2023	15%	100.00%	

OP Action Progress Comments: Shannons Flat Road Upgrade is currently being designed by consultants for Council.

Last Updated: 02-Aug-2022

OP Action Title: 10.3.12.6 PROJECT: Fixing Local Roads Round 2 – Upgrade of Maffra Road

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Zachary.Crombie-Brown - Acting Manager Infrastructure	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	

OP Action Progress Comments: Maffra Road Repair scope has been developed, and scheduling is yet to be done for construction works to begin.

Last Updated: 02-Aug-2022

OP Action Title: 10.3.12.7 PROJECT: Fixing Local Roads Round 1 – Upgrade of Springfield Road

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Zachary.Crombie-Brown - Acting Manager Infrastructure	In Progress	01-Jul-2022	30-Jun-2023	40%	100.00%	

OP Action Progress Comments: Springfield Road Upgrade construction works have begun in late July. Materials are currently being delivered to site and stormwater upgrades have begun.

Last Updated: 02-Aug-2022

OP Action Title: 10.3.12.8 PROJECT: Safer Roads Program/R2R/Regional Road Block Grant – Numeralla Road

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Zachary.Crombie-Brown - Acting Manager Infrastructure	In Progress	01-Jul-2022	30-Jun-2023	35%	100.00%	

OP Action Progress Comments: Numeralla Road project designs have been completed, and tenders received for construction works. Due to the recent increased costs of materials and therefore high tender prices, Council has decided to undertake the works internally.

Last Updated: 02-Aug-2022

OP Action Title: 10.3.12.9 PROJECT: Safer Roads Program/R2R/Regional Road Block Grant – Countegany Road

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Zachary.Crombie-Brown - Acting Manager Infrastructure	In Progress	01-Jul-2022	30-Jun-2023	35%	100.00%	

OP Action Progress Comments: Countegany Road project designs have been completed, and tenders received for construction works. Due to the recent increased costs of materials and therefore high tender prices, Council has decided to undertake the works internally.

Last Updated: 02-Aug-2022

OP Action Title: 10.3.12.10 PROJECT: Safer Roads Program/R2R/Regional Road Block Grant – Snowy River Way

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Zachary.Crombie-Brown - Acting Manager Infrastructure	In Progress	01-Jul-2022	30-Jun-2023	35%	100.00%	

OP Action Progress Comments: Snowy River Way project designs have been completed, and tenders received for construction works. Due to the recent increased costs of materials and therefore high tender prices, Council has decided to undertake the works internally.

Last Updated: 02-Aug-2022

OP Action Title: 10.3.12.11 PROJECT: Safer Roads Program/R2R/Regional Road Block Grant – Barry Way

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Zachary.Crombie-Brown - Acting Manager Infrastructure	In Progress	01-Jul-2022	30-Jun-2023	30%	100.00%	

OP Action Progress Comments: Barry Way Upgrade through the Safer Roads program has been designed. As this project ties in with the Black Spot Program funded works on Barry Way, construction work is on hold until final designs are completed.

Last Updated: 02-Aug-2022

OP Action Title: 10.3.12.12 PROJECT: Safer Roads Program/R2R/Regional Road Block Grant – Bobundara Road

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Zachary.Crombie-Brown - Acting Manager Infrastructure	In Progress	01-Jul-2022	30-Jun-2023	5%	100.00%	

OP Action Progress Comments: Quotes have been received for the work on Bobundara Road, however work has not yet progressed as efficiencies are being determined to consecutively undertake similar work on Monaro Highway.

Last Updated: 02-Aug-2022

OP Action Title: 10.3.12.13 PROJECT: Black Spot Program – Barry Way

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Zachary.Crombie-Brown - Acting Manager Infrastructure	In Progress	01-Jul-2022	30-Jun-2023	20%	100.00%	

OP Action Progress Comments: Barry Way Upgrade through Federal Black Spot Program funding is currently being designed. 80% design drawings have been received by Council.

Last Updated: 02-Aug-2022

OP Action Title: 10.3.12.14 PROJECT: Roads to Recovery – Quidong Road Re-sheeting

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Zachary.Crombie-Brown - Acting Manager Infrastructure	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	

OP Action Progress Comments: Quidong Road Re-Sheeting has not yet been undertaken. As there is limited Council staff to undertake work across the Region, priority roads are still being repaired after flood damage that occurred in February 2022.

Last Updated: 02-Aug-2022

OP Action Title: 10.3.12.15 PROJECT: Roads to Recovery – Rainbow Drive Stormwater Upgrade

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Zachary.Crombie-Brown - Acting Manager Infrastructure	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	

OP Action Progress Comments: Rainbow Drive Stormwater Upgrade works have not yet started.

Last Updated: 02-Aug-2022

OP Action Title: 10.3.12.16 PROJECT: Roads to Recovery – Smiths Road Upgrade

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Zachary.Crombie-Brown - Acting Manager Infrastructure	Deferred	01-Jul-2022	30-Jun-2023	30%	100.00%	

OP Action Progress Comments: Unfortunately in early July the decision was made through consultation with Council, TfNSW & the Ministers office to cancel the Smiths Road Project Upgrade, due to inadequate funding. This project will be reviewed and applied for under the Fixing Local Roads Round 4 grant in August.

Last Updated: 02-Aug-2022

OP Action Title: 10.3.2.1 Undertake Council's 2022/23 Heavy Patching Program

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
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Zachary.Crombie-Brown - Acting Manager Infrastructure	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%
OP Action Progress Comments: Heavy Patching Program will begin development over the next month.					
<i>Last Updated: 02-Aug-2022</i>					

OP Action Title: 10.3.3.1 Undertake 2022/23 Gravel Resheeting						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Zachary.Crombie-Brown - Acting Manager Infrastructure	In Progress	01-Jul-2022	30-Jun-2023	5%	100.00%	
OP Action Progress Comments: Gravel resheeting work has begun in conjunction with the repairs from the DRFA Storm Damage Claims.						
<i>Last Updated: 02-Aug-2022</i>						

OP Action Title: 10.3.5.1 Undertake Reactive Maintenance						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Zachary.Crombie-Brown - Acting Manager Infrastructure	In Progress	01-Jul-2022	30-Jun-2023	5%	100.00%	
OP Action Progress Comments: Reactive maintenance work is currently underway across the road network. Repairs continue to be carried out after the flood damage from February, in addition to maintaining other damages that arise through typical road use.						
<i>Last Updated: 02-Aug-2022</i>						

OP Action Title: 10.3.6.1 Undertake 2022/23 Footpath Renewals						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Zachary.Crombie-Brown - Acting Manager Infrastructure	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	
OP Action Progress Comments: No footpath renewal work has yet taken place.						
<i>Last Updated: 02-Aug-2022</i>						

OP Action Title: 10.3.7.1 Undertake 2022/23 Kerb and Gutter Renewals						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %

Zachary.Crombie-Brown - Acting Manager Infrastructure	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%
OP Action Progress Comments: No kerb and gutter renewal work has yet taken place.					
<i>Last Updated: 02-Aug-2022</i>					

OP Action Title: 10.3.7.2 PROJECT: Eucumbene Cove - Stormwater Upgrade						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Zachary.Crombie-Brown - Acting Manager Infrastructure	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	
OP Action Progress Comments: Eucumbene Stormwater Upgrade has not yet started.						
<i>Last Updated: 02-Aug-2022</i>						

OP Action Title: 10.3.8.1 Undertake 2022/23 Rural Culverts Renewals						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Zachary.Crombie-Brown - Acting Manager Infrastructure	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	
OP Action Progress Comments: No rural culvert renewal work has yet taken place.						
<i>Last Updated: 02-Aug-2022</i>						

OP Action Title: 10.3.9.1 Undertake 2022/23 Bridge Maintenance						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Zachary.Crombie-Brown - Acting Manager Infrastructure	In Progress	01-Jul-2022	30-Jun-2023	2%	100.00%	
OP Action Progress Comments: Bridge signage has begun to be erected across the region, and patching of bridge approach roads has taken place to improve traffic safety.						
<i>Last Updated: 02-Aug-2022</i>						

OP Action Title: 13.2.30.1 Development of Service Level Agreements for the Transport Network						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %

Zachary.Crombie-Brown - Acting Manager Infrastructure	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%
OP Action Progress Comments: Discussions have been had regarding the development of service level agreements, but work has not officially begun.					
<i>Last Updated: 02-Aug-2022</i>					

Resource & Waste Services

Resource & Waste

OP Action Title: 14.2.3.1 Participate and partner with external stakeholders such as CRJO to partner in Regional Waste Management						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mandy Thurling - Manager Resource and Waste Services	In Progress	01-Jul-2022	30-Jun-2023	20%	100.00%	
OP Action Progress Comments: Resource and Waste have an ongoing working relationship with various external stakeholders such as CRJO. Resource and Waste also engage with various other Council regions to enhance, educate and inform each other.						
<i>Last Updated: 29-Jul-2022</i>						

OP Action Title: 14.2.5.3 Undertake Annual Customer Satisfaction Survey for Resource and Waste						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mandy Thurling - Manager Resource and Waste Services	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	
<i>Last Updated: 29-Jul-2022</i>						

OP Action Title: 7.1.3.2 Maintain leachate, groundwater and stormwater management control systems						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mandy Thurling - Manager Resource and Waste Services	In Progress	01-Jul-2022	30-Jun-2023	20%	100.00%	
OP Action Progress Comments: On-going throughout the year. Water testing will occur shortly at Adaminaby Transfer Station. During August Jindabyne Landfill will also have water samples tested, along with Cooma Landfill testing water samples in December. Water samples are taken from facilities four times a year.						
<i>Last Updated: 29-Jul-2022</i>						

OP Action Title: 7.1.3.3 Completion of annual Waste and Resource Reporting Portal (WARRP) and Environmental Protection Authority (EPA) reports

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mandy Thurling - Manager Resource and Waste Services	In Progress	01-Jul-2022	30-Jun-2023	80%	100.00%	

OP Action Progress Comments: Annual WARRP Report underway with expected completion in August. Annual EPA reports for the previous FY have been submitted. Water testing reports are due April and October

Last Updated: 29-Jul-2022

OP Action Title: 7.1.3.4 Variation of EPA Licence to Cooma Landfill - submit request for variation to licence for Cooma Landfill for the transport and acceptance of waste material from Jindabyne Landfill to Cooma Landfill for disposal

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mandy Thurling - Manager Resource and Waste Services	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	

Last Updated: 29-Jul-2022

OP Action Title: 9.3.1.1 PROJECT: Liaise with NSW EPA to develop a Remediation Plan for legacy landfill sites, in order of priority to prepare a rehabilitation plan

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mandy Thurling - Manager Resource and Waste Services	In Progress	01-Jul-2022	31-Dec-2022	10%	100.00%	

OP Action Progress Comments: Discussion is occurring with the EPA in relation to remediation plans for various legacy landfill sites. Water testing will be conducted shortly at the legacy landfill site at Eucumbene

Last Updated: 29-Jul-2022

OP Action Title: 9.3.2.1 Continue to support the provision of recyclable materials for regional arts projects

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mandy Thurling - Manager Resource and Waste Services	In Progress	01-Jul-2022	30-Jun-2023	50%	100.00%	

Last Updated: 29-Jul-2022

OP Action Title: 9.3.2.2 Continue to improve, stock and promote Council's buyback facilities (ScrapMart)

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mandy Thurling - Manager Resource and Waste Services	In Progress	01-Jul-2022	30-Jun-2023	20%	100.00%	
<p>OP Action Progress Comments: With the expansion of hours that have occurred at both Jindabyne and Cooma ScrapMarts interest of customers has grown. Jindabyne ScrapMart has also taken the initiative to create/build garden bed frames from timber and scrap metals items that are then resold through the facility.</p> <p><i>Last Updated: 29-Jul-2022</i></p>						

OP Action Title: 9.3.2.3 PROJECT: Investigate opportunity to employ local disabled people at ScrapMart tip shops

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mandy Thurling - Manager Resource and Waste Services	In Progress	01-Jul-2022	31-Dec-2022	5%	100.00%	
<p><i>Last Updated: 29-Jul-2022</i></p>						

OP Action Title: 9.3.3.1 Provide domestic and commercial waste, recycling and FOGO kerbside collection services

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mandy Thurling - Manager Resource and Waste Services	In Progress	01-Jul-2022	30-Jun-2023	20%	100.00%	
<p>OP Action Progress Comments: Both domestic and commercial kerbside collection continues to be expanded and improved.</p> <p><i>Last Updated: 29-Jul-2022</i></p>						

OP Action Title: 9.3.3.2 Investigate and review kerbside services and expand as needed

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mandy Thurling - Manager Resource and Waste Services	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	
<p>OP Action Progress Comments: Investigations are currently underway to improve and expand collection runs in various areas across the council region.</p> <p><i>Last Updated: 29-Jul-2022</i></p>						

OP Action Title: 9.3.3.3 Kerbside Waste Audit - Audit Council's kerbside bins and public street bins. Waste Audits are an essential waste management tool which enable Council to understand how management of waste is performing across the region and to gauge disposal behaviour within the community

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Mandy Thurling - Manager Resource and Waste Services	In Progress	01-Jul-2022	30-Jun-2023	50%	100.00%	
OP Action Progress Comments: A kerbside waste audit was recently conducted across the region. The final report is still in process and will be received shortly.						
<i>Last Updated: 29-Jul-2022</i>						

Water & Wastewater

Water and Wastewater

OP Action Title: 11.1.1.1 PROJECT: Telemetry upgrades inc, new system implementation

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Chris Witney - Senior Engineer WWW	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	
<i>Last Updated: 26-Jul-2022</i>						

OP Action Title: 9.2.2.1 Jindabyne Pump Station Overflow Pump Replacement

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Chris Witney - Senior Engineer WWW	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	
OP Action Progress Comments: Project investigation due to start in September						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 9.2.3.2 Undertake annual compliance reporting to NSW EPA

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Chris Witney - Senior Engineer WWW	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	
OP Action Progress Comments: Bombala STP annual licence report submitted in July 2022.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 9.2.4.1 Council supplies reticulated potable water to many towns and villages across the region. Potable drinking must meet a high level of compliance to ensure public health and safety

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Chris Witney - Senior Engineer WWW	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: Potable water for the month of July 2022 met with compliance requirements.

Last Updated: 01-Aug-2022

OP Action Title: 9.2.4.2 Council repairs water main breaks as a matter of urgency to ensure that the supply is returned to normal as soon as possible

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Chris Witney - Senior Engineer WWW	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: 2 water main breaks were recorded for the Month of July 2022. Service was returned to normal as soon as possible.

Last Updated: 01-Aug-2022

OP Action Title: 9.2.4.3 Unplanned water interruptions impact on Council's service delivery of safe water. Council endeavours to reduce the number of interruptions to maintain service

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Chris Witney - Senior Engineer WWW	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: 2 Unplanned water interruptions in Bombala and Bredbo have been recorded in July 2022. We are on track with the required less than 50 interruptions per 1000 connections for the year.

Last Updated: 01-Aug-2022

OP Action Title: 9.2.4.4 Council responds to water incidents (burst and leak) in a timely manner to ensure that supply interruption is as minimal as possible

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Chris Witney - Senior Engineer WWW	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: 9 water incidents (leaking service, faulty meters, aged assets) were reported in Cooma, Bombala and Snowy areas in April 2022. These were attended to in less than 4 hours and resolved.

Last Updated: 01-Aug-2022

OP Action Title: 9.2.4.5 Council responds to reticulated water quality complaints to ensure that the public are drinking safe water

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Chris Witney - Senior Engineer WWW	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: There were no dirty water complaints received in July 2022. We are on track with the required less than 20 complaints per 1000 connections for the year.

Last Updated: 01-Aug-2022

OP Action Title: 9.2.4.6 PROJECT: Cooma Water Treatment Plant weir and fishway upgrades

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Chris Witney - Senior Engineer WWW	In Progress	01-Jul-2022	30-Jun-2023	40%	100.00%	

OP Action Progress Comments: The SECI process as approved by council is ongoing and proving to be a successful endeavour to:

- reducing construction risk raise safety concerns to acceptable levels
- reducing construction risk to lower building costs

Last Updated: 01-Aug-2022

OP Action Title: 9.2.4.7 PROJECT: Development of water mains replacement program

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Chris Witney - Senior Engineer WWW	In Progress	01-Jul-2022	30-Jun-2023	75%	100.00%	

OP Action Progress Comments: Project run in conjunction with Cooma hydraulic modelling.

- Producing a 20 year replacement program
- Will allow for funding applications to be accessed

Last Updated: 01-Aug-2022

OP Action Title: 9.2.4.10 PROJECT: Cooma Water Treatment Plant raw water pump and variable speed drive upgrade

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Chris Witney - Senior Engineer WWW	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	

OP Action Progress Comments: The Cooma WTP upgrades for the raw water intake is still going through the full scoping phase and will be ready for operational review prior to the consultancy brief being released.

Last Updated: 01-Aug-2022

OP Action Title: 9.2.5.1 Council responds to sewerage incidents (including main breaks and chokes) in a timely manner to ensure maintained service delivery

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Chris Witney - Senior Engineer WWW	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: All sewerage incidents at the treatment plants as well as within the networks are responded to within 4 hours.

Last Updated: 01-Aug-2022

OP Action Title: 9.2.5.2 Council's Sewage Treatment Plants must comply with NSW Environment Protection Authority (EPA) licence conditions to protect the environment

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Chris Witney - Senior Engineer WWW	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: All sewage treatment plants are complying with the individual EPA licence requirements.

The following exceedances were recorded for July 2022:

Adaminaby STP

6/7/2022 – exceeding 90 percentile licence limit for f. coliforms

Delegate STP

8/7/2022 – Sewer overflow reported to EPA and PIRMP activated

Last Updated: 01-Aug-2022

OP Action Title: 9.2.5.3 Council repairs sewerage main breaks and chokes to maintain service delivery

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Chris Witney - Senior Engineer WWW	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	
<p>OP Action Progress Comments: Nine sewer incidents have been reported in April 2022 in the Cooma, Snowy and Bombala areas. We are on track with the required less than 20 repairs/chokes per 100km per year.</p> <p><i>Last Updated: 01-Aug-2022</i></p>						

OP Action Title: 9.2.5.4 Council monitors the total sewerage complaints in a year to obtain data for service improvement						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Chris Witney - Senior Engineer WWW	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	
<p>OP Action Progress Comments: There were 24 sewerage complaints received in July 2022. We are on track with the required less than 50 complaints per 1000 connections for the year.</p> <p><i>Last Updated: 01-Aug-2022</i></p>						

OP Action Title: 9.2.5.5 PROJECT: Adaminaby Sewage Treatment Plant - construction						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Chris Witney - Senior Engineer WWW	In Progress	01-Jul-2022	30-Jun-2023	50%	100.00%	
<p>OP Action Progress Comments: The Adaminaby STP is moving slowly ahead and is being hampered by bad weather at the moment. The contractor is struggling to get resources on site and SMRC is working closely with the contractor to assist in moving the project forward.</p> <ul style="list-style-type: none"> • SBR (Sewer Bio reactor) is having mechanical installations done • Electrical works ongoing with good progress being made • Electrical switch board installed • Mechanical contractor has mobilised to site and has started installation works <p><i>Last Updated: 01-Aug-2022</i></p>						

OP Action Title: 9.2.5.6 PROJECT: Jindabyne Town Centre - Sewer upgrade						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Chris Witney - Senior Engineer WWW	In Progress	01-Jul-2022	30-Jun-2023	50%	100.00%	

OP Action Progress Comments: Detailed design for the full project is at 50% complete.

- Funding for W&WW component is allocated
- Funding for the civil component is still to be sourced.

Last Updated: 01-Aug-2022

OP Action Title: 9.2.5.7 PROJECT: Kalkite Sewage Treatment Plant upgrade

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Chris Witney - Senior Engineer WWW	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	

OP Action Progress Comments: • Consultancy agreement for the engineering and process design at 90%

- Funding for the works has not been allocated from State as yet.
- The design for the electrical upgrades has been completed and is going through the approvals process for the electricity supplier.
- There has been some additional requirements from the electricity supplier
- These works are hoping to be undertaken starting August 2022.
- Flow meters to record accurate inflow data are being installed.

Last Updated: 01-Aug-2022

OP Action Title: 9.2.5.8 PROJECT: Kalkite Sewage Treatment Plant electrical upgrades

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Chris Witney - Senior Engineer WWW	In Progress	01-Jul-2022	30-Jun-2023	85%	100.00%	

OP Action Progress Comments: - Design 85% complete
 - Additional requirements from electricity supplier that are being met
 - There has been a reduction in available power from 315kVA to 200kVA

Last Updated: 01-Aug-2022

Strategy Portfolio

Corporate Projects

Corporate Projects

OP Action Title: 10.3.12.17 PROJECT: Adaminaby Long Vehicle and Truck Parking

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	5%	100.00%	

OP Action Progress Comments: Transport for NSW approval was granted for Option 7 for the Truck Parking area and Light Vehicle Parking area. Waiting for a response from Snowy Hydro on whether they can supply approximately 2,200 cubic metres of fill.

Last Updated: 01-Aug-2022

OP Action Title: 10.3.12.18 PROJECT: Bobeyan Road Upgrade Sealing Adaminaby to ACT Border

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	20%	100.00%	

OP Action Progress Comments: SVC Road Crew on leave until September
 SMRC awaiting contract signature by SVC for next separable portion
 SMRC Undertaking Archaeology works, surveys, community/landholder consultation and acquisitions

Last Updated: 01-Aug-2022

OP Action Title: 10.3.9.2 PROJECT: Cowbed Creek Bridge Replacement

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	20%	100.00%	

Last Updated: 01-Aug-2022

OP Action Title: 10.3.9.3 PROJECT: Ryrie Street Michelago Extension

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	50%	100.00%	

Last Updated: 01-Aug-2022

OP Action Progress Comments: Waiting on approvals for the license required to start work on the road and bridge within the railway reserve. Increasing risk that the project will be delayed while waiting or the license to be in place. Continuing to follow up on a response.

OP Action Title: 10.3.9.4 PROJECT: Craigie Little Plains River Bridge Replacement

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	80%	100.00%	

Last Updated: 01-Aug-2022

OP Action Title: 10.3.9.5 PROJECT: Deep Creek Bridge Replacement

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	50%	100.00%	

Last Updated: 01-Aug-2022

OP Action Title: 10.3.9.6 PROJECT: Peak Creek Bridge Replacement

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	50%	100.00%	

Last Updated: 01-Aug-2022

OP Action Title: 12.1.1.3 PROJECT: Jindabyne Community Library

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	90%	100.00%	

OP Action Progress Comments: Practical Completion due 2 August 2022
 Some delays due to supply chain with furniture. Still expecting August opening.

Last Updated: 01-Aug-2022

OP Action Title: 12.1.2.4 PROJECT: New Civic Complex (Stage 1-Detailed Design)

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	
OP Action Progress Comments: Workshop held with ELT with Colliers and Cox Architects (Masterplanning) Report due mid August. <i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 12.1.2.5 PROJECT: Delegate School of Arts						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	15%	100.00%	
OP Action Progress Comments: Stage 1 - new toilet - builder to commence demolition work early August. Stage 2 & 3 - working with consultant to amend drainage design and DDA pathway. <i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 12.1.2.6 PROJECT: Yallabee Lodge New Section of Facility						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	15%	100.00%	
OP Action Progress Comments: Designs complete. Garage demolition complete. DA lodgement underway. <i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 12.1.2.7 PROJECT: Bombala Arts and Innovation Centre Building Upgrade						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	15%	100.00%	

OP Action Progress Comments: Request for Quotations in market. Works expected to commence Sept/October 2022. Economic Development continuing discussions to find potential lead tenant to cover ongoing running costs.
Last Updated: 01-Aug-2022

OP Action Title: 12.1.2.8 PROJECT: Delegate Preschool Renewal of Drainage Systems

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	

OP Action Progress Comments: Working with Fire Consultant to develop fire performance solution. Working with Access Consultant to develop DDA compliance solution.
Last Updated: 01-Aug-2022

OP Action Title: 12.1.2.9 PROJECT: Strengthening Communities Safer Places Project

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	5%	100.00%	

OP Action Progress Comments: This Project is well under way, the Audit reports were conducted from 4th-8th July. Reports are gradually being receiving and are being reviewed. Have 9 completed reports so far. Planning has started on the role out of the Remote+ Standard First Aid training. This is likely to happen in the first half of 2023. The Defibrillators have been ordered and will be distributed and in place for the first aid training.
Last Updated: 01-Aug-2022

OP Action Title: 12.1.2.10 PROJECT: Jindabyne Town Centre Improvements

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	

OP Action Progress Comments: To be consolidated with all Jindabyne Town Centre Projects via a report to Council to integrate with SAP Plans. Report to follow meeting with RGDC in August 2022.
Last Updated: 01-Aug-2022

OP Action Title: 12.1.2.11 PROJECT: Aitchison Cottage Berridale

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	15%	100.00%	

OP Action Progress Comments: Trinder Constructions to complete capping of chimney.
 SMRC Heritage advisor undertaking scope of works in preparation of future grants/project scoping requirements.
Last Updated: 01-Aug-2022

OP Action Title: 12.1.2.12 PROJECT: Bombala Caretaker Cottage

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	15%	100.00%	

OP Action Progress Comments: Will return to Council as per resolution in July Meeting with quotes for renovation.
Last Updated: 01-Aug-2022

OP Action Title: 12.1.2.13 PROJECT: Bombala Depot - Female Amenities

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	Completed	01-Jul-2022	30-Jun-2023	100%	100.00%	

OP Action Progress Comments: Completed and handed over.
Last Updated: 01-Aug-2022

OP Action Title: 12.1.2.14 PROJECT: Bombala Exhibition Hall, CWA Room Upgrades

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	80%	100.00%	

OP Action Progress Comments: Painting almost complete, project almost ready to be finalised.
Last Updated: 01-Aug-2022

OP Action Title: 12.1.2.15 PROJECT: Jindabyne Holiday Park Drainage Upgrades

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	15%	100.00%	
<p>OP Action Progress Comments: - Hydraulic Consultant working on final draft - working with NRMA to develop construction timeframe to suit their business operations</p> <p><i>Last Updated: 01-Aug-2022</i></p>						

OP Action Title: 12.2.5.1 Project management framework is in place to ensure consistency and strategic decision making						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	
<p>OP Action Progress Comments: Training for new cohort scheduled for September 2022 Updated documents for new Intranet (September) (internal) Simplified framework for public /355 use on external website (November)</p> <p><i>Last Updated: 01-Aug-2022</i></p>						

OP Action Title: 12.4.1.5 PROJECT: Swimming Pool Upgrades, Stage 1 Bombala and Cooma						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	31-Oct-2023	5%	100.00%	
<p>OP Action Progress Comments: Public Works Advisory Undertaking full PM activity on behalf of SMRC. Tender process underway.</p> <p><i>Last Updated: 01-Aug-2022</i></p>						

OP Action Title: 12.4.2.7 PROJECT: Nimmitabel Showground Luncheon and Bar Upgrades						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	31-Dec-2022	5%	100.00%	
<p>OP Action Progress Comments: Have engaged Trinder Alpine Constructions - they are starting works on Monday 1 August, they will be doing the works in-between other jobs so have not provided a completion date at this stage but should be no more than 3 months.</p>						

Last Updated: 01-Aug-2022

OP Action Title: 12.4.2.8 PROJECT: Lake Jindabyne Shared Trail

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	20%	100.00%	

OP Action Progress Comments:

- Completed most field surveys (due to adverse weather conditions, some still outstanding)
 - Liaising with Batemans Bay Local Aboriginal Land Council to schedule text excavation program within several Potential Artefact Deposits (PAD) areas; another area has been identified of PAD/artefact scatter within stage 5.1 (other areas already identified in Stage 1.1 and 2.1)
 - Continuing work on Aboriginal Cultural Heritage Assessment (ACHA) – Developing final versions with additional community consultation included
 - Continue to prep and submit ACHA for Tyrolean section
 - Preparing reports and offset calculation alongside statement of environmental effects
 - ACHA being completed for Kunama to East Jindabyne – completion expected in October.
- Sections 2.1 and 3.1:
- Confirmation received that the biodiversity development assessment report (BDAR) will be prepared for both projects
 - Aboriginal due diligence complete for Hatchery Bay trail.

Upcoming work will include:

- Finalise fieldwork
- Continue developing draft report post fieldwork (Note: Report will be delayed until October testing can be completed)
- Prepare aerial maps showing easement prepared
- Engage approved valuer to prepare valuation reports
- Schedule testing for October within PAD areas
- Tyrolean: Submit ACHA to HNSW for Aboriginal heritage impact permit
- Targeted species surveys scheduled for Spring 2022 for Tyrolean section to be undertaken in Sept and Nov to align with species (surveys required for BDAR)

Last Updated: 01-Aug-2022

OP Action Title: 12.4.2.9 PROJECT: Jindabyne Sportsground Upgrade Amenities

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	31-Dec-2022	15%	100.00%	

OP Action Progress Comments: Contract is currently being negotiated and should be ready for signing early next week. Construction is due to start on 3 October 2022 and will take around 18 weeks to complete taking us too February 2023. Preliminary works have already started in relation to the design of the new roof for the current seating.

Last Updated: 01-Aug-2022

OP Action Title: 12.4.2.10 PROJECT: Jindabyne Skate Park Upgrade

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	15%	100.00%	

OP Action Progress Comments: Community Consultation on initial concept complete. Report provided back to community. Establishing community group to guide project - 4 x students, Jindabyne Skate Association, SHL, Jindabyne Bowling Club.

Last Updated: 01-Aug-2022

OP Action Title: 12.4.2.11 PROJECT: Cooma Footpath Pavers CBD Streetscape Beautification (Sharp St - Cooma Creek Bridge to Soho St)

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	66%	100.00%	

OP Action Progress Comments: Segments 1 and 2 are completed. Segment 3 is 60% completed. Time extension to be requested. An issue with the power supply in the area may impact the completion of this segment.

Last Updated: 01-Aug-2022

OP Action Title: 12.4.2.12 PROJECT: Cooma Regional Sports Hub

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Apr-2023	20%	100.00%	

Last Updated: 01-Aug-2022

OP Action Progress Comments: The construction contract has been let and initial works to commence construction are planned to begin during October.

OP Action Title: 12.4.2.16 PROJECT: Adaminaby Street Improvements

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	

OP Action Progress Comments: Geotechnical survey and design work underway.

Last Updated: 01-Aug-2022

OP Action Title: 12.4.2.17 PROJECT: Bombala Showground Upgrades

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	

OP Action Progress Comments: - Currently reviewing low voltage electrical design
 - Electrical consultant working with Essential Energy to develop high voltage electrical design

Last Updated: 01-Aug-2022

OP Action Title: 12.4.2.18 PROJECT: Jindabyne Town Centre Pavers

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	5%	100.00%	

OP Action Progress Comments: To be consolidated via report to Council to integrate with SAP Plans. Report to follow meeting with RGDC in August 2022.

Last Updated: 01-Aug-2022

OP Action Title: 12.4.2.19 PROJECT: Jindabyne Town Centre Upgrades

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	5%	100.00%	

OP Action Progress Comments: To be consolidated with all Jindabyne Town Centre Projects via report to Council to integrate with SAP Plans. Report to follow meeting with Regional Growth Development Corporation (RGDC) in August 2022 about the projects identified in the SAP process.

Last Updated: 01-Aug-2022

OP Action Title: 2.2.2.3 PROJECT: Bombala Caravan Park Upgrades

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: Scope of works agreed, request for tender to market.

Last Updated: 01-Aug-2022

OP Action Title: 2.2.3.2 PROJECT: Cooma North Ridge - Community Place for Space

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	31%	100.00%	

OP Action Progress Comments:

Design of signage suite

- Completed review of draft with SMRC Communications team and CNR Committee
- Compiling feedbacks and last minute changes for final draft prior to manufacturing stage

Upgrade Borrow Pits trail

- engaged local contractor and they have just commence trail work

Upgrade trail from Crisp St to Southern Gate (past Scout Hall)

- working RFS on the walking/fire trail but RFS will do most of the ground work

Last Updated: 01-Aug-2022

OP Action Title: 2.2.3.3 PROJECT: Mt Gladstone Amenities Upgrades

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	Completed	01-Jul-2022	30-Jun-2023	100%	100.00%	

OP Action Progress Comments: Completed and handed over.

Last Updated: 01-Aug-2022

OP Action Title: 2.2.3.4 PROJECT: Jindabyne Town Centre Toilet Block Demolition

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	11%	100.00%	

OP Action Progress Comments: To be consolidated with all Jindabyne Town Centre Projects via report to Council to integrate with SAP Plans. Report to follow meeting with RGDC in August 2022.

Last Updated: 01-Aug-2022

OP Action Title: 2.2.3.5 PROJECT: Jindabyne Town Centre Toilet Block

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	

OP Action Progress Comments: To be consolidated with all Jindabyne Town Centre Projects via report to Council to integrate with SAP Plans. Report to follow meeting with RGDC in August 2022.

Last Updated: 01-Aug-2022

OP Action Title: 9.2.4.8 PROJECT: Bombala and Delegate Water Supplies

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	

OP Action Progress Comments: Project Update from Water & Waste Water.

Last Updated: 01-Aug-2022

OP Action Title: 9.2.4.11 PROJECT: Jindabyne Holiday Park Fire Service Upgrades

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	5%	100.00%	

OP Action Progress Comments: Project scope determined. Request for quotations to market.

Last Updated: 01-Aug-2022

OP Action Title: 9.3.1.2 PROJECT: Jindabyne Landfill capping, scoping and design upgrade to transfer station

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	15%	100.00%	

OP Action Progress Comments: Discussion with GHD 1st August to start plans for transfer station. Need to consider the operational changes while transfer station is under construction, eg

- What extent of impact will occur?
- Will Berridale transfer station need to be open for longer hours?
- Weekly household collections to go to Cooma Landfill, and
- EPA licence variations required.

Last Updated: 01-Aug-2022

OP Action Title: 9.3.1.3 PROJECT: Build a Waste Transfer Station at Jindabyne, scope, design and land acquisition

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	

OP Action Progress Comments: See 9.3.1.2 joint project

Last Updated: 01-Aug-2022

OP Action Title: 9.3.1.4 PROJECT: Delegate Landfill Rehabilitation and Capping

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	5%	100.00%	

OP Action Progress Comments: Contract advertised on Vendor Panel 1st August 2022. Closing date 29th August.

Last Updated: 01-Aug-2022

OP Action Title: 9.3.1.5 PROJECT: Bombala Landfill Upgrades

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	

Last Updated: 29-Jul-2022

OP Action Title: 9.3.2.4 PROJECT: Cooma Compost Facility

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
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Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	15%	100.00%
OP Action Progress Comments: Design progressing with MRA - options paper being prepared to address technology options.					
<i>Last Updated: 01-Aug-2022</i>					

OP Action Title: 9.3.2.5 PROJECT: Complete weighbridge IT replacement

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	5%	100.00%	
OP Action Progress Comments: Unplanned leave has meant this project needs to be put on hold for now.						
<i>Last Updated: 01-Aug-2022</i>						

RFS/SES Support Service

OP Action Title: 13.2.13.1 Customer requests responded to in accordance with Council's Customer Service Charter and Rural Fire Service Level Agreement

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	
OP Action Progress Comments: Administration and financial support provided to RFS in accordance with agreed activities. 2022 Establishment meeting held July 2022						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 13.2.14.1 Administration and support provided to LEMO

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	
OP Action Progress Comments: Administration support provided. Vacancy in Risk Officer Role - LEMO role currently vacant. Action to update/recruit LEMO being undertaken.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 13.2.15.1 Payments made to the agencies in line with contribution assessments

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	
<p>OP Action Progress Comments: Undertaken with finance - monthly reporting. Administration resource within Corporate Projects utilised. Last Updated: 01-Aug-2022</p>						

Risk Management

OP Action Title: 13.2.11.1 Insurance claim reports are generated and reported to Council through performance reporting

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	
<p>OP Action Progress Comments: Risk Officer role has been vacant since July 2021. Insurance being coordinated through Corporate Projects. Reporting currently ad hoc. Last Updated: 01-Aug-2022</p>						

OP Action Title: 13.2.12.1 Council's insurance policies are reviewed and updated

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Cherie McNair - Senior Project Manager	Completed	01-Jul-2022	30-Jun-2023	100%	100.00%	
<p>OP Action Progress Comments: All policies renewed for 2022. Last Updated: 01-Aug-2022</p>						

Fleet and Plant

Fleet and Plant

OP Action Title: 13.2.16.1 Replace identified plant items for financial year in alignment with the ten year Plant Replacement Program and Fleet Management Procedure

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Stuart Sturgeon - Coordinator Fleet & Plant	In Progress	01-Jul-2022	30-Jun-2023	1%	100.00%	
<p>OP Action Progress Comments: Currently undertaking registration renewals for historic common expiry dates falling on 1 September and 30 September.</p>						

Last Updated: 01-Aug-2022

OP Action Title: 13.2.16.2 Maintain annual and ten year Plant Replacement Program

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Stuart Sturgeon - Coordinator Fleet & Plant	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	

OP Action Progress Comments: Maintenance of program underway. To be distributed to management group in November for review and feedback.

Last Updated: 01-Aug-2022

OP Action Title: 13.2.16.3 PROJECT: Plant and vehicle capital replacement program. General, Water and Wastewater

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Stuart Sturgeon - Coordinator Fleet & Plant	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	

OP Action Progress Comments: 8 carry forward replacements still underway.

Last Updated: 01-Aug-2022

OP Action Title: 13.2.17.1 Internal service provision of heavy plant, light plant, leaseback and minor plant

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Stuart Sturgeon - Coordinator Fleet & Plant	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	

Last Updated: 27-Jul-2022

OP Action Title: 13.2.17.2 Servicing and repair of Council's plant and fleet assets

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Stuart Sturgeon - Coordinator Fleet & Plant	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	

OP Action Progress Comments: Fleet have 42 finalised maintenance work orders, but a backlog still to be entered into the fleet asset register due to vacant admin role.

Last Updated: 01-Aug-2022

Governance

Governance

OP Action Title: 13.2.11.2 PROJECT: Develop a framework for policies and procedures to support the organisation

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Luke O'Sullivan - Acting Coordinator Governance	In Progress	01-Jul-2022	30-Jun-2023	5%	100.00%	

OP Action Progress Comments: The focus of the governance team has been to ensure that the policies required to be adopted by a new council within legislative time frames are on track.

Last Updated: 02-Aug-2022

OP Action Title: 13.2.18.1 Delegations register is reviewed and updated

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Luke O'Sullivan - Acting Coordinator Governance	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: Delegations are reviewed on a position by position basis when amendments to the delegations register are managed through a formal request process culminating in final approval by the chief Executive Officer. Quarterly statistics on the number of approved amendments will be provided.

Last Updated: 04-Aug-2022

OP Action Title: 13.2.19.1 GIPA requests are resolved within adopted timeframes

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Luke O'Sullivan - Acting Coordinator Governance	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	

OP Action Progress Comments: Updated GIPA processes have been distributed to internal stakeholders for comment. The corporate systems for collection of data processing statistics are under review and further work required to provide accurate status updates. Operational requirements have delayed stakeholder input to progress the improvements. Once improved processes are resolved and corporate reporting enabled, the updated procedures and monthly statistic reporting will commence.

Last Updated: 02-Aug-2022

OP Action Title: 13.2.20.1 Approved funding for donations and sponsorships

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Luke O'Sullivan - Acting Coordinator Governance	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	
<p>OP Action Progress Comments: The donations and sponsorship programs which include Boco Rock Community enhancement project and event funding are on track. report and approval processes are enabled by the governance team with committees and council as required</p> <p><i>Last Updated: 01-Aug-2022</i></p>						

OP Action Title: 13.2.21.1 Management of Designated Persons Returns

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Luke O'Sullivan - Acting Coordinator Governance	In Progress	01-Jul-2022	30-Jun-2023	50%	100.00%	
<p>OP Action Progress Comments: Designated persons return forms have been distributed and are due for return by end of August . The collated returns will be reported to council in October 2022</p> <p><i>Last Updated: 01-Aug-2022</i></p>						

OP Action Title: 13.2.22.1 Councillor induction and training opportunities

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Luke O'Sullivan - Acting Coordinator Governance	In Progress	01-Jul-2022	30-Jun-2023	50%	100.00%	
<p>OP Action Progress Comments: Induction training for the successful new councillor will be coordinated following the expected announcement from the Australian Electoral Commission in August 2022. The new appointment is due to the resignation of a councillor in July which triggered the countback process to appoint a replacement to the casual vacancy.</p> <p>The induction training will also be offered to current councillors wishing to revisit any particular subjects.</p> <p><i>Last Updated: 02-Aug-2022</i></p>						

OP Action Title: 13.2.23.1 Code of Conduct complaints

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Luke O'Sullivan - Acting Coordinator Governance	In Progress	01-Jul-2022	30-Jun-2023	50%	100.00%	

OP Action Progress Comments: Council is currently responding to seven code of conduct complaints. Each have been assessed by the complaints coordinator and where required a code of conduct panel reviewer in accordance with the procedures for the administration of the model code of conduct for local councils in NSW.
Last Updated: 02-Aug-2022

OP Action Title: 13.2.24.1 Section 355 Advisory and Management Committee minutes and recommendations reported to Council

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Luke O'Sullivan - Acting Coordinator Governance	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: The minutes of s355 committees of council are received by the Governance team and provided to the next ordinary meeting of council. A manual to provide guidance to the committees is in development with the latest additions in July 2022 in respect to GST management.
Last Updated: 02-Aug-2022

OP Action Title: 13.2.25.1 Council records are maintained in Council's electronic document records management system (EDRMS)

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Luke O'Sullivan - Acting Coordinator Governance	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	

OP Action Progress Comments: Ongoing training and support is provided to existing and new staff as required.
Last Updated: 01-Aug-2022

OP Action Title: 13.2.25.2 New staff receive training in records management

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Luke O'Sullivan - Acting Coordinator Governance	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: New staff are identified through the onboarding process and training tailored to suit the requirements of the role within council. Quarterly updates on new staff training will be provided.
Last Updated: 01-Aug-2022

OP Action Title: 13.2.25.3 Allocation of incoming documents to appropriate staff within Customer Service Charter

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
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Luke O'Sullivan - Acting Coordinator Governance	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%
OP Action Progress Comments: Incoming documents are generally distributed within 48 hours of receipt. Currently exploring improved systems management to enable accurate reporting of statistics.					
<i>Last Updated: 02-Aug-2022</i>					

OP Action Title: 13.2.25.4 Seek costings for digitisation of Councils Records						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Luke O'Sullivan - Acting Coordinator Governance	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	
OP Action Progress Comments: This action has not commenced. A scope of work will be developed by October 2022 to seek quotes for a digitisation program.						
<i>Last Updated: 02-Aug-2022</i>						

Information and Communication Technology

Information and Communication Technology

OP Action Title: 11.1.1.2 Annual disaster recovery test to confirm the redundant data protection systems are able to support Council during disaster events						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Scott Goudie - Coordinator ICT	Not Started	01-Feb-2023	30-Jun-2023	0%	100.00%	
<i>Last Updated: 27-Jul-2022</i>						

OP Action Title: 11.1.1.3 Review fit for purpose applications: InfoCouncil, CAMMS Enterprise Resource Planning Mapinfo, SaaS subscription services (InOutBoard, Zoom, MessageMedia, Storyline360)						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Scott Goudie - Coordinator ICT	Not Started	01-Sep-2022	30-Jun-2023	0%	100.00%	
<i>Last Updated: 27-Jul-2022</i>						

OP Action Title: 11.1.1.4 Cyber Security - Annual testing and review

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Scott Goudie - Coordinator ICT	Not Started	01-Feb-2023	30-Jun-2023	0%	100.00%	

Last Updated: 27-Jul-2022

OP Action Title: 11.1.2.1 End-user Support Helpdesk requests

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Scott Goudie - Coordinator ICT	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: 2022 07 July Performance

Requests Acknowledged within 30 mins = 70.8% (310 out of 438) (Target 90%)

Requests resolved within SLA (Target 80%+):

- Critical (2h) = NA
- Urgent (6h) = 66.7%
- High (2d) = 89.5%
- Medium(7d) = 98.7%
- Minor (14d) = 95.0
- Low (30d) = 100%
- Very Low (90d) = 100%

Overdue tickets are impacted by the helpdesk not supporting a stop the clock function for tickets waiting on customer feedback. The current system does not provide an auto close function for tickets marked as resolved. ICT staff also need to update and close tickets when completed. A replacement helpdesk system is in the process of being rolled out.

Customer Satisfaction = 96.8% from 16 responses (Target 90%+)

Last Updated: 01-Aug-2022

OP Action Title: 11.1.3.1 Network, system, software, telecommunications, GIS and security administration

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Scott Goudie - Coordinator ICT	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments:

Network Administration
 Supply chain issues have delayed delivery of the new switches for the Jindabyne library and council network. Temporary replacements have been sourced and are being installed.

Currently 55 road naming applications in progress or submitted, with 10 proposals active for the current month covering 20 roads.
 Continuing development of detailed map of road ownership for the LGA

Last Updated: 01-Aug-2022

OP Action Title: 11.1.6.1 Undertake the Capital Leasing Production Server and Storage Hardware Replacement Program for the financial year

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Scott Goudie - Coordinator ICT	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: Review of leasing schedules commenced with equipment leasing vendor. Development of specification for replacement of production servers has commenced.

Last Updated: 01-Aug-2022

OP Action Title: 13.2.11.3 Review, update and develop ICT policies and procedures

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Scott Goudie - Coordinator ICT	Not Started	01-Sep-2022	30-Jun-2023	0%	100.00%	

Last Updated: 27-Jul-2022

OP Action Title: 3.2.1.4 PROJECT: Cemetery Plot Mapping Project

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Scott Goudie - Coordinator ICT	Not Started	03-Oct-2022	30-Jun-2023	0%	100.00%	

Last Updated: 27-Jul-2022

Internal Audit

Internal Audit

OP Action Title: 13.2.26.1 ARIC meetings are held to ensure good performance and governance

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
David Rawlings - Chief Strategy Officer	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: No meetings scheduled for this period.

Last Updated: 02-Aug-2022

OP Action Title: 13.2.27.1 Actions from ARIC meetings are completed on time

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
David Rawlings - Chief Strategy Officer	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: Reporting going to Executive Leadership Team to review plans for outstanding actions. This review will put in place responses for all items.

Last Updated: 02-Aug-2022

Strategy Development

Asset Management

OP Action Title: 10.2.1.1 Undertake Traffic Counts

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Ashraf Ahamat - Team Leader Asset Management	In Progress	01-Jul-2022	30-Jun-2023	5%	100.00%	

OP Action Progress Comments: Preparing for deployment of a set of counters this week.

Last Updated: 01-Aug-2022

OP Action Title: 10.3.11.1 Annual works program for Infrastructure Transport

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Ashraf Ahamat - Team Leader Asset Management	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	

OP Action Progress Comments: Initial works commenced to develop schedule based on priorities of:

- 1) High safety issues
- 2) Just in time works (Projects that if funds are spent when the asset is due for replacement will reduce the lifetime costs significantly)
- 3) Provision of greatest benefit to the community overall.

Last Updated: 01-Aug-2022

OP Action Title: 12.2.6.1 Review Asset refurbishment and replacement plan

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Ashraf Ahamat - Team Leader Asset Management	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	

OP Action Progress Comments: Not started.

Last Updated: 01-Aug-2022

OP Action Title: 12.2.6.2 PROJECT: Revaluation of assets - Buildings and Operational Land

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Ashraf Ahamat - Team Leader Asset Management	In Progress	01-Jul-2022	30-Jun-2023	5%	100.00%	

OP Action Progress Comments: Preparing scope of works.

Last Updated: 01-Aug-2022

OP Action Title: 13.2.28.1 Asset Management Plans are reviewed

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Ashraf Ahamat - Team Leader Asset Management	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	

OP Action Progress Comments: Not started.

Last Updated: 01-Aug-2022

OP Action Title: 13.2.29.1 Asset depreciation rates and useful lives are reviewed

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Ashraf Ahamat - Team Leader Asset Management	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	
OP Action Progress Comments: Currently underway.						
<i>Last Updated: 01-Aug-2022</i>						

Corporate Reporting

OP Action Title: 13.2.30.2 Deliver service level statements to provide transparency and accountability						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Gina McConkey - Coordinator Strategy Development	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	
OP Action Progress Comments: Service descriptions have been developed for the primary services delivered by Council, and they are located as service descriptions within the Delivery Program and Operational Plan. Several service reviews which are currently underway, development of CRM and completed asset management plans will all assist in informing service levels.						
<i>Last Updated: 29-Jul-2022</i>						

OP Action Title: 14.2.5.4 Undertake the Annual Community Satisfaction Survey						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Gina McConkey - Coordinator Strategy Development	In Progress	01-Jul-2022	30-Jun-2023	30%	100.00%	
OP Action Progress Comments: A request for a quote has been developed and sent to three consultants for delivery. This work is expected to be awarded in the first week of August, with the survey to be undertaken between 5 September and 19 September. The successful company will present a final report to Council in late October.						
<i>Last Updated: 29-Jul-2022</i>						

OP Action Title: 14.3.1.1 Report on Council's progress and performance against the actions within the Operational Plan						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Gina McConkey - Coordinator Strategy Development	In Progress	01-Jul-2022	30-Jun-2023	9%	100.00%	
OP Action Progress Comments: The monthly performance report has been prepared for the Council meeting in July.						
<i>Last Updated: 29-Jul-2022</i>						

OP Action Title: 14.3.2.1 Prepare an Annual Report for the community highlighting Council's achievements against the Delivery Program

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Gina McConkey - Coordinator Strategy Development	In Progress	01-Jul-2022	30-Nov-2022	10%	100.00%	

OP Action Progress Comments: The project plan for the Annual Report has been prepared. Corporate Planning will disseminate Statutory Reporting requirements to responsible officers in September. Responsible officers will provide narration on the progress of the delivery program, and the finalised signed-off Financial Statements are on track for inclusion within the Annual Report to be endorsed by 30 November 2022.

Last Updated: 29-Jul-2022

OP Action Title: 15.1.2.1 Co-ordinate preparation of an Operational Plan that identifies the projects and activities that will be undertaken in the following 12 months to achieve the commitments made in the Delivery Program

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Gina McConkey - Coordinator Strategy Development	In Progress	01-Dec-2022	30-Jun-2023	10%	100.00%	

OP Action Progress Comments: Initial project planning is underway, with internal stakeholder meetings to commence in late August to agree on milestone delivery and project task allocation and management.

Last Updated: 29-Jul-2022

OP Action Title: 15.1.2.2 Annual review of the Delivery Program undertaken, to ensure it aligns with the CSP

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Gina McConkey - Coordinator Strategy Development	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	

OP Action Progress Comments: Initial project planning is underway, with internal stakeholder meetings to commence in late August to agree on milestone delivery and project task allocation and management.

Last Updated: 29-Jul-2022

Strategic Planning

OP Action Title: 1.1.8.1 Planning Proposals are assessed within the Local Environmental Plan Making Guidelines

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
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Alexanda Adkins - Strategic Planner	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%
OP Action Progress Comments: Relevant Planning Proposal Received by Council are being appropriately assessed in accordance with Council policy and NSW Government Guidelines.					
<i>Last Updated: 28-Jul-2022</i>					

OP Action Title: 1.2.2.1 Assist in the delivery of related events and activities						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Alexanda Adkins - Strategic Planner	Completed	01-Jul-2022	30-Jun-2023	100%	100.00%	
OP Action Progress Comments: Delivered NAIDOC week events in relation to all schools event and family fun day event. This action is complete as per the measure in the Operational Plan.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 1.2.3.1 Support community groups to plan and deliver their own events, access grant funding, enable volunteerism						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Alexanda Adkins - Strategic Planner	In Progress	01-Jul-2022	30-Jun-2023	50%	100.00%	
OP Action Progress Comments: A significant amount of staff resources have gone towards supporting community groups to plan and deliver their own events, access grant funding and enable volunteerism. An example of this is Council collaboration with Schools to run the all schools NAIDOC week event. Another example is coordinating the Jindabyne Safety meeting working with many community groups to empower them to achieve positive outcomes.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 1.2.3.2 PROJECT: Arts and Culture Strategy						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Alexanda Adkins - Strategic Planner	Not Started	03-Oct-2022	30-Jun-2023	0%	100.00%	
OP Action Progress Comments: This has not yet commenced and will commence once the Arts and Culture committee have had an opportunity to meet.						
<i>Last Updated: 28-Jul-2022</i>						

OP Action Title: 12.2.6.3 PROJECT: Parking Gap Analysis for Cooma						
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Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Alexanda Adkins - Strategic Planner	Not Started	31-Oct-2022	30-Jun-2023	0%	100.00%	
OP Action Progress Comments: This project has not commenced, parking surveys anticipated to begin later this year to inform gap analysis project.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 12.4.2.13 PROJECT: Local Infrastructure Contributions Plan (LICP) - staged development

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Alexanda Adkins - Strategic Planner	Completed	01-Jul-2022	30-Jun-2023	100%	100.00%	
OP Action Progress Comments: This project has been completed ahead of schedule and new plan has been adopted by Council and taken effect.						
<i>Last Updated: 28-Jul-2022</i>						

OP Action Title: 12.4.2.14 PROJECT: Recreation Strategy

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Alexanda Adkins - Strategic Planner	In Progress	01-Jul-2022	30-Jun-2023	30%	100.00%	
OP Action Progress Comments: A community survey and targeted stakeholder engagement has been undertaken. Council staff are currently drafting the strategy.						
<i>Last Updated: 28-Jul-2022</i>						

OP Action Title: 12.4.2.15 PROJECT: Cooma and Cooma Back Creek Beautification

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Alexanda Adkins - Strategic Planner	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	
<i>Last Updated: 28-Jul-2022</i>						

OP Action Title: 14.2.6.1 Provide feedback on State Significant Development (SSD) applications

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
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Alexanda Adkins - Strategic Planner	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%
OP Action Progress Comments: Draft SEARs from Billingra Solar Farm SSD application were received and Council Staff have provided relevant comments.					
<i>Last Updated: 01-Aug-2022</i>					

OP Action Title: 14.2.7.1 Provide a response to relevant policy changes						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Alexanda Adkins - Strategic Planner	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	
OP Action Progress Comments: No State Government planning policy changes have been reviewed.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 15.1.3.1 PROJECT: Climate Change Resilience Strategy						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Gina McConkey - Coordinator Strategy Development	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	
OP Action Progress Comments: Investigation of funding opportunities underway. High-level enquiries with CivicRisk Mutual have already taken place to determine whether any opportunities exist through our insurer for an internal climate risk assessment for the organisation; unfortunately, no funding is available to support such an initiative. External funding opportunities will continue to be pursued.						
<i>Last Updated: 29-Jul-2022</i>						

OP Action Title: 4.1.1.1 Community development supports and facilitates internal and external committees, including S355 and interagency						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Alexanda Adkins - Strategic Planner	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 4.1.1.2 PROJECT: Reconciliation Action Plan						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %

Alexanda Adkins - Strategic Planner	In Progress	01-Jul-2022	30-Jun-2023	50%	100.00%
<p>OP Action Progress Comments: Draft plan has been conditionally approved by Reconciliation. Draft plan will now be reported to Council to be placed on Public Exhibition. Expected to be reported to October Council meeting.</p> <p><i>Last Updated: 01-Aug-2022</i></p>					

OP Action Title: 4.1.1.3 PROJECT: Develop and implement Child Safe Organisation Program						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Alexanda Adkins - Strategic Planner	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	
<p>OP Action Progress Comments: Draft policy, draft framework and draft reporting guide have been prepared. Project group meets once a month and project is anticipated to be ongoing.</p> <p><i>Last Updated: 01-Aug-2022</i></p>						

OP Action Title: 8.1.1.1 PROJECT: Development of the new Local Environmental Plan (LEP) - Staged development plan						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Alexanda Adkins - Strategic Planner	In Progress	01-Jul-2022	30-Jun-2023	30%	100.00%	
<p>OP Action Progress Comments: A comprehensive LEP is being drafted and expected to be reported to Council this calendar year.</p> <p><i>Last Updated: 28-Jul-2022</i></p>						

OP Action Title: 9.2.3.3 PROJECT: Development Servicing Plans (DSPs)						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Alexanda Adkins - Strategic Planner	In Progress	01-Jul-2022	30-Jun-2023	30%	100.00%	
<p>OP Action Progress Comments: DSPs are being drafted and it is anticipated to brief Councillors on draft charges in August.</p> <p><i>Last Updated: 28-Jul-2022</i></p>						

OP Action Title: 9.2.3.4 PROJECT: Disability Inclusion Action Plan (DIAP)						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %

Alexanda Adkins - Strategic Planner	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%
OP Action Progress Comments: Project plan has been prepared and undertaking literature review, and started to draft outcomes review from previous plans.					
<i>Last Updated: 01-Aug-2022</i>					


OP Action Title: 9.2.4.9 PROJECT: Development of the Integrated Water Cycle Management (IWCM) Plan and Grey Water Management Plan						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Alexanda Adkins - Strategic Planner	In Progress	01-Jul-2022	30-Jun-2023	10%	100.00%	
OP Action Progress Comments: Project scope has been drafted for a gap analysis and preparing project plan for new IWCM project.						
<i>Last Updated: 01-Aug-2022</i>						

Workforce Management Portfolio

Workforce Management

Workforce Management

OP Action Title: 13.2.31.1 Payroll is undertaken						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Richard Doolan - Chief Workforce Officer	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	
OP Action Progress Comments: End of last year completed and lodged with ATO. Civica still causing concerns. Now training another payroll staff member.						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 13.2.31.2 Evaluation of salary system is undertaken						
Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Richard Doolan - Chief Workforce Officer	Completed	01-Jul-2022	30-Jun-2023	100%	100.00%	 GREEN
OP Action Progress Comments: Step review and implementation completed July 2022. Next major review in July 2023						
<i>Last Updated: 01-Aug-2022</i>						

OP Action Title: 13.2.31.3 Performance reviews are undertaken

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Richard Doolan - Chief Workforce Officer	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: Process needs a review. This is scheduled for the next 6 months.

Last Updated: 01-Aug-2022

OP Action Title: 13.2.31.4 Vacant positions are recruited within two months

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Richard Doolan - Chief Workforce Officer	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: Process to fill are functioning a lot quicker, however there are still some jobs that we cannot attract suitable employees for. We will continue attempting different advertising strategies.

Last Updated: 01-Aug-2022

OP Action Title: 13.2.32.1 New employees inducted into WHS

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Richard Doolan - Chief Workforce Officer	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: New on line tool is monitoring induction training and all new employees are now asked to complete this.

Last Updated: 01-Aug-2022

OP Action Title: 13.2.32.2 WHS incidents are reported

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Richard Doolan - Chief Workforce Officer	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: Reports of incidents are increasing in frequency due to an increased focus on H&S by new staff

Last Updated: 01-Aug-2022

OP Action Title: 13.2.32.3 Undertake workplace safety inspections

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Richard Doolan - Chief Workforce Officer	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: This is an area where performance across the organisation needs to improve. We continue to promote.

Last Updated: 01-Aug-2022

OP Action Title: 13.2.33.1 Process Management Framework: Develop and implement a framework for effectively capturing, mapping, analysing and improving business processes

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Richard Doolan - Chief Workforce Officer	In Progress	01-Jul-2022	30-Jun-2023	8%	100.00%	

OP Action Progress Comments: We are rearranging staffing within Workforce to increase the focus on this area. Recruitment has not given us the staff we needed. Watch for progress September onward.

Last Updated: 01-Aug-2022

OP Action Title: 13.2.33.2 Undertake an Australian Business Excellence Framework (ABEF) self-assessment of the organisation

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Richard Doolan - Chief Workforce Officer	In Progress	01-Jul-2022	30-Jun-2023	25%	100.00%	

OP Action Progress Comments: External reviews on key work areas have commenced. Implementation of Field Force Four review also commencing.

Last Updated: 01-Aug-2022

OP Action Title: 13.2.34.1 Assets service review is undertaken and outcomes are reported to Council

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Richard Doolan - Chief Workforce Officer	Not Started	01-Jul-2022	30-Jun-2023	0%	100.00%	

OP Action Progress Comments: Review not commenced.

Last Updated: 01-Aug-2022

OP Action Title: 13.2.34.2 Service review program is to be completed outlining which service reviews are to be undertaken within the next four years

Responsible Person	Status	Start Date	End Date	% Complete	Target	On Target %
Richard Doolan - Chief Workforce Officer	In Progress	01-Jul-2022	30-Jun-2023	17%	100.00%	

OP Action Progress Comments: Staffing changes being made to give us a small team to focus on this. Training to follow and then roll out.

Last Updated: 01-Aug-2022



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9.4.4 POLICY: PAYMENT OF EXPENSES AND THE PROVISION OF FACILITIES FOR MAYORS AND COUNCILLORS

Record No: 122/427

OFFICER'S RECOMMENDATION

That Council adopt the policy Payment of Expenses and the Provision of Facilities for Mayors and Councillors.

ISSUES

During the first 12 months of its term, Council is required to review and adopt a policy for the payment of expenses and provision of facilities to councillors. The draft policy was presented to council at the ordinary meeting of 21 April and distributed for public consultation from 22 April to 20 May. Feedback was received from four members of the community and are attached with identifiers remove for the information of councillors.

It is recommended council consider the comments and adopt the policy without change.

RISK ASSESSMENT

Risk Type	Current Risk	Expected Risk	Within Accepted
Asset Management – Provision of assets and resources contained with the policy	Low	Low	Yes
Economic Activity – Fees and allowances contained within proposed budget	Low	Low	Yes
External Political Environment – Consistent with OLG guidelines	Medium	Low	Yes
Financial Sustainability – Expenditure specified in adopted budget	Medium	Low	Yes
Legislative Governance and Compliance – Allows compliance with legislative requirements	Low	Low	Yes
Reputation and Image – Transparency and accountability to engender public trust	Medium	Low	Yes

FINANCIAL IMPACTS

The proposed policy and recommendations present a consistent and responsible approach based on previous practice and advice from the OLG. The amounts listed in the policy are contained within the adopted budget.

RESPONSIBLE OFFICER: Coordinator Governance

OPTIONS CONSIDERED

Council may consider changes to the policy based on the comments provided. However, this option is not recommended.

IMPLEMENTATION PLANS

Once adopted the policy will be published on council's website and distributed to Councillors and relevant staff.

EXISTING POLICY/DECISIONS

Councillor expenses and facilities policies are made under the Act and in accordance with section 252 and 253, as well as section 403 of the Local Government (General) Regulation 2021.

The policy specifies increased detail in the reporting of Councillors expenses supported by OLG guidelines.

BACKGROUND

The table below contains comments received and responses to those comments.

Community Feedback on Policy: Payment of Expenses and the Provision of Facilities for Mayors and Councillors.		
Respondent no.	Comments	Response
1.	Difficult to judge the allocated amounts. Needs strict monitoring.	Council's budgets are monitored and reported on at regular council meetings.
2	I do not agree with the maximum payment for Councillors. We are being asked to agree a rate increase to help get the budget under control - thanks to poor financial management in past years. I would see this Council as being a bit more fair dinkum about managing the budget if they accepted less than the maximum allowable. In particular, I object to the maximum additional Mayoral payment that is three times the minimum for amount for Councillors. I realise the Mayor has extra duties, but not to that degree. I think a mid-point payment for all Councillors and an extra payment of the same amount for the Mayor.	Noted. The amounts and proportional allocation are set by the Local Government Remuneration Tribunal.
3.	I am deeply appreciative of the time, diligence and effort of Councillors, hence I consider the financial	Noted.

9.4.4 POLICY: PAYMENT OF EXPENSES AND THE PROVISION OF FACILITIES FOR MAYORS AND COUNCILLORS

	provision outlined quite reasonable. I commend the current Councillors for the improved transparency. Congratulations.	
4.	I wish to lodge the following comments for consideration by Council before finalising its draft policy on the Payment of Expenses and Provision of Facilities for Mayor and Councillors.	
	"Payment of Costs Associated with Accommodation and Other Travel Expenses incurred by Councillors in the course of performing their official duties" (e.g. but not limited to paras 3.13-3.15)	Noted.
	2. I believe the use of the word "reasonable" throughout the draft policy is open to interpretation and too discretionary. Paragraphs containing the word "reasonable" should also includes the following word: "The policy also sets upper maximum limits on the (e.g. reimbursement of expenses and provision of facilities to councillors to help them undertake their civic duties). "Council may, by specific Resolution, amend these upper limits on a case-by-case basis where the specific circumstances require and full justification is supplied."	The amounts are set in the annual budget. Changes would require exhibition and adjustments to the budget in each instance which is impracticable.
	3. In particular, regarding accommodation and other travel expenses incurred by Councillors in the course of performing their official duties, I recommend that the policy set specific upper monetary limits on accommodation and other travel expenses. This will ensure, I believe, greater accountability and transparency in the payment of expenses incurred by Councillors in the course of performing their official duties and the provision of facilities by Council for Councillors.	Travel and accommodation expenses vary significantly depending on the seasons and location and are monitored on a case by case basis.
	4. It is also consistent with the NSW Government's (Department of Premier and Cabinet) Meal, Travelling and Other Allowances for 2020-21 for government officials and other persons occupying civic offices (see: https://arp.nsw.gov.au/c2021-03-meal-travelling-and-other-allowances-for-2020-21/).	Noted.
	5. Moreover, it is consistent with the Australian Tax Office ruling on reasonable travel allowance expense amounts for the 2020–21 income year, and the provisions in draft paragraph 9.6. (see: https://www.ato.gov.au/law/view/pdf/pbr/td2020-005.pdf)	Noted.
	6. Both of the above policies and ruling set specific	Noted.

	upper limits on amounts that can be claimed for accommodation and meal costs associated with travel.	
	<p>"Motor Vehicle Allocated/Provided by Council for the Mayor and Type of Vehicle"</p> <p>7. I recommend that an upper monetary limit be set on the value of the motor vehicle allocated/provided by Council for the Mayor (draft paragraph 13.3). This upper value limit should not exceed \$50,000. This would be consistent with the principles of sound financial management embodied in the NSW Local Government Act 1993.</p>	Noted.
	8. The type of vehicle allocated/provided for use by the Mayor, should be consistent with Council's policy to transition its vehicle fleet to EV or alternative fuel uses that reduce greenhouse gas emissions.	Noted. Should such a policy come in to effect it will be considered in future vehicle allocation.
	<p>"Supply of Beverages for Councillors attending Council meetings - non-alcoholic"</p> <p>9. And finally, on the issue of the supply of meals and beverages by Council for Councillors attending Council meetings (draft paragraph 12.25), this should specifically note that the beverages will be non-alcoholic. Council should demonstrate that it is showing leadership by at all times encouraging responsible drinking among its elected representative and staff, and promoting safe road driving practices.</p>	Noted. Councillors are required to observe legal limits regarding the consumption of alcohol and driving.
	10. Thank You for the opportunity to lodge a submission on Council's draft policy on the Payment of Expenses and Provision of Facilities for Mayor and Councillors.	Noted.

ATTACHMENTS

Nil

9.4.5 RESOLUTION ACTION SHEET UPDATE

Record No: I22/515

OFFICER'S RECOMMENDATION

That Council receive the resolution update for the period ending July 2022.

BACKGROUND

In order to provide Councillors with updates on resolutions of Council, a report has been generated with a summary of actions that are current and have recently been completed, for the period ending July 2022.

The In Progress Resolution Action Sheet for period ending July 2022 is attached to this report.

RESPONSIBLE OFFICER: Chief Strategy Officer

ATTACHMENTS

1. Updates to August Meeting - In Progress Actions up to end of July 2022
-

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
1084	21 July 2022	190/22	<p>Sewer Easement Request - Council Owned Lot 2 DP 748500 in Leesville area Jindabyne - Related to Subdivision Works Certificate 11.2000.3000067.1</p> <p>That Council</p> <p>A. Approve and proceed with allowing an easement for sewer purposes to be created in the relevant area of Lot 2 DP 748500, pursuant to Section 88B of the Conveyancing Act 1919;</p> <p>B. Agree that all costs incurred in actioning the easement creation are the responsibility of the developer (the applicant; linked to SWC 11.2000.3000067.1) inclusive of survey, general legal, and any registration fees costs.</p>	Coordinator Land & Property	02/08/2022 - TP: The resolution actions will be initiated.	22/08/2022	N
1083	21 July 2022	186/22	<p>Development Servicing Plans</p> <p>That Council</p> <p>A. Remove all reductions on development servicing plan charges.</p> <p>B. Provide those with approvals provided while the reduced fees were in place three months to take advantage of the discount to release land onto the market.</p>	Team Leader Strategic Planning	03/08/2022 - AA: A. Actioned B. An email has been sent to impacted and interested industry representatives advising of this resolution and timeframe for discounted contributions to be paid.	22/08/2022	Y
1082	21 July 2022	180/22	<p>Transfer of Grant Funding from Eucumbene Boat Ramp Project.</p> <p>That Council approve the redirection of the outstanding amount from Round 2 Stronger Country Community Fund (SCCF2 – 0349 – A) in the amount of \$ 121,411 to complete the restoration of the Adaminaby Big Trout.</p>	Project Specialist	04/08/2022 – GH: Quotes underway, variation request to Stronger Country Communities Fund to be submitted before progressing.	22/08/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
1081	21 July 2022	189/22	<p>Sewer Easement Request - Council Owned Lot 18 DP 255651 in Nettin Circuit area Jindabyne - Related to Subdivision Works Certificate 25.2021.220.1</p> <p>That Council</p> <p>A. Approve and proceed with allowing an easement for sewer purposes to be created in the relevant area of Lot 18 DP 255651, pursuant to Section 88B of the Conveyancing Act 1919;</p> <p>B. Agree that all costs incurred in actioning the easement creation are the responsibility of the developer (the applicant; linked to SWC 25.2021.220.1) inclusive of survey, general legal, and any registration fee costs.</p>	Coordinator Land & Property	02/08/2022 - TP: The resolution actions will be initiated.	22/08/2022	N
1080	21 July 2022	185/22	<p>Environment Upgrade Finance</p> <p>That Council</p> <p>A. Supports the implementation of Environmental Upgrade Agreements within the Snowy Monaro local government area;</p> <p>B. Appoints a third-party provider, Building Better Finance, to deliver streamlined Environmental Upgrade Agreements for a trial period of two years;</p> <p>C. Request staff prepare a report to Council at the end of the trial period on the performance of the Environmental Upgrade Agreements.</p>	Chief Executive Officer	04/08/2022 – PB: Final agreement yet to be signed; draft communications being prepared in consultation w BBF. This matter will now be closed.	22/08/2022	Y
1079	21 July 2022	182/22	<p>Access & Parking - Ginger Leigh Park and RV dump point upgrades</p> <p>That Council transfer \$250,000 from the balancing project funds under the SCFMPP to</p>	Senior Project Manager	04/08/2022 – SM: Contractors now returning to the site and finalising approach.	22/08/2022	Y

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			allow for the completion of road works in the caravan park, Bombala at the agreed scope.				
1078	21 July 2022	181/22	<p>Showground Stimulus Fund - Bombala Caretakers Cottage That Council</p> <p>A. Proceed with obtaining a minimum of 2 quotes for the renovation of the Bombala cottage and a report comes back to Council B. Not proceed with the previously approved \$75,000 loan for the caretaker cottage project.</p>	Senior Project Manager	04/08/2022 – SM: Quotes being sourced in preparation for an update report for the August Council meeting.	22/08/2022	N
1077	21 July 2022	188/22	<p>Post Exhibition Report - Local Approvals Policy for Recovery Pods and Temporary Housing on Private Property That Council</p> <p>A. Adopt the Local Approvals Policy B. Notify persons who made a submission of Council's decision C. Notify current recipients of Recovery Pods and Resilience NSW of the adoption of the Local Approvals Policy</p>	Strategic Land Use Planner	28/07/2022 - EH: A. Policy has been agreed upon by Council and will be adopted with consent from Office of Local Government (OLG). B. No submissions were received, therefore no responses were provided. C. Resilience NSW has been informed of adoption, pod recipients will be informed after consent from OLG has been received. OLG was originally contacted 22/06/2022, latest contact from OLG was 21/07/2022 where they anticipated a 10 day wait until the LAP was signed off. A document register number has been requested for the LAP to be ready to be placed on the website when consent from OLG has been received.	22/08/2022	N
1076	21 July 2022	202/22	<p>CEO's Annual Review That Council</p> <p>A. Note that CEO's Performance and formulation of a new Agreement will be</p>	Chief Executive Officer	04/08/2022 – PB: A survey form has been circulated to councillors by the Mayor, review progressing as per Mayoral report. This matter can now be closed.	22/08/2022	Y

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			considered by the Performance Review Panel on 12 August. B. Invite councillors to submit by 5 August any items for consideration by the Performance Review Panel.				
1075	21 July 2022	191/22	Appointment of Community Members on the Boco Rock Committee That Council appoint the following community representatives to the Boco Rock Community Enhancement Committee: A. Bombala area , Alicia Carraro and Frances Lomas B. Cooma-Monaro area, Chris Haylock and Lorayne Roberson; and C. Note the minutes of the sub-committee meeting held 15 June 2022.	Governance Officer	26/07/2022 – ED: Successful committee members have been advised of their appointment and provided with meeting dates and the committee charter. Unsuccessful applicants have been notified of Councils decision. Item complete.	22/08/2022	Y
1074	21 July 2022	198/22	Financial Sustainability Review That Council A. Endorse the attached Scope of Works as modified for the proposed Financial Sustainability Review; B. Seek an appropriately qualified contractor, using Council's standard procurement processes, to undertake the Financial Sustainability Review.	Chief Executive Officer	04/08/2022 – PB: Tender opened Tuesday 2 August and advertised in SMH and through Vendor Panel.	22/08/2022	N
1073	21 July 2022	179/22	Minutes from Councils Management and Advisory Committees That Council A. Receive the minutes of the Adaminaby Hall, Bombala Exhibition Ground, Michelago Hall management committees.	Manager Community Services	05/08/2022 – KS: A contact list has been received and contact will be made to complete this action.	22/08/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			B. Make contact with committees who utilise the online booking system to ensure teething problems are resolved and a report provided at the next meeting				
7072	21 July 2022	187/22	Highlands Circuit Road Name Approval for Gazettal That Council approve the proposed road name 'Highlands Circuit' to go to the Geographical Names Board for gazettal.	GIS Administrator	04/08/2022 – BH: No action.	22/08/2022	N
1071	21 July 2022	197/22	Accounting Treatment of Rural Fire Service ('Red Fleet') Assets That A. Council affirms its support to Local Government NSW (LGNSW) and requests LGNSW continue advocating on Council's behalf to get clarification finally from the State Government about the accounting treatment of RFS assets. B. Re-affirms its complete support of and commitment to local RFS brigades noting that Snowy Monaro Regional Council's action is entirely directed towards the NSW Government's unacceptable position that rather than being owned and controlled by local brigades, RFS assets are somehow controlled by councils. C. Council writes to the local State Member Nichole Overall MP, the Treasurer the Hon Matt Kean MP, Minister for Emergency Services and Resilience the Hon Stephanie Cook MP and the Minister for Local Government Wendy Tuckerman MP:	Executive Assistant to CEO, Mayor, and Councillors	08/08/2022 - JB: Letter sent to the Auditor-General. 01/08/2022 – JB: Letters to Ministers sent on 1/8/22.	22/08/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			<p>(a) Expressing Council's objection to the NSW Government's determination on ownership of Rural Fire Service assets;</p> <p>(b) Advising of the impact of the Government's position on Council finances of this accounting treatment;</p> <p>(c) Informing that Council will not carry out RFS assets stocktakes on behalf of the NSW Government and will not record RFS assets in Snowy Monaro Regional Council's financial statements;</p> <p>(d) Calling on the NSW Government to take immediate action to permanently clear up inequities and inconsistencies around the accounting treatment of Rural Fire Service (RFS) assets by acknowledging that rural firefighting equipment is under the control of and the property of the RFS; and</p> <p>(e) Amending s119 of the <i>Rural Fires Act 1997</i> so that the effect is to make it clear that RFS assets are not the property of councils.</p> <p>D. Council writes to the Shadow Treasurer Daniel Mookhey MLC, the Shadow Minister for Emergency Services Jihad Dib MP, the Shadow Minister for Local Government Greg Warren MP, the Greens Spokesperson for Local Government Jamie Parker MP and the leaders of the Shooters, Fishers and Farmers, Animal Justice and One Nation parties Robert Borsak MLC, Emma Hurst MLC and Mark Latham MLC:</p> <p>(a) Advising Members of Snowy Monaro Regional Council's position, including providing copies of correspondence to NSW Government Ministers; and</p>				

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			<p>(b) Seeking Members' commitments to support NSW Councils' call to amend the <i>Rural Fires Act 1997</i> as set out in correspondence.</p> <p>E. Council writes to the Auditor General advising that notwithstanding any overtures of future qualified audits, it will not carry out RFS stocktakes on behalf of the NSW Government and will not record RFS assets in Snowy Monaro Regional Council's financial statements, noting that the State Government's own Local Government Accounting Code of Practice and Financial Reporting provides for councils to determine whether or not they record the RFS assets as council assets.</p> <p>F. Council promotes these messages via its digital and social media channels and via its networks.</p>				
1070	21 July 2022	192/22	<p>Organisational Performance Report - June 2022</p> <p>That Council vary the 2021-2022 operational plan and 2022-23 operational plan as follows:</p> <p>A. Defer action 10.1.4.4 - Process Management Framework: Develop and implement a framework for effectively capturing, mapping, analysing and improving business processes to the 2022-2023 Operational Plan.</p> <p>B. Defer Project 8.2.2.7 PROJECT (CW): Kalkite Sewage Treatment Plant electrical upgrades to the 2022-2023 Operational Plan.</p>	Coordinator Strategy Development	3/08/2022 – AA: Noted, deferred actions and projects to be reallocated to operational plan as per resolution.	22/08/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			C. Defer Project 8.2.2.6 PROJECT (CW): Cooma Water Treatment Plant raw water pump and variable speed drive upgrade to the 2022-2023 Operational Plan.				
1069	16 June 2022	166/22	<p>Tender Recommendation Report Bombala & Delegate Water Treatment Plants Design & Construction</p> <p>The Council, pursuant to s 178 (3) (e) of the Local Government Act:</p> <p>A. Appoint Water Treatment Australia as preferred tenderer and authorise the CEO to negotiate the final compliance aspects for the WTP Design and Construct tender.</p> <p>B. Authorise the CEO to negotiate with the second place tenderer if negotiations with the preferred tenderer fail.</p> <p>C. Authorise the CEO to sign the necessary contract documentation.</p>	Manager Water Wastewater	<p>03/08/2022 – CW: Negotiations are ongoing and have progressed well.</p> <p>07/07/2022 – JD: Letters to all tenderers have been compiled and negotiations will begin in the next couple of weeks.</p>	18/07/2022	N
1068	16 June 2022	161/22	<p>Support for Jindabyne</p> <p>That Council</p> <p>A. Actively seek out and apply for available grant opportunities, such as the NSW Community Building Partnership Grant, or other suitable community infrastructure grants for the purpose of installing additional street lighting in Jindabyne township and streets</p> <p>B. Work with government at both State and Federal level to find available options for</p>	Chief Operating Officer	<p>03/08/2022 – JM: Contact made with Essential Energy to confirm process for additional street lighting once identified. Letter of support for CCTV received from NSW Police.</p> <p>06/07/2022 – JM: Community safety meeting held with key stakeholders on 5 July 2022. Key actions identified to be worked on before reporting back to stakeholders.</p>	30/12/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			<p>better transport solutions for Jindabyne. Examples include, but are not limited to; additional taxi licences, community/government funded buses, lobbying to ride-share companies like Uber to include Jindabyne as a service area</p> <p>C. Work with Snowy Mountains Liquor Accord to gain further advice on what else council can do to assist the community from a local government level</p>				
1065	16 June 2022	150/22	<p>Donations and Sponsorship 2022 Application Score Summary That Council</p> <p>A. Receive the collated scores to inform allocation of funds to applications in the 2022 Donations and Sponsorship program provided in a separate report at this meeting.</p> <p>B. Award donations and sponsorship to the applications that achieve the highest collective scores in order as ranked within the budget set out in the policy.</p>	Governance Officer	<p>26/07/2022 – ED: No further update. Payments on schedule as at 26 July.</p> <p>02/07/2022 – LO: Payments scheduled for July 2022.</p> <p>24/06/2022 – ED: All applicants have been notified - successful and unsuccessful - on Friday 17 June. A media release was published and the council website has been updated listing successful applicants. Payments are scheduled to be processed between 1 - 29 July.</p>	18/07/2022	N
1064	16 June 2022	153/22	<p>Road Naming - Biilmann Close for new road proposed in 13 lot subdivision under DA 10.2019.3004109.1 That Council endorse the name Biilmann Close to go to the Geographical Names Board for pre-approval and to be publicly advertised for a period of 28 days.</p>	GIS Administrator	<p>04/08/2022 – BH: Name found to be same as a local business name for owner/developer. A second report for September Ordinary Council Meeting consideration to be submitted detailing circumstances and officer recommendation.</p> <p>24/06/2022 – BH:</p>	18/07/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					No action at this stage.		
1063	16 June 2022	152/22	<p>Road Naming Proposal - Rosamond Place for new road in 17 lot subdivision (DA 10.2020.220.1 17)</p> <p>That Council endorse the name Rosamond Place to go to the Geographical Names Board for pre-approval and to be publicly advertised for a period of 28 days.</p>	GIS Administrator	<p>04/08/2022 – BH: Current in public advertisement period. Submitted to Geographical Names Board and pre-approved.</p> <p>24/06/2022 – BH: No action at this stage.</p>	18/07/2022	N
1062	19 May 2022	130/22	<p>Alice Street Jindabyne Close of Part of Road Reserve - Highview Subdivision Stage 6A Part 2 - Boundary Adjustment followed by land transfer to Owner of Lot 15 DP 1237920</p> <p>That Council</p> <p>A. Approve and proceed with closure of part of the Alice Street road reserve in Jindabyne (an area of approximately 150.2 metres square which is identified as Lot 1 DP 1283940 in the draft survey plan attached) at the specified southern location of the cul-de-sac, in accordance with the Roads Act 1993;</p> <p>B. Approve and proceed with boundary adjustment of the subject land area;</p> <p>C. Agrees that all costs incurred in actioning the boundary adjustment and partial road closure are the responsibility of the adjacent landowner (Lot 15 DP 1237920), inclusive of survey, general legal, registration fees and title creation costs incurred;</p> <p>D. Recognise that the 150.2m² portion of the public road closed will initially remain vested in Council as operational land for</p>	Coordinator Land & Property	<p>02/08/22 - TP: A. In progress - Gazette published. B. Completed - Plan of subdivision approved by SMRC Planning. C. Noted - Conveyed to and understood by the relevant external party. D. Completed - Record of classification noted. E. Pending - To be completed at the appropriate time.</p> <p>06/07/2022 – TP: A. In progress - Survey plan has lodged with LRS; once lot identification has been processed by LRS the Gazette notice will be published formalising the road closure (partial) B. Completed - Plan of subdivision approved by SMRC Planning. C. Noted - Conveyed to and understood by the relevant external party. D. Completed - Record of classification noted. E. Pending - To be completed at the appropriate time.</p> <p>31/05/2022 – TP:</p>	20/06/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			<p>the purposes of the Local Government Act 1993;</p> <p>E. Approve for the land parcel (identified as Lot 1 DP 1283940 in the draft survey plan attached) to be disposed of via gifted transfer to the owner of Lot 15 DP 1237920 once road closure is complete, recognising that the owner of Lot 15 DP 1237920 was the original subdivider of the land comprised in the to-be-closed road segment immediately before the public road was created;</p> <p>F. Note that Alice Street in Jindabyne will be re-aligned, extended and dedicated as Council public road upon finalisation of Stage 6A Part 2 of the Highview Estate subdivision.</p>		<p>A & B In progress - Plan of Subdivision of part of Alice Street for title issue, and road closure under the Roads Act 1993, lodged in planning portal.</p> <p>C. Noted - Conveyed to and understood by the relevant external party.</p> <p>D. Completed - Record of classification noted.</p> <p>E. Pending - To be completed at the appropriate time.</p>		
1059	19 May 2022	129/22	<p>Cooma Weir Construction - Tender Evaluation Panel Recommendation</p> <p>That Council</p> <p>A. Cancel tender 066-2021 Construction of Cooma Weir and Fishway Replacement due to the high risk of the current environmental and economic conditions.</p> <p>B. Accept the Select Contractor Early Involvement proposal from Leeds Engineering and conduct a detailed pre-construction planning phase to reduce apparent risk to all prospective tenderers.</p> <p>C. Re-issue the tender in the second half of 2022 calendar year as a select tender to the four tendering companies that have</p>	Manager Water Wastewater	<p>03/08/2022 – CW: No further updates.</p> <p>07/07/2022 – JD: This is progressing well and is on track to be completed in the next few months so that the tender can be re-advertised at the end of 2022.</p> <p>27/05/2022 – JD: Meeting held with Leed to establish SECI working arrangement. Contractual arrangements being finalised currently.</p>	20/06/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			submitted tender returns this round with a proposed construction start date of January 2023. D. Actively seek additional funding streams for the project to be constructed.				
1052	21 April 2022	98/22	Policy: Payment of Expenses and the Provision of Facilities for Mayors and Councillors That Council A. Place the Payment of Expenses and Provision of Facilities for Mayor and Councillors policy on public exhibition. B. Approve inclusion of the budget allocation in the 2022/23 budget for consideration. C. Adopt the policy at the completion of the required consultation process if no submissions are received during the exhibition period.	Governance Officer	06/07/2022 – LO: Comments received following public exhibition of policy. A report to be provided to 18 August council meeting to receive comments and consider adoption of the policy. 02/06/2022 – LO: Public exhibition period closed 24 May. Comments currently under review - if no material changes warrant consideration the policy will be adopted 1 July 2022. 29/04/2022 – ED: Policy placed on public exhibition.	23/05/2022	Y
1051	21 April 2022	95/22	Land Acquisition for Road Reserve Alignment - Micalago Road & Ryrie Street Extension, Michelago That Council A. Approve and proceed with the acquisition of land described as part of Lot 1 DP 1158327 & Lot 5405 DP 1244970 for the purpose of creating road reserve over existing (Micalago Road) and new infrastructure (Ryrie Street), in accordance with the requirements of the <i>Land</i>	Coordinator Land & Property	2022/07/26 - SR: Matter sitting with PWA for delivery - No further updates. 30/06/2022 – SR: Matter sitting with PWA for delivery - No further updates 30/05/2022 – SR: Engagement email sent to PWA - estimated delivery time from PWA 18-24 months. 04/05/2022 – SR:	30/06/2024	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			<p><i>Acquisition (Just Terms Compensation) Act 1991;</i></p> <p>B. Where necessary, make an application to the Minister and the Governor for approval to acquire part of Lot 1 DP 1158327 & Lot 5405 DP 1244970 by compulsory process under Section 186(1) of the <i>Local Government Act 1993</i> and in accordance with the provisions of the <i>Land Acquisition (Just Terms Compensation) Act 1991</i>; and</p> <p>C. Classify the land acquired as operational land in accordance with the <i>Local Government Act 1993</i>.</p>		A.B. & C – Matter to be referred to PWA for execution.		
1049	21 April 2022	89/22	<p>Cooma Sports Hub Project Stage 1 Contracting and Stage 2 Consideration That Council</p> <p>A. Accept the tender of Project Coordination including their further clarifications and revisions and agree to proceed with awarding them the contract for construction of the indoor sports hall.</p> <p>B. Undertake an assessment of the stage 2 project for the sports hub.</p>	Recreation Planner	<p>3/08/2022 – AA: Contract has been awarded and assessment completed. Construction to commence shortly. Action Complete</p> <p>28/06/2022 – AD: Noted. Contract has been awarded and construction will commence end of July. Quantity Surveyor report for stage 2 has been complete and assessment is being undertaken.</p> <p>25/05/2022 – AA: A. Noted, contractor has been informed of this resolution. B. Stage 2 will be considered strategically as part of the recreation strategy.</p> <p>04/05/2022 – AD:</p>	16/06/2022	Y

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>A. Project Coordination have been notified they are the preferred contractor and contract is currently being negotiated.</p> <p>B. Quantity Surveyor report on operational and lifecycle costs for stage 2 of the project has been complete. This will be reported to Council in June.</p>		
1046	21 April 2022	97/22	<p>Purchase of Lot 9 DP239506 and Part Lot 5 DP239506 Jindabyne from Snowy Hydro Limited for Future Provision of Water Treatment Plant and Waste Transfer Station Respectively That Council</p> <p>A. Proceed with purchase of lot 9 DP239506 Jindabyne from Snowy Hydro Limited for the future provision of a water treatment plant and passive recreation and upon purchase classify the land as operational land in accordance with the <i>Local Government Act 1993</i>;</p> <p>B. As part of the purchase of lot 9 DP239506, enter into a lease with Snowy Hydro Limited for the management of part lot 11 DP239506 being for Lake Jindabyne foreshore land for a period of 45 years at a cost of \$100 per annum (indexed by CPI);</p> <p>C. Proceed with purchase of part lot 5 DP239506 Jindabyne from Snowy Hydro Limited for the future provision of a waste transfer station and upon purchase classify the land as operational land in accordance with the <i>Local Government Act 1993</i>;</p>	Chief Operating Officer	<p>03/08/2022 – JM: Awaiting contract of sale signature by Snowy Hydro for water treatment plant site. Contract of sale for waste transfer station now with Council, under review before signature.</p> <p>06/07/2022 – JM: Awaiting contract of sale signature by Snowy Hydro for water treatment plant site. Surveys being undertaken for waste transfer station site.</p> <p>07/06/2022 – JM: No further update.</p> <p>10/05/2022 – JM: Implementation of resolution has commenced.</p>	30/12/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			D. Proceed with a subdivision (boundary adjustment) as part of the sale process to adjust the property boundary to align with the survey boundary of land to be acquired.				
1045	21 April 2022	106/22	<p>Consideration of an Independent Audit That Council</p> <p>A. Engage a suitably qualified consultant at a cost not exceeding \$10k, to assist in developing a scope, brief, estimated cost for the conduct of an independent audit and provide recommendations on proposals to carry out the audit.</p> <p>B. Refer the completed research to Council for consideration of the costs, timing and implementation of the audit.</p>	Chief Executive Officer	<p>04/08/2022 – PB: This matter is now finalized with the adoption of resolution 198/22. This matter can now be closed.</p> <p>06/07/2022 – PB: Mayor circulated draft scope to Councillors.</p> <p>30/06/2022 – PB: Councillors met with UTS consultants to workshop scope.</p> <p>09/06/2022 – PB: Councillors selected UTS as the preferred contractor to facilitate the preparation of the scope.</p> <p>01/06/2022 – PB: The request for quotes for a consultant to assist councillors develop a scope for the full audit has closed and the Mayor will convene a meeting with the councillors to determine the suitable contractor.</p> <p>04/05/2022 – PB: Mayor circulated draft brief to Councillors on 29 April requesting comment by 5 May 2022.</p>	23/05/2022	Y

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
1044	21 April 2022	109/22	<p>SMRC Support for Currawarna Aged Care Bombala</p> <p>That Council continue to work with the Currawarna Community Group, Federal and State governments, relevant ministers, NSW Southern Health District, and Catholic Archdiocese's to develop a sustainable solution for aged care services for Bombala and surrounds.</p>	Chief Operating Officer	<p>03/08/2022 – JM: Met with representatives of Save Currawarna Community Group on 03/08/2022 to discuss Currawarna options and identify specific support that can be provided by SMRC. Survey of community support service providers released on 02/08/2022 to identify service gaps.</p> <p>06/07/2022 – JM: No further update.</p> <p>07/06/2022 – JM: Further meeting of SMRC aged care community services providers held on 1 June 2022 to commence gap analysis of services and identify opportunities to strengthen service provision. Focus on entire SMRC area.</p> <p>10/05/2022 – JM: Discussions with key stakeholders in relation to aged care services for Bombala and surrounds have commenced.</p>	30/12/2022	N
1042	21 April 2022	94/22	<p>Kalkite Pathway Closure & Disposal - Resolution and Sale Terms Adjustment</p> <p>That Council</p> <p>A. Rescind Council resolution 57/20. B. Enter into a payment plan with owner of Lot 39 DP 260285, beginning May 2022 with final payment from purchasers due 31 August 2023. C. Agree to Contract of Sale consisting of extended settlement terms; with settlement & transfer of title to not occur until payment of the purchase price is received in full.</p>	Coordinator Land & Property	<p>02/08/22 - TP: Resolution Completed. - Notation linked with Resolution 301/19.</p> <p>05/07/2022 – SR: Resolution A – Complete Resolution B & C - Sale Contract Issued, awaiting execution by purchaser - Invoice outstanding for first instalment.</p> <p>26/05/2022 – SR: Resolution A – Complete</p>	30/09/2022	Y

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					Resolution B & C - Sale contract issued, awaiting execution by purchaser - Invoice to be raised before the end of May 2022. 04/05/2022- SR: A. Request for action associated to resolution 57/20 be completed. B. & C. BMR engaged to draft contract for urgent execution.		
1041	21 April 2022	96/22	Feral Predator Free Area at Nungatta - Temporary Closure of Laings Road That Council proceeds with temporary closure of Laings Road using section 116 of the Roads Act 1993 to support the establishment of the Nungatta feral predator free area.	Chief Operating Officer	03/08/2022 – JM: Awaiting response from Transport for NSW. 06/07/2022 – TP: Council is awaiting the preferred wording from Transport for NSW for the 'consent request' to be then tabled back to the State by Council. The State will then approve the request, thus formalising the temporary closure period (traffic regulation) under s116 of the Roads Act 1993. 07/06/2022 – JM: Public advertising closed with no submissions. Now proceeding with closure process. 10/05/2022 – JM: Advertising of temporary closure has occurred, currently in public notification phase.	30/09/2022	N
1040	17 March 2022	60/22	Road Naming - 15 Kiah Lake Road Subdivision That Council endorse the proposed road name 'Highlands Way' to go to the Geographical Names Board for pre-approval and to be publicly advertised for a period of 28 days.	GIS Administrator	04/08/2022 – BH: Complete. 24/06/2022 – BH: No submissions received in response to advertisement of the name Highlands Circuit. Council Report for Ordinary 21 July meeting to	18/04/2022	Y

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>approve the name for Geographical Names Board gazettal has been submitted for approval.</p> <p>02/06/2022 – BH: Public notification of 28 days ended at COB 1 June 2022. No submissions have been received to date. The next step is for a second report to Council, likely for July ordinary meeting recommending for approval, now that the Geographical Names Board has pre-approved and no objections have been received from the community.</p> <p>10/05/2022 – DR: No further update.</p> <p>28/04/2022 – BH: Street type adjusted to more appropriate Circuit and name submitted to Geographical Names Board where it has received pre-approval. Public notification is beginning in Monaro Post in first week of May for 28 days, after which a report with results of submissions will be tabled to Council.</p>		
1032	17 March 2022	55/22	Bombala Showground Lot Consolidation That Council consolidate eight lots (Lot 10 DP 1097766, Lot 11 DP 1097766, Lot 12 DP 1097766, Lot 13 DP 1097766, Lot 14 DP 1097766, Lot 1 DP 151403, Lot 1 DP 151404 and Lot A DP 154400) known as the Bombala Showground into one allotment.	Coordinator Land & Property	<p>26/07/2022 - SR: Plans & administration sheet lodged with LRS awaiting registration.</p> <p>30/06/2022 – SR: Survey work completed. Administration sheet signed and returned to surveyor for lodgement.</p> <p>30/05/2022 – SR:</p>	31/10/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>Survey works delayed due to internal competing priorities. Estimated delivery time June 2022.</p> <p>29/04/2022 – SR: Title name change complete, awaiting consolidation plan from surveyor to progress the matter further.</p> <p>01/04/2022 – SR: Title name change initiated with BMR & surveyor engaged to undertake works. ETA of consolidation plan is early May 2022.</p>		
1023	18 November 2021	284/21	<p>Road Reserve Closure & Disposal - Dry Plains Road - Lot 6 & 7 DP 1018626 That Council</p> <p>A. Approve proposal to finalise closure of Lot 6 & 7 DP 1018626 as road reserve in accordance with the Roads Act 1993; and acknowledge that the land vests as operational land with Council, to then be used in compensation;</p> <p>B. Approve transfer of ownership of the closed road reserve known as Lot 6 & 7 DP 1018626 to adjoining landholder, being the applicant of Development Application 38/96, in Accordance with the Roads Act 1993, with associated fees and charges to be covered by the relevant adjoining landholder;</p> <p>C. Authorise the CEO to approve any terms for disposal of the relevant land parcel from Council to the adjoining landholders, and negotiate a purchase price equal to the</p>	Coordinator Land & Property	<p>26/07/2022 - SR: A. Gazette Notice for closure published 24/06/2022, Awaiting advice from Essential Energy for administration sheet mailing address. B. Dependant on resolution A being completed, C. All documents to date executed.</p> <p>30/06/2022 – SR: A. Gazette Notice for closure published 24/06/2022. 88B instrument sent to Essential Energy for execution, 11R form lodged with LRS to remove Public Road Notification from title. B. Dependant on Res A being completed C. All documents to date executed</p> <p>30/05/2022 – SR: Response from DPIE received able to progress with road reserve closure. Awaiting S88B Instrument for power line easement.</p> <p>29/04/2022 – SR:</p>	30/11/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			resultant associated transfer costs only; recognising that the land for Dry Plains Road Reserve was given in kind to Council as public road.		<p>No further update, still awaiting response from latest correspondence to DPIE.</p> <p>01/04/2022 – SR: Res A: Response being drafted to DPIE addressing their concerns regarding connectivity of road reserve issue. Once this matter is cleared closure can proceed Res B: Dependant on A being finalised Res C: No further negotiations required at this stage, finalisation is dependent on Res A being completed.</p> <p>02/03/2022 – SR: Res A: Addressing received feedback from notifiable authorities. Easement creation is now required and there is a requirement to address road connectivity issues further west prior to closing lot 6 & 7 DP 1018626. Res B: Dependant on A being finalised. Res C: Ongoing negotiations conducted due to easement creation, agreeance from land holder received.</p> <p>24/01/2022 – SR: Res A: Awaiting response to Statement of Title Particulars lodged with LRS. Feedback from notifiable Authorities received and review being conducted. Res B: Dependant on part A being finished. Res C: Written agreement received from landholder.</p> <p>16/12/2021 – SR:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					Res A: SOTP Lodged with LRS, notification sent to notifiable authorities & notice to be advertised in Monaro post 05/01/2021. Res B: Dependant on Res A being finished, Res C: Written agreement received from landholder.		
997	21 October 2021	259/21	<p>Smith's Road Rezoning That Council</p> <p>A. Supports in principle, rezoning the northern end of Smiths Road from Environmental Management Zone (E3) to Environmental Living (E4) to reflect the current pattern of development and existing land use.</p> <p>B. Revises the Rural Land Use Strategy consistent with the original staff proposal to rezone the northern end of Smiths Road from E3 to E4, as contained in the first draft, while noting the costs associated with the rezoning process.</p> <p>C. Collaborates with the Smiths Road community to develop a financially responsible process, that will enable Council to commence, during the 2022/23 FY, the necessary studies and strategic planning required, to eventually incorporate the proposed rezoning into the new Snowy Monaro Land and Environment Plan.</p>	Team Leader Strategic Planning	<p>03/08/2022 - AA: Meeting was held at Smiths Road on 31 July and this item was discussed with the community. Continue to progress as per resolution.</p> <p>07/07/2022 – AA: No further update.</p> <p>23/05/2022 – AA: Workshops being held with councillors to discuss implications of this proposal.</p> <p>28/04/2022 – AA: No further update.</p> <p>21/03/2022 – AA: No further update.</p> <p>23/02/2022 – AA: A. Noted. B. No revision required as this is consistent with the draft Rural Land Use Strategy. C. A LEP budget proposal is being prepared for Councils consideration that seeks a sustainable funding approach to achieve outcomes sought by this resolution.</p> <p>13/12/2021 – AA:</p>	15/12/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>A. Noted.</p> <p>B. No revision required as this is consistent with the draft Rural Land Use Strategy.</p> <p>C. Costs associated will be better understood once strategic bush fire study for the area is received. Consultation will be undertaken with RFS to ascertain what further work is required (if any).</p>		
983	26 August 2021	187/21	<p>Cooma Compost Facility and Crown Road That Council</p> <p>A. Acquire Lot 1 DP 1075191 by compulsory acquisition process from Crown Lands under the Land Acquisition (Just Terms Compensation) Act 1991 by authority contained in the Local Government Act 1993 for the purpose of waste facility</p> <p>B. That the land be dedicated as operational land in accordance with the Local Government Act 1993</p> <p>C. That this acquisition is not for the purpose of resale or compensation</p> <p>D. That the necessary application be made to the Minister for Local Government and the Governor</p> <p>E. Authorise the Chief Executive Officer to execute all required documentation</p>	Coordinator Land & Property	<p>26/07/2022 - SR: No further update.</p> <p>30/06/2022 – SR: No further update.</p> <p>30/05/2022 – SR: No further update.</p> <p>29/04/2022 – SR: No further updates.</p> <p>01/04/2022 – SR: No further update.</p> <p>02/03/2022 – SR: No further update - Awaiting budget advice for further progression.</p> <p>24/01/2022 – SR: No further update.</p> <p>16/12/2021 – SR: A. PWA Proposal received & being reviewed for approval.</p>	30/06/2024	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>B. No action required. C. No action required, D. Dependant on 'A'. E. Dependant on 'A'.</p> <p>25/11/2021 – SR: Awaiting for estimation from PWA for acquisition works, should be received week ending 05/12/2021. B. no action required. C. no action required. D. dependent on 'A'. E. dependent on 'A'.</p> <p>14/10/2021 – SR: Contact made with PWA to initiate process.</p>		
978	15 July 2021	164/21	<p>Expression of Interest Submissions Community Use Tenancy 17 Bent Street JINDABYNE - Lot 2 DP 860886</p> <p>That Council authorise further discussions with the EOI stakeholder groups with the aim of developing a feasible mixed occupancy model to benefit the community and meet the caveat terms.</p>	Coordinator Land & Property	<p>02/08/2022 - TP: No further update at this point.</p> <p>06/07/2022 – TP: Awaiting confirmation of the caveat change amendment sought from NSW Property.</p> <p>31/05/2022 –TP: No further update at this point.</p> <p>03/05/2022 – TP: No further update at this point.</p> <p>01/03/2022 – TP: No further update at this point.</p> <p>31/01/2022 – TP:</p>	30/09/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>NSW Navy Cadets have advised that they will not pursue their use of the site. Awaiting confirmation of the caveat change amendment sought from NSW Property. Review of use model and consideration of other suitable groups (in consult with the Monaro Family Support Services & Monaro Care & Early Learning Centre) to occur.</p> <p>01/11/2021 – TP: To inform user MOU drafting – Awaiting further advice from NSW Navy Cadets for their use aspect. Awaiting confirmation of the caveat change amendment sought from NSW property.</p> <p>01/10/2021 – TP: Incoming tenant groups have access to venue, with general fit out & maintenance tasking being actioned at the site. A basic deed of Deed of Agreement will guide occupancy for the initial 4 6 month period; this will allow time for practical functional elements to be fine-tuned for all stakeholders, and thus better inform the long term lease design.</p> <p>05/09/2021 - TP: Agreement reached with the EOI user groups on shared use of space basic arrangements at the 17 Bent Street site. Finalising the agreement to ensure community groups can engage with the venue in September 2021.</p> <p>04/08/2021 - TP:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					Further contact from Property NSW anticipated in the coming week in relation to the permitted use nuances.		
974	15 July 2021	160/21	<p>How can Council best leverage the State Government’s recently announced policy on temporary supportive accommodation</p> <p>That Council</p> <p>A. Continue to work with the NSW Government to identify any current opportunities.</p> <p>B. Review the temporary supportive accommodation discussion paper when it is released and develop an action plan to ensure the regions issues are identified and addressed in any action plans that are developed.</p>	Coordinator Economic Development	<p>25/07/2022 - MA: No further update.</p> <p>05/07/2021 – MA: A. Land and Housing Corp are in contact with the Council planners in relation to their Cooma subdivision. B. Discussion paper not yet released and no indication of timeline for release.</p> <p>30/05/2022 – MA: Same as previous update.</p> <p>04/05/2022 – MA: Same as previous update. Nil further update.</p> <p>05/04/2022 – MA: A: Coordinator Economic Development met with Land and Housing Corporation representatives to discuss economic development and market issues around Cooma. Continuing to work together regarding the state government pilot project subdivision at Cooma East. B: Discussion paper still not released</p> <p>28/02/2022 – MA: A concept is currently being developed and will be presented to Councillors for review when ready.</p>	16/08/2021	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>21/01/2022 – GW: No further update pending release of discussion paper.</p> <p>21/12/2021 – MA: Nil further update.</p> <p>02/11/2021 – MA: Same as previous update and likely to remain so for some time and timeline for release of the temporary supportive accommodation discussion paper is unknown.</p> <p>30/09/2021 – MA: Same as previous update. Nil further update.</p> <p>01/09/2021 – MA: Same as previous update. Nil further update.</p> <p>05/08/2021 - MA: Discussion paper not yet released by the State Government. Continuing to support the State Government's research for development opportunities in Cooma.</p>		
962	17 June 2021	154/21	<p>Leesville Civil Works Progression to Enable Sale of Subdivision Section 3D (4 Lots) - Sale of Industrial Land</p> <p>That Council</p> <p>A. Approve the completion of the essential civil works required for Stage 3D of the Leesville Industrial Estate subdivision in Jindabyne, expending up to \$600,000;</p>	Coordinator Land & Property	<p>02/08/2022 - TP: No further update at this point.</p> <p>06/07/2022 – TP: No further update at this point.</p> <p>31/05/2022 – TP: No further update at this point.</p>	30/06/2023	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			<p>B. Approve Lots 17, 18, 19 & 20 in Stage 3D at Leesville Industrial Estate to be sold by public auction, once civil works are completed;</p> <p>C. Authorise the Chief Executive Officer to establish the reserve price for Lots 17, 18, 19 & 20 at Leesville Industrial Estate ahead of the auction, and to negotiate with the highest bidder should any property fail to meet the reserve;</p> <p>D. Authorise the Chief Executive Officer to undertake all negotiations for the sale of Lots 17, 18, 19 & 20 at Leesville Industrial Estate, including real estate agent engagement; and</p> <p>E. Authorise the Chief Executive Officer to execute all legal documents and contracts for the sale of Lots 17, 18, 19 & 20 Leesville Industrial Estate.</p>		<p>03/05/2022 – TP: No further update at present.</p> <p>01/03/2022 – TP: No further update at this point.</p> <p>31/01/2022 – TP: No further update at this point in time.</p> <p>01/11/2021 – TP: No further update at this point.</p> <p>01/10/2021 - TP: No further update at this point.</p> <p>05/09/2021 - TP: A. In progress. B, C, D & E: To be actioned upon completion of civil works.</p> <p>04/08/2021 - TP: Delivery arrangements for the expanded civil works progressing.</p> <p>02/07/2021 - TP: The resolution actions will be initiated.</p>		
961	17 June 2021	153/21	<p>Request to close part of Mittagang Road Reserve - Boundary Adjustment followed by Land Sale to Owner of Lot 2 DP 815248</p> <p>That Council</p> <p>A. Approve to proceed partial road closure of Mittagang Road, being approximately</p>	Coordinator Land & Property	<p>02/08/22 - TP: A In progress - All relevant information has been provided to the applicant's representative. The progression of the final survey and subdivision lodgement (boundary adjustment) now rests with the applicant. Once the LRS has issued a lot</p>	30/11/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			<p>773m2, at the specified location, in accordance with the Roads Act 1993;</p> <p>B. Authorise the Chief Executive Officer to execute all necessary documents for the partial road closure and boundary adjustment;</p> <p>C. Agrees that all costs incurred in actioning the boundary adjustment and partial road closure are to be borne by the adjacent landowner (Lot 2 DP 815248), inclusive of general legal, registration fees and title creation costs incurred by Council;</p> <p>D. Obtain an independent valuation of the 773m2 land area that is the subject of the boundary adjustment to guide sale price setting;</p> <p>E. Approve the sale of the subdivided land parcel, approximate 773m2 in area, by private treaty to the adjacent landowner (Lot 2 DP 815248) subject to the completion of the road closure process; and</p> <p>F. Authorise the Chief Executive Officer to negotiate the sale price and execute any documentation required to complete the sale, at the appropriate time.</p>		<p>identification, then Land & Property will be able to action the road closure gazette step.</p> <p>B. Pending - To be completed at the appropriated time.</p> <p>C. Noted - Conveyed to and understood by the relevant external party.</p> <p>D. Completed - valuation report received 1/8/22.</p> <p>E. Pending - To be completed at the appropriate time.</p> <p>F. Pending - To be completed at the appropriate time.</p> <p>06/07/2022 – TP:</p> <p>A. In progress - All relevant information has been provided to the applicant's representative. The progression of the final survey and subdivision lodgement (boundary adjustment) now rests with the applicant. Once the LRS has issued a lot identification, then Land & Property will be able to action the road closure gazette step.</p> <p>B. Pending - To be completed at the appropriate time.</p> <p>C. Noted - Conveyed to and understood by the relevant external party.</p> <p>D. In progress.</p> <p>E. Pending - To be completed at the appropriate time.</p> <p>F. Pending - To be completed at the appropriate time.</p> <p>31/05/2022 – TP: No further update at this point.</p> <p>03/05/2022 – TP:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>No further update at this point.</p> <p>01/03/2022 – TP: Item A: The partial road closure of the relevant section of the Mittagang Road reserve is queued for processing. Items B - F: Cost and administrative arrangements to be finalised to deliver clarity for both parties involved.</p> <p>31/01/2022 – TP: No further update at this point in time.</p> <p>01/11/2021 – TP: No further update at this point.</p> <p>01/10/2021 - TP: No further update at this point.</p> <p>05/09/2021 – TP: No further update at this point.</p> <p>04/08/2021 - TP: In contact with the landowner's representative to progress mechanics and administration arrangements.</p> <p>02/07/2021 - TP: The resolution actions will be initiated.</p>		
952	17 June 2021	140/21	Delegate Water Treatment Plant Reservoir & Pump Station - Acquisition of Part Lot 1 DP 348134 Delegate - Acquisition of Easements - Application for Crown Licence	Manager Water Wastewater Operations	<p>03/08/2022 – CW: No further updates.</p> <p>07/07/2022 – JD:</p>	30/6/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			<p>That Council</p> <p>A. Authorise the CEO to:</p> <p>i. Negotiate the purchase under private treaty of part of Lot 1 DP 348134 Delegate or, if required;</p> <p>ii. Proceed with the Compulsory Acquisition of the land described as part of Lot 1 DP 348134 Delegate and having an area of approximately 507m² for the purpose of water treatment plant, two reservoirs (one existing) in accordance with the requirements of the Land Acquisition (Just Terms Compensation) Act 1991.</p> <p>a. Make an application to the Minister and the Governor for approval to acquire part of Lot 1 DP 348134 Delegate, having an area of approximately 507m², by compulsory process under section 186(1) of the Local Government Act 1993 and in accordance with the provisions of the Land Acquisition (Just Terms Compensation) Act;</p> <p>B. That the land being acquired within Lot 1 DP 348134, having an area of approximately 507m², is to be classified as operational land;</p> <p>C. Application be made to the Minister for Local Government and the Governor to acquire easements for raw water pipeline purposes being 3 metres wide within (or over) Lot 2 DP 1015012 and Lot 8 DP 1167423 at Delegate by compulsory acquisition process in accordance with Council's power under Section 186(1) of the</p>		<p>No further updates.</p> <p>27/05/2022 – JD: No further updates.</p> <p>23/03/2022 – JD: No further updates.</p> <p>20/01/2022 – JD: No further updates.</p> <p>03/11/2021 – JD: No further updates.</p> <p>28/09/2021 – JD: No further updates.</p> <p>30/08/2021 – JD: Valuation of land has been received. Lawyers amending license following comments from Snowy Forests and SMRC.</p> <p>02/08/2021 – JD: Valuation done on land required and agreement and license being drawn up by BMR Lawyers.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			<p>Local Government Act 1993 in accordance with the provisions of the Land Acquisition (Just Terms Compensation) Act 1991;</p> <p>D. Application be made for a Licence from Department of Planning, Industry & Environment, Crown Lands for purpose of town water supply infrastructure on the Delegate River adjacent to Lot 8 DP 1167423;</p> <p>E. Authorise the CEO to sign any documentation required for the acquisition processes defined.</p>				
951	20 May 2021	121/21 122/21	<p>Bombala streetscape remediation work</p> <p>That Council instruct the CEO to take all steps available to Council to ensure the Bombala Streetscape Upgrade project is completed to the agreed professional standard as soon as possible. Given the contract was expected to be complete at the start of 2020, the contractor has had many months to remediate the aspects of the contract which were not fulfilled. Ratepayers have waited almost five years for this project to be complete.</p>	Chief Operating Officer	<p>03/08/2022 – JM: Awaiting response from RD Miller.</p> <p>06/07/2022 - JM: Expert determination has concluded in favour of Council. Now proceeding to ensure RD Miller rectifies defects.</p> <p>07/06/2022 – JM: Submissions made by Council and contractor for expert determination. Expert will review in June.</p> <p>10/05/2022 – GH: Expert determination has yet to occur on this dispute.</p> <p>08/10/2021 – JM: A dispute process has commenced with the contractor in accordance with the provisions of the contract. Currently in the negotiation to rectify stage. Next meeting scheduled for 12 Oct</p>	30/09/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>2021 will see the contractor to present their recommended options for remediation.</p> <p>09/06/2021 – GH: Staff have provided detail on the identified issues to Council’s legal representatives who are evaluating in accordance with the contract requirements and determining course of action to remedy.</p>		
950	20 May 2021	120/21	<p>Motion To Get A Report On A Bed Tax</p> <p>That Council provide a report on the benefits, possible charges, and methods of implementing a bed tax, or other user pays options modelled on successful tourist towns which utilise a user pays system in Australia and overseas.</p>	Coordinator Economic Development	<p>09/08/2022 – MA: Report underway.</p> <p>25/07/2022 - MA: Coordinator Economic Development is working in a discussion paper regarding this issue, and aims to complete the paper later in the year.</p> <p>05/07/2022 – MA: Same as previous update.</p> <p>30/05/2022 – MA: Same as previous update.</p> <p>04/05/2022 – MA: A discussion paper is being prepared on this subject to be presented to the Council in due course.</p> <p>05/04/2022 – MA: A subscription user pays model is being explored with MRT Inc in the development of the Monaro Rail Trail business case and TDP.</p>		N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>Continuing research into other possible options for tourism funding as well.</p> <p>28/02/2022 – MA: As above.</p> <p>21/01/2022 – GW: No further update – can discuss with new Council but reviews of other region’s not showing benefit or buy-in to date.</p> <p>21/12/2021 – MA: Nil further update.</p> <p>02/11/2021 – MA: No further update.</p> <p>30/09/2021 – MA: No further update.</p> <p>01/09/2021 – MA: A report will be provided in due course once ideas presented in the Council briefing have been developed further.</p> <p>09/06/2021 - MA: In progress.</p>		
929	15 April 2021	79/21	<p>Little Paupong Road That Council</p> <p>A. Approve the proposal to create a road corridor over the constructed section of Little Paupong Road through Lots 69 and 70 DP 756708; with acknowledgement that all</p>	Coordinator Land & Property	<p>26/07/2022 - SR: A&B: Surveyor has been engaged to undertake works. Other Council works have been prioritised. B&C: No further update at this point.</p>	30/09/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			<p>costs relating to the project will rest with Council.</p> <p>B. Request that Crown Lands transfer the nominated two sections of Crown road, which adjoin Lots 69 DP 756708 and 70 DP 756708, to Council as public road. With Council to then subsequently approve the road closing of these segments in accordance with the Roads Act 1993.</p> <p>C. Matter be brought back to Council for approval.</p>		<p>30/06/2022 – SR: No further update.</p> <p>30/05/2022 – SR: Res A&B: Surveyor has been engaged to undertake works - estimated delivery time is June (Other Council works have been prioritised). Res B & C: Draft for July meeting started (delayed due to Infocouncil glitch).</p> <p>29/04/2022 – SR: Res A&B: Surveyor has been engaged to undertake works - Estimated delivery time is June (Other Council works have been prioritised). Res B & C: Draft for June Meeting started.</p> <p>01/04/2022 – SR: Res A&B: Crown application approved and Gazette Notice published, surveyor can now be engaged for the creation of road reserve aligned with constructed section of Little Paupong Road., Res B & C: Report to be drafted for June Council meeting, requesting approval to close Crown road reserves.</p> <p>02/03/2022 – SR: Res A & B: Application sent to Crown Lands for transfer of road reserve to Council, Crown advised intention to publish Gazette Notice in March. Res C: Once application is approved matter can be returned to Council.</p> <p>31/01/2022 – TP:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>No further update at this point in time.</p> <p>15/12/2021 – SR: No further update.</p> <p>01/11/2021 – TP: No further update at this point.</p> <p>01/10/2021 - TP: Awaiting response from Crown Lands in relation to the application lodged by Council on 10/8/21</p> <p>17/08/2021 - SR: Application lodged 10/08 with Crown for transfer of Crown Road.</p> <p>04/08/2021 - TP: No further update at this point.</p> <p>06/06/2021 – TP: No further update.</p> <p>05/05/2021 – TP: The resolution actions will be initiated.</p>		
925	15 April 2021	85/21	<p>Council's Transition to Electric Vehicles and Low Greenhouse Gas Emissions Fleet</p> <p>That Council</p> <p>A. Develop a project plan for the transition to EV or alternative fuel uses that reduce the emissions of Council.</p>	Coordinator Fleet	<p>03/08/2022 – SS: No further update.</p> <p>06/07/2022 – SS: No further update.</p> <p>24/05/2022 – SS: No further update.</p>	31/01/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			<p>B. Write to the Premier seeking the NSW Government not implement taxes on environmentally friendly vehicles as this will create a disincentive to uptake.</p> <p>C. Write to LGNSW asking them to lobby the State government not to implement taxes on environmentally friendly vehicles as per B above.</p> <p>D. Contact DPIE for information about their co-funding scheme for Council fleet operators to procure BEV passenger vehicles as per their net zero emissions policy Stage 1.</p> <p>E. Contact the Electric Vehicle Council to discuss becoming a site host for ESV chargers.</p>		<p>10/05/2022 – DR: No further update.</p> <p>29/04/2022 – SS: A. Council's transition to EV or alternative fuels is driven by the Fleet Management Procedure but also integrally linked to infrastructure upgrades and alternate fuel supplies which are currently lacking maturity for this region. B. NSW Government is committed to introducing a road user charge (RUC) at 2.5c/km from 1 July 2027 or when EVs reach 30% of new vehicle sales. Rate aligns with Victoria and South Australia. C. No further update. D. Co funding scheme is run as a reverse auction to subsidise identified Council funding. Currently not identified. E. Site hosting is currently being investigated.</p> <p>01/12/2021 – SS: No further update.</p> <p>10/10/2021 – DR: Reviews into the various supporting funds has so far indicated that funds are available to support private business and individuals to transition to electric vehicles, but support for government agencies is not included in the programs. Continuing the gather information to allow for the various letters to be sent to cover the issues</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>before Council in transitioning to electric vehicles.</p> <p>In the interim there are more hybrid vehicles entering the fleet, with these vehicles generally using about half the fuel of traditional combustion vehicles.</p> <p>30/09/2021 – SS: No further update.</p> <p>05/08/2021 – SS: No further update.</p> <p>07/06/2021 – SS: No further update.</p> <p>06/05/2021 – SS: No further update.</p>		
869	17 December 2020	259/20	<p>Bombala Sewerage Infrastructure Project - Relocation of Mahratta Street Pump Station and Bombala STP and Sewerage Infrastructure Budget Summary</p> <p>That Council:</p> <p>A. Approve installation of the Mahratta Street Pump Station at the option 2 site being north east of the skate park;</p> <p>B. Approve an additional budget of \$230,000 from the water and sewer reserve; and</p> <p>C. Receive and note the information on previous budget variations for the Bombala STP Augmentation and Sewerage</p>	Manager Water Wastewater Operations	<p>03/08/2022 – CW: No further updates.</p> <p>07/07/2022 – JD: Heritage approval is causing a delay however GHD are continuing to push this and get the approval completed.</p> <p>27/05/2022 – JD: GHD appointed to assist with approval processes required for the pump station construction.</p> <p>25/03/2022 – JD: No further update.</p>	30/04/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			Infrastructure Upgrade projects as listed in this report.		<p>20/01/2022 – JD: Updated review of environmental factors for the project is nearing completion.</p> <p>03/11/2021 – JD: Approval in Principle received on 28/10/2021.</p> <p>28/09/2021 – JD: No further updates.</p> <p>30/08/2021 – JD: No further updates from JHG.</p> <p>02/08/2021 – JD: John Holland Group advised they will respond to us in the near future.</p> <p>09/06/2021 – JD: No further updates.</p> <p>04/05/2021 – JD: Application submitted to John Holland Group for construction approval and owners consent on heritage application.</p> <p>30/03/2021 – JD: Heritage advisor currently progressing with the Heritage exemption application.</p> <p>02/03/2021 – JD: Design of the pump station in the new location is underway by GHD. The heritage consultant has carried out an assessment and this assessment</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					and application for exemption in terms of the Heritage Act to commence shortly. 15/01/2021 – JD: A. Council approved new location. Design work for new location has commenced. B. Complete. C. Complete.		
864	17 December 2020	254/20	<p>Water and Wastewater Easement Acquisitions - Adaminaby and Bombala That Council</p> <p>A. Application be made to the Minister for Local Government and the Governor to acquire easements for water supply purposes being 3 metres wide within (or over) Lot 287 DP 729870 and Lot 292 DP 729876 at Adaminaby by compulsory process in accordance with Council's power under Section 187(1) of the Local Government Act 1993 and in accordance with the provisions of the Land Acquisition (Just Terms Compensation) Act;</p> <p>B. Application be made to the Minister for Local Government and the Governor to acquire easements for purpose of sewer services being 3 metres wide within (or over) Lot 287 DP 729870 and Lot 292 DP 729876 at Adaminaby by compulsory process in accordance with Council's power under Section 187(1) of the Local Government Act 1993 and in accordance with the provisions of the Land Acquisition (Just Terms Compensation) Act;</p>	Manager Water & Wastewater	<p>03/08/2022 – CW: No further updates.</p> <p>07/07/2022 – JD: No further updates.</p> <p>27/05/2022 – JD: No further updates.</p> <p>25/03/2022 – JD: No further update.</p> <p>20/01/2022 – JD: No further updates.</p> <p>03/11/2021 – JD: No further updates.</p> <p>28/09/2021 – JD: No further updates</p> <p>30/08/2021 – JD: No further updates</p> <p>02/08/2021 – JD:</p>	30/06/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			<p>C. Application be made for a Licence from Department of Planning, Industry & Environment, Crown lands for purpose of town water supply infrastructure on Lot 291 DP 729876 at Adaminaby;</p> <p>D. Application be made to the Minister for Local Government and the Governor to acquire easements for purpose of sewer pump station on Lot 5 DP 758129 and sewer line being 3 metres wide within (or over) Lot 5 DP 758129 at Bombala by compulsory process in accordance with Council's power under Section 187(1) of the Local Government Act 1993 and in accordance with the provisions of the Land Acquisition (Just Terms Compensation) Act; and</p> <p>E. Authorise the CEO to sign any documentation required for the acquisition processes</p>		<p>No further updates.</p> <p>09/06/2021 – JD: No further updates.</p> <p>04/05/21 – JD: No further updates.</p> <p>30/03/2021 – JD: No further update.</p> <p>02/03/2021 – JD: Acquisition of easements has commenced. PWA procured to undertake this acquisition.</p> <p>15/01/2021 – JD: Process has commenced. PWA engaged to assist SMRC with the applications.</p>		
855	19 November 2020	240/20	<p>Bicentennial Garden/ Parks – Bombala That Council:</p> <p>A. Ensures that gardens, trees and significant plantings in all parks throughout Snowy Monaro Regional Council area are to be protected by a Plans of Management that will manage parks and gardens, with a Tree Management Plan developed to ensure that trees are conserved into the future;</p> <p>B. Acknowledge that the Bombala Bicentennial Garden is significant to the community; and</p>	Coordinator Strategy Development	<p>03/08/2022 - AA: No further update.</p> <p>24/06/2022 – GMc: To be included within the draft LEP by December 2022.</p> <p>24/05/2022 – GMc: To be included in draft LEP by December 2022.</p> <p>29/04/2022 – GMc: Process for heritage listing to be finalised through LEP process.</p>	15/12/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			C. Assess the Bombala Bicentennial Garden by a heritage expert for inclusion on Council's Heritage Listing.		<p>25/03/2022 – GMc: Process for heritage Listing to be finalised through the LEP process and Heritage NSW.</p> <p>24/02/2022 – GMc: Process for heritage listing to be finalised through the LEP process and Heritage NSW.</p> <p>29/10/2021 – GMc: No further update – process for heritage listing to be finalised.</p> <p>30/09/2021 – GMc: No further update - Process for heritage listing to be finalised.</p> <p>30/08/2021 – GMc: No further update - Process for heritage listing to be finalised; however, discussion at 28 August Council meeting held concerns that future development in the area may be hampered by such listing. Enquiries to take place with Council's Heritage Officer to seek clarification around this.</p> <p>02/07/2021 – GM: No further update - Process for heritage listing to be finalised</p> <p>01/06/2021 – GMc: No further update - Process for heritage listing to be finalised</p> <p>04/05/2021 – GMc</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>C. Council's Heritage Advisor has prepared a report recommending the trees within the Park are heritage listed.</p> <p>06/04/2021 – JM: No further update.</p> <p>03/03/2021 – JM: C. Assessment completed, currently being reviewed by Council's Strategic Planning team.</p> <p>29/01/2021 – JM: C. Assessment completed, currently being reviewed by Council's Strategic Planning team</p> <p>25/01/2021 – AA: C. Heritage consultant has undertaken an independent review of the Bicentennial Garden/Park against the NSW Heritage Councils criteria for local heritage listing. The heritage consultant concluded that Bicentennial Park meets the threshold for local heritage listing. The proposed listing will be incorporated into Councils new Snowy Monaro LEP and relevant planning proposal.</p> <p>30/11/2020 –JM: A. To be incorporated into draft the Plans of Management which will go out for community consultation planned for early March 2021. B. Completed.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					C. A request has been sent to Council's Heritage consultant to consider this item for heritage listing.		
843	19 November 2020	228/20	Strategy Review - Vale Street Land That Council defer the report to a later date following a Councillor workshop.	Senior Project Manager	<p>04/08/2022 – CM: Report due mid-August 2022.</p> <p>06/07/2022 – CM: Colliers International and Cox Architects (ACT) reports due mid-July for review.</p> <p>01/06/2022 – CM: Colliers International have been engaged to assist with civic centre plans, which includes the review of the Vale Street land. Colliers undertaking a workshop with ELT mid-June with reports expected from their engagement, including master plan (Cox Architecture) last quarter 2022.</p> <p>24/01/2022 – DR: Work on determining options for the site has recommenced following recruitment of positions that had been vacant for some time. Colliers International will be engaged to undertake a review of the site and options for the future direction in relation to Council's offices.</p> <p>16/12/2021 – DR: No further update.</p> <p>30/11/2021 – DR:</p>	31/03/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>Two new staff commenced this week. This will allow tasks to be reassigned and allow this project to proceed.</p> <p>29/11/2021 – DR: Waiting on staff vacancies to be filled before strategy review to be undertaken.</p> <p>01/07/2021 - DR: Expressions of interest have been sought to undertake a review to identify if there is a viable option to develop new offices and the process will commence soon.</p> <p>06/05/2021 – DR: The closing date for expressions of interest to review options for the future use of the site have not yet closed.</p> <p>02/03/2021 – DR: Briefing completed in the Councillor Briefing Session on 04/02/21 with a Vale Street Property Workshop.</p> <p>29/01/2021 – DR: Time has been scheduled in an upcoming councillor briefing session for councillors to discuss this issue.</p> <p>27/11/2020 – DR: Time will be arranged for a fuller discussion on the options for the Council offices.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
840	19 November 2020	225/20	<p>Peak View Hall</p> <p>That Council, in order to facilitate the Peak View community's access to Lions International funding to upgrade the Peak View Community hall:</p> <p>A. Support the proposal to relinquish care and control of Crown Reserve 56109 with care and control being transferred to an appropriate community based incorporated association such as the proposed Peak View Progress Association Inc.;</p> <p>B. Authorise the CEO to negotiate with relevant parties an outcome to satisfy the requirements of all parties including the Peak View Community, the Crown, the NSW Aboriginal Land Council, Lions International and the Rural Fire Service.</p>	Coordinator Land and Property	<p>02/08/22 – TP: No further update at this point.</p> <p>06/07/2022 – TP: Crown Lands update on 24/06/2022: "It is still within the system for the change over to take place." Process completion timeline is uncertain.</p> <p>31/05/2022 – TP: Peak View Volunteer Bushfire Brigade Association provided their formal letter of request to the State to become the Crown lands manager for reserve 56109 on 8/5/22. Crown Lands to advise when process has been formalised from their side.</p> <p>03/05/2022 – TP: Crown Land reviewing Council's wish to relinquish the role of Crown land manager for Reserve 56109 – Peak View Memorial Hal. The Peak View Volunteer Bushfire Brigade Association Incorporated (INC2101407) wish to assume the role of CLM.</p> <p>01/03/2022 – TP: Item A & B: Work is continuing to negotiate an outcome to satisfy the requirements of all parties including the Peak View community, the Crown, the NSW Aboriginal Land Council, Lions International and the Rural Fire Service. Council has received some conflicting advice from Crown Lands in terms of the smoothest way to progress - Further consultation is underway.</p>	31/08/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>31/01/2022 – TP: The Peak View Volunteer Bushfire Brigade Association have achieved incorporation status in the state of NSW, with indication that it will be this entity which will officially nominate as the alternate Crown land manager of the site. Land & Property will table this revised scenario to Crown Lands as a concept just to make sure there are no conflicts from that side of things. , Note: From the Lions Club (funding) perspective, they have indicated that as long as the group is an incorporated not-for-profit entity then the Lions aspect can proceed.</p> <p>12/11/2021 – TP: This Peak View Hall scenario remains a work in progress, as the community group has still not formed themselves to a legal entity standard that meets the Lions Club funding needs. I've had recent chats with both Chris Reeks (Lions Club) & James Barron (community stakeholder) and they are trying to sort out the logistics so that they can then offer us (as the current CLM of the site) a proposed pathway of arrangements.</p> <p>03/11/2021 – PB: Action now sits with land and property. Item to be transferred to Teena Patterson.</p> <p>28/09/2021 JB: The funding has been approved after delay and money is being allocated. The transfer of Crown Reserve 56109 with care and control</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>to Peak View Progress Association is now going ahead. Teena Paterson is aware and can progress the transfer as needed</p> <p>09/08/2021 - GH: No further update.</p> <p>02/07/2021 – JB: No further update.</p> <p>09/06/2021 – JB: No further update.</p> <p>03/05/2021 - JB: Chris Reeks of Lions Club Cooma advised that there has been No further update regarding this funding.</p> <p>06/04/2021 – JB: Chris Reeks has advised that Lions Club is to meet 7/4/21 and this item will be discussed then. The estimated timing for funding is April 2021.</p> <p>26/02/2021 – JB: SMRC is waiting on advice from the Lions Club regarding their success in the grant before proceeding.</p> <p>27/01/2021 – JB: A. Completed B. Discussions in progress</p> <p>26/11/2020 – JT: Discussions are in progress.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
798	17 September 2020	176/20	<p>Request for Easement Over Council Land in Cooma That Council</p> <p>A. Approve the request to create an easement for water supply over Lot 2 DP 224408 subject to:</p> <p>i. All costs being borne by the owner of Lot 1 DP 224408.</p> <p>ii. Any disturbance to Lot 2 DP 224408 to be remediated by the applicant, as soon as possible, to the same condition as prior to disturbance.</p> <p>iii. The owner of Lot 1 DP 224408 obtaining a licence to pump water from Cooma Creek prior to installing the pipeline for water supply; and</p> <p>B. Authorise Council's CEO to execute any documents necessary to register the easement.</p>	Coordinator Land & Property	<p>02/08/2022 – TP: No further update at this point.</p> <p>06/07/2022 – TP: No further update at this point.</p> <p>31/05/2022 – TP: No further update at this point.</p> <p>03/05/2022 – TP: No further update at this point.</p> <p>01/03/2022 – TP: No further update at this point.</p> <p>31/01/2022 – TP: Applicant initiated lodgement of easement creation documentation with SMRC's Planning Team. The owner's consent & administration sheet were signed by CEO. Update has been sought from Planning as to the application's progression.</p> <p>01/11/2021 – TP: No further update at this point in time.</p> <p>01/10/2021 - TP: No further update at this point.</p> <p>05/09/2021 - TP: Email sent to the relevant landowner seeking an update on the survey aspects in order to progress easement registration.</p>	30/09/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>04/08/2021 - TP: Water licence reference number 40AL418298 is confirmed as held by the Landowner. Land & Property await further advice from the Landowner as to easement survey aspects.</p> <p>02/07/2021 - TP: No further update at this point</p> <p>06/06/2021 – TP: Follow up with the landowner benefiting from the easement as to the licence status required.</p> <p>05/05/2021 - TP: No further update at this point.</p> <p>31/03/2021 - TP: No further update.</p> <p>01/03/2021 – TP: No further update.</p> <p>14/01/2021 – LB: A. The landowner has been requested to notify Council when the pipeline has been installed so that Council has an opportunity to inspect the area to ensure that Council property has been remediated. He has agreed to be responsible for all costs and will send a copy of the water licence to Council when he is in possession of the Licence.</p> <p>04/12/2020 – LB:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>A&B. Council will await notification from landowner that he has achieved a licence to pump water and that he has a plan ready to create the easement.</p> <p>23/10/2020 – LB</p> <p>A. Landowner has been notified and is proceeding with the plan.</p> <p>B. Landowner is aware that he needs a licence to pump water from Cooma Creek prior to Council signing off on the plan for easement.</p> <p>24/09/2020 – LB:</p> <p>A. The landowner will be notified of the Council resolution including the conditions of approval so that he can arrange for a surveyor to do a plan for the easement and an 88B for the terms of the easement.</p> <p>B. The owner of lot 1 will be notified that Council will not permit registration of the plan until he has obtained a licence to pump water from NSW Water. Documents will be sent to the CEO for execution when they are ready.</p>		
794	17 September 2020	172/20	<p>Proposal to Close Part Mittagang Road - Yallambee Lodge</p> <p>That Council;</p> <p>A. Approve the road closing of part of Mittagang Road in accordance with the <i>Roads Act 1993</i>;</p> <p>B. Consolidate the new lot with lot 1 DP 841447 (Yallambee Lodge); and</p> <p>C. Authorise Council's CEO to execute all necessary documents to complete the road</p>	Coordinator Land & Property	<p>26/07/2022 – TP: No further update.</p> <p>30/06/2022 – SR: No further update.</p> <p>30/05/2022 – SR: Res A & B: Plans Lodged with LRS - awaiting registration</p>	30/11/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			closing and lodgement of the plan of consolidation.		<p>Res C: CEO executed all required documents to date</p> <p>04/05/2022 – SR: Res A & B: Survey Deposit Plan for road closure have been returned to surveyor for LRS lodgement. Once LRS register the closure Deposit Plan we can move forward with consolidation Deposit Plans. Res C: CEO executed all required documentation to date.</p> <p>01/04/2022 – SR: Res A & B: Partial Closure Draft Plans have been received from surveyor. Application for Post Certificate - Boundary adjustment lodged. Res C: CEO to sign administration sheet for road closure.</p> <p>03/02/2022 – SR: No further updates.</p> <p>24/01/2022 – SR: A, B & C: Quote received from surveyor. Surveyor engaged to complete works.</p> <p>01/11/2021 – TP: No further update at this point in time.</p> <p>01/10/2021 – TP: No further update at this point.</p> <p>05/09/2021 – TP: No further update.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>04/08/2021 - TP: No further update at this point.</p> <p>06/06/2021 – TP: No further updates at this point.</p> <p>05/05/2021 - TP: No further update at this point.</p> <p>31/03/2021 - TP: No further update.</p> <p>28/02/2021 - TP: A-C - Consolidated of land adjacent to the service station at Yallambee process inadvertently used the incorrect resolution; thus road closure plan is required to be redone by surveyor to accurately reflect 'new' lot footprint & labels.</p> <p>22/01/2021 – LB: No further update.</p> <p>04/12/2020 – LB: A. Letters have been posted. There is a 28 day period for reply.</p> <p>23/10/2020 – LB: A. Letters have been prepared and are ready to be posted. B. After the road is closed a plan of consolidation will be prepared by a surveyor and the plan will subsequently be lodged.</p> <p>24/09/2020 – LB:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>A. Letters will be sent in the next two weeks to the notifiable authorities and to properties surrounding Yallambee notifying them of the proposal to close the road.</p> <p>B. After the road is closed a plan of consolidation will be prepared by a surveyor and the plan will subsequently be lodged.</p>		
789	17 September 2020	167/20	<p>Acquisition - Easement for Access Adaminaby Sewage Treatment Plant and Town Water Supply</p> <p>That Council:</p> <p>A. Proceed with the compulsory acquisition of the interest in the land described as part Lot 287 DP 729870 Land fronting Snowy Mountains Highway, Adaminaby and having an area of approximately 22m for the purpose of easement for access to essential services being the Sewage Treatment Plant in accordance with the requirements of the <i>Land Acquisition (Just Terms Compensation) Act 1991</i>;</p> <p>B. Proceed with the compulsory acquisition of the interest in the land described as part Lot 292 DP 729876 having an area of approximately 200m and part Lot 292 DP 729876 Land fronting Chalker Street, Adaminaby and having an area of approximately 344m for the purpose of easement for access to essential services being Town Water Supply in accordance with the requirements of the <i>Land Acquisition (Just Terms Compensation) Act 1991</i>;</p>	Manager Water & Wastewater	<p>03/08/2022 – CW: No further updates.</p> <p>07/07/2022 – JD: No further updates.</p> <p>27/05/2022 – JD: No further updates.</p> <p>25/03/2022 – JD: No further update.</p> <p>20/01/2022 – JD: No further updates.</p> <p>03/11/2021 – JD: No further updates.</p> <p>28/09/2021 – JD: No further updates.</p> <p>30/08/2021 – JD: No further updates.</p> <p>02/08/2021 – JD: No further updates.</p>	30/04/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			<p>C. Make an application to the Minister and the Governor for approval to acquire part Lot 287 DP 729870 Land fronting Snowy Mountains Highway, Adaminaby and having an area of approximately 22m and Part Lot 292 DP 729876 having an area of approximately 200m and part Lot 292 DP 729876 Land fronting Chalker Street, Adaminaby and having an area of approximately 344m for the purpose of easement for access to essential services by compulsory process under section 187(1) of the <i>Local Government Act 1993</i>;</p> <p>D. Classify the land as easement for access in accordance with the <i>Local Government Act 1993</i>;</p> <p>E. Authorise the CEO to sign any documentation required for this Acquisition process.</p>		<p>09/06/2021 – JD: No further updates.</p> <p>04/05/2021 – JD: No further updates.</p> <p>30/03/2021 – JD: No further updates.</p> <p>02/03/2021 – JD: Acquisition currently underway.</p> <p>15/01/2021 – JH: No further update.</p> <p>25/11/2020 – JH: No further update.</p> <p>25/11/2020 – JH: A-D. Acquisition process underway and being managed by the Water/Wastewater Team. A. This will take place when required.</p> <p>23/09/2020 - JH: A-D. Acquisition process underway. E. This will take place when required.</p> <p>23/09/2020 - JH: A-D. Public Works Advisory (PWA) is being engaged to action this process so that Council secures permanent legal access swiftly. E. This will take place when required.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
775	20 August 2020	146/20	Endorsement of SMRC Section 355 Manual That Council send out a draft s355 manual to Committees for review and defer item until a Council workshop can be held.	Governance Officer	<p>04/08/2022 – LO: Work has resumed updating the manual applying new style guide and updating GST management following discussion with finance staff.</p> <p>12/07/2022 – DR: No further update.</p> <p>02/06/2022 – LO: Process delayed due to ongoing vacancy in Governance team. Target date expected 1 September 2022.</p> <p>09/05/2022 – LO: Revision and consultation delayed due to vacancy in Governance team. Revised schedule to be provided following recruitment.</p> <p>09/03/2022 – ED Draft manual under revision to reflect current structure. Draft to come to undergo consultation with internal stakeholder prior to ELT approval and Councillor workshop in June.</p> <p>12/10/2021 – DR: Target date changed – defer to allow new Councillors to be informed and agree to the approach.</p> <p>01/04/2021 – ED: No further update.</p> <p>30/03/2021 – ED: No further update.</p>	01/09/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>24/02/2021 – ED No further progress.</p> <p>19/01/2021 – JM: No further progress.</p> <p>26/11/2020 – JM: The consultation period for the committees closed on 12 November 2020 and Council has received 16 comments. Comments are currently being reviewed a report will be presented to the Councillors at the 4 February 2020 briefing session.</p> <p>02/11/2020 – JM: A webinar was held on 29 October 2020 with all section 355 committees. A workshop will be conducted with councillors on 3 December 2020.</p> <p>25/09/2020 – JM: Documentation has been subjected to a final review and proof read prior to being sent out.</p> <p>31/08/2020 – JM: The Chief Communications Officer is currently reviewing the manual, after which it will be circulated to all committees to review for one month. A webinar will be conducted with all committees to explain the changes and answer questions. A Council workshop will be conducted on 5 November 2020.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
746	16 July 2020	107/20	<p>Health One Facility, Jindabyne That Council</p> <p>A. Authorise the Chief Executive Officer to execute the Building Management Statement and take steps to finalise and sign the land sale agreement; and</p> <p>B. Approve the establishment of a Building Management Committee to oversee obligations of the Building Management Statement.</p>	Facilities Officer Snowy River Health Centre	<p>26/07/2022 - NW: Awaiting updated 88B Instrument from lawyers.</p> <p>05/07/2022 – NW: Awaiting updated Section 88B instrument from lawyers prior to Planning staff issuing stratum subdivision.</p> <p>31/05/2022 – TP: A – Complete B - Pending: Awaiting internal response from Planning Department as to issue of subdivision certificate.</p> <p>04/05/2022 – NW: A. Building Management Statement signed by CEO B. Plan of Subdivision awaiting review by Senior Council planners prior to establishment of Building Management Committee.</p> <p>01/03/2022 – NW: A. Building management statement signed by CEO. B. Finalising plan of subdivision prior to establishment of building management committee.</p> <p>06/09/2021 – TP: Follow up query to Planning as to status of subdivision approval.</p> <p>27/04/2021 – NW: Waiting on Subdivision Certificate approval.</p>	30/11/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>26/03/2021 – NW: Subdivision Certificate and Modifications now lodged by Dabyne Planning.</p> <p>02/03/2021 – NW: Discussions ongoing between Dabyne Planning and Kleven Spain Surveyors. Subdivision application forms submitted to CEO for signature.</p> <p>12/01/2021 – NW: A. Surveyor provided plans although further information still required. Waiting on information to be forwarded.</p> <p>27/11/2020 – TP: No further update.</p> <p>27/10/2020 – NW: A. Awaiting surveyor to provide further information to enable registration of subdivision. Other party (HealthOne) still to sign the Land Sale Agreement. B. Building Management Committee to be formed with HealthOne once above items have been finalised.</p> <p>24/09/2020 – NW: A. Status remains unchanged. Building Management Statement signed by Chief Executive officer. Information has been returned to surveyor for creation of subdivision. Waiting on lawyers for other party regarding the Land Sale Agreement.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>B. Building Management Committee to be formed with HealthOne.</p> <p>26/08/2020 – NW:</p> <p>A. Building Management Statement signed by Chief Executive officer. Information has been returned to surveyor for creation of subdivision. Waiting on lawyers for other party regarding the Land Sale Agreement.</p> <p>B. Building Management Committee to be formed with HealthOne.</p> <p>22/7/2020 – NW</p> <p>A. Building Management Statement sent to Chief Executive Office for signing.</p> <p>B. Will work on creation of Building Management Committee once BMS signed.</p>		
718	18 June 2020	80/20	<p>Acquisition of Land - RFS Shed Michelago That Council</p> <p>A. Proceed with the compulsory acquisition of the Land described as part Lot 5405 DP 1244970 Land fronting Ryrie Street, Michelago between 369.945 Km and 370.000 Km and having an area of approximately 1,162.6m² for the purpose of Rural Fire Shed in accordance with the requirements of the <i>Land Acquisition (Just Terms Compensation) Act 1991</i>;</p> <p>B. Make an application to the Minister and the Governor for approval to acquire part Lot 5405 DP 1244970 Land fronting Ryrie Street, Michelago between 369.945 Km and 370.000 Km and having an area of approximately 1,162.6m² by compulsory</p>	Coordinator Land & Property	<p>26/07/2022 - SR:</p> <p>A. Plans of Acquisition have been registered with LRS, valuation still to be completed</p> <p>B. Dependant on A</p> <p>C. No Action Needed</p> <p>30/06/2022 – SR:</p> <p>Res A: No further update - PWA still awaiting valuation</p> <p>Res B: Awaiting completion of A</p> <p>Res C: No Action Required</p> <p>Res D: No Action Required</p> <p>Res E: As Required</p> <p>30/05/2022 – SR:</p> <p>Res A: No further updates</p> <p>Res B: Awaiting completion of A</p>	31/03/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			<p>process under section 186(1) of the Local Government Act 1993;</p> <p>C. Classify the land as operational land in accordance with the Local Government Act 1993;</p> <p>D. Note that this acquisition is not for the purpose of resale; and</p> <p>E. Authorise CEO to sign any documentation required for this Acquisition process.</p>		<p>Res C: No Action Required Res D: No Action Required Res E: As Required</p> <p>04/05/2022 – SR: Res A: Awaiting valuation results, email sent to PWA requesting update for this matter. Res B: Awaiting completion of A Res C: No Action Required Res D: No Action Required Res E: As Required</p> <p>01/04/2022 – SR: Res A: Awaiting valuation to be complete. Res B: Awaiting completion of A. Res C: No Action Required. Res D: No Action Required. Res E: As Required.</p> <p>02/03/2022 – SR: Res A: Valuer engaged via PWA. Res B: Awaiting completion of A. Res C: No Action Required. Res D: No Action Required. Res E: As Required.</p> <p>24/01/2022 – SR: Res A: SMRC reviewing PWA recommendation for valuation. Res B: Awaiting completion of A. Res C: No Action Required. Res D: No Action Required. Res E: As Required.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>16/12/2021 – SR: Res A: PWA reviewing valuation service quotes, Res B: Awaiting completion of A. Res C: No Action Required. Res D: No Action Required. Res E: As Required</p> <p>15/09/2021 – SR: PWA received consent letter and plans with approval stamp from Transport For NSW (Railway), PWA will progress the matter with John Holland Rail, still on track for delivery by end of 2021 (PWA advised).</p> <p>17/08/2021 – SR: PWA advise project is still on track for delivery before end of year. PWA waiting for response from UGL Regional Linx.</p> <p>02/08/2021 - SR: Advice received from UGL Regional Linx takeover of John Holland - PWA advised acquisition should be complete before Jan 2022 take over.</p> <p>02/07/2021 – TP: No further update at this point.</p> <p>06/06/2021 – TP: No further update at this point.</p> <p>27/04/2021 - JH: No further updated at this stage.</p> <p>23/03/2021 - JH:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>The survey plan has been prepared by PWA to enable the acquisition process to continue.</p> <p>28/02/2021 – JH: No further update.</p> <p>12/01/2021 – JH: No further update.</p> <p>25/11/2020 – JH: A to C: This process will take approximately 18 months.</p> <p>20/10/2020 - JH: A to C: Acquisition process underway. D & E: Will be adhered to throughout this process.</p> <p>23/09/2020 - JH: A to C: Survey Plan Quote to be received shortly.</p> <p>26/08/2020 - JH: A to C: Acquisition process underway. Research has to take place to find gazette notices, survey plans to be prepared etc. D & E: Will be adhered to throughout this process.</p> <p>22/07/2020 – JH: A to C: Acquisition process underway. D & E: Will be adhered to throughout this process.</p> <p>24/06/2020 – JH:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					A to C: The Acquisition process will begin, this is a lengthy process as all items take place under strict timelines. D&E. Complete.		
669	16 April 2020	69/20	<p>Bombala Commercial Precinct Painting That Council</p> <p>A. Note the previous resolution ADA96/16 adopted by the Administrator;</p> <p>B. Note the previous resolution 297/17 adopted by Council;</p> <p>C. Rescind Part C of resolution 297/17 and replace it with: Authorise expenditure of \$10,000 directly to the Bombala and District Chamber of Commerce to assist with the current street upgrade project. The Chamber must agree to use the money on paint and provide supporting documentation to Council once the project is completed.</p>	Economic Development Officer	<p>29/07/2022 - JM: Bombala Chamber of Commerce met with Pip Giovanelli, the heritage adviser to SMRC, to assist in business selection of heritage colours. With the view to be painting in the spring.</p> <p>25/07/2022 - GH: This resolution references the incorrect resolution number. Correct resolution number is 295/17.</p> <p>05/07/2022: - JM: Bombala Chambers are co-ordinating businesses to discuss the colour options available to them under the heritage colours with Council's heritage advisor to ensure adherence to council resolution 295/17 Part D. Bombala Chambers also applying the funds to both Buy-Rite Bombala and Murphy's Building Supplies for individual businesses to purchase agreed paint. Business are now hoping to get painting in the early spring once weather allows for outside painting.</p> <p>30/05/2022 – MA: The Economic Development Officer has met with the Bombala Chamber president who advises that the target for completion remains the end of June but they are having difficulties finding</p>	31/05/2021	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>tradespeople so the completion date may be extended.</p> <p>04/05/2022 – MA: Bombala Chamber have advised they are still working towards the end of June for completion of this project.</p> <p>05/04/2021 – MA: No further update. Will receive update from Bombala Chamber on progress during April.</p> <p>28/02/2022 – SB: No further update.</p> <p>24/01/2022 – SB: Bombala Chamber of Commerce advised they are aiming to complete this project by the end of financial year.</p> <p>21/12/2021 – SB: No further update.</p> <p>01/11/2021 – SB: Approximately \$2000 spent, COVID has impacted delivery.</p> <p>28/09/2021: SB No further update.</p> <p>31/08/2021: SB No further update.</p> <p>03/08/2021: SB</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>No further update.</p> <p>30/06/2021: SB No further update</p> <p>01/06/2021 – SB: No further update.</p> <p>27/04/2021: SB No further update.</p> <p>25/03/2021 - SBly: No further update.</p> <p>25/02/2021 – SBly: No further update.</p> <p>29/01/2021 – MA: No further update.</p> <p>30/11/2020 – MA: Update received from Bombala Chamber of Commerce. They are still negotiating with main street businesses to cover the cost of labour for the painting, given the cost of the actual paint is covered by the project. Aiming for completion of project by May 2021.</p> <p>04/11/2020 – MA: Still in progress by Bombala Chamber.</p> <p>28/09/2020 – MA: No further update.</p> <p>02/09/2020 – MA:</p>		

SMRC Resolution Action Sheet – In Progress

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					<p>Still in process of being implemented by Bombala Chamber.</p> <p>02/07/2020 – MA: Project in progress and resting with Bombala Chamber – No further update from below.</p> <p>03/06/2020 – MA: Arrangements for payment finalised. Awaiting reports from the chamber on execution of the project in due course.</p> <p>05/05/2020 – SB: A purchase order will be issued to the Chamber of Commerce this week so that they can send us an invoice and be paid.</p>		
660	19 March 2020	55/20	<p>Proposed Acquisition of Easement for Access to Middlingbank Quarry That Council</p> <p>A. Enter into negotiations with the owner of lot 1 DP 1022898 for a right of way for access across his land.</p> <p>B. Engage the services of a surveyor to create a plan for registration of a right of way across lot 1 DP 1022898.</p> <p>C. Council to be responsible for all costs for creation and registration of the plan for the right of way.</p> <p>D. Authorise the Chief Executive Officer to negotiate the compensation for the easement.</p>	Manager Infrastructure	<p>03/08/2022 – JM: No further update</p> <p>07/07/2022 - ZC: No further action.</p> <p>07/06/2022 – JM: No further update.</p> <p>10/05/2022 – ZC: No further update.</p> <p>08/02/2022 – GS: All actions have been undertaken. The owners of Lot 1 refused to negotiate a right of carriageway through their property, so the resolution can be taken no further. There is a Crown road reserve through Lot 2 but negotiations with Crown Lands</p>	30/12/2022	N

SMRC Resolution Action Sheet – In Progress

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			E. Authorise the Chief Executive Officer to sign all necessary documents to give effect to the above.		<p>have not yet taken place over the use of that access point. A report will be prepared for Council consideration once Crown Lands have been consulted over the acquisition of the Crown road reserve.</p> <p>29/09/2021 – GS: This action will be subject to a Council report for consideration in November 2021.</p> <p>05/07/2021 – GS: The owner of Lot 1 DP 1022898 has stated they are not prepared to enter into negotiations for a right of carriageway between Middlingbank Road and Middlingbank Quarry. Discussions are underway with the owner of Lot 2 DP 1271068 to understand if options are available to create an access through that property with further options to acquire the Crown road (unformed) that's established along the boundary of Lot 1 and Lot 2.</p> <p>02/07/2021 - TP: No further update at this point.</p> <p>05/05/2021 - TP: No further update.</p> <p>31/03/2021 - TP: No further update.</p> <p>28/02/2021 - TP: AA - Negotiations continue with Manager Infrastructure spearheading discussions. B Draft</p>		

SMRC Resolution Action Sheet – In Progress

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					<p>plan for right of access pending results of A. C-E These actions will take place at the appropriate time.</p> <p>22/01/2021 – LB: A. Letter has been sent to Council’s solicitor requesting that he commence negotiations with the landowner for a right of way for access to the Quarry. B. Surveyor has submitted a draft plan for right of access and this will be finalized as soon as negotiations are completed.</p> <p>04/12/2020 – LB: A. Completed. B. Discussions are ongoing to decide the best approach for a permanent access.</p> <p>23/20/2020 – LB: A. The temporary agreement between SMRC and Mr Thomas for access to Middlingbank Quarry has been signed and is active from 2 November 2020 through to 30 April 2021. Notice has been provided to Mr Thomas, in accordance with the agreement that Council intend to access Middlingbank Quarry to extract material in November 2020. Work to ensure the access road is suitable for heavy traffic will commence on Monday 2 November. B. The process to secure permanent access will commence shortly C. These actions will take place at the appropriate time.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>24/09/2020 – LB: A. The agreement has been executed by both parties and Council is planning dates for access to the quarry to extract material.</p> <p>26/08/2020 – LB: A. Council is currently negotiating an agreement with the landowner that will create a temporary access agreement for a 6 month period between November 2020 and April 2021. B. The surveyor has completed the survey for the easement for access subject to negotiation with the landowner. C. Council has engaged the surveyor and will be responsible for all costs. D. Further negotiations are required to understand if a permanent agreement for access to Middlingbank Quarry, through Mr Thomas’s property is possible.</p> <p>28/07/2020 – LB: A. No update. B. Quotations for the survey were received. Despite numerous emails being sent to the surveyors only one surveyor responded and he has been requested to proceed as soon as possible.</p> <p>26/06/2020 – LB: A. Negotiations with landowners are ongoing. B. Requests for quotations for survey have been advertised.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>28/05/2020 – LB: A meeting took place with the landowner, his father, Manager of Infrastructure, Land and Property Officer and Council's solicitor, Mark Herbert. Negotiations are ongoing.</p> <p>24/4/2020 – LB: An email was sent to the landowner but there has been no response. A second email will be sent this week to be followed up with a phone call.</p> <p>26/03/2020 – LB Negotiations have commenced with the landowner.</p>		
643	19 March 2020	44/20	<p>Acquisition by Possessory Title - Lot 16 Section 1 DP 1242 - Berridale Memorial Park That Council</p> <p>A. Apply for possessory title over lot 16 Section 1 DP 1242 (Berridale Memorial Park)</p> <p>B. Classify lot 16 Section 1 DP 1242 as community land upon acquisition.</p>	Coordinator Land & Property	<p>02/08/2022 - TP: No further update at this point.</p> <p>06/07/2022 – TP: No further update at this point.</p> <p>31/05/2022 – TP: No further update at this point.</p> <p>03/05/2022 – TP: Requisition deferred by LRS due to change in protocol by the State means review, and possible refreshment of documents, prior to re-lodgement of matter via online application.</p> <p>01/03/2022 – TP: No further update at this point.</p> <p>31/01/2022 – TP:</p>	31/12/2022	N

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					<p>Solicitors have flagged that re-lodgement of the entire document file was required due to change in LRS processing mechanics to online. There appears to be a telegraphed hesitancy within the LRS to view Council's ongoing maintenance of the property, to enable its continued use as a monument site, as sufficient to establish possession - Further investigation to be actioned by Land & Property as to existence of any further historic evidence of dealings in relation to monument construction and primary use of site.</p> <p>1/11/2021 – TP: No further update at this point in time.</p> <p>01/10/2021 – TP: No further update at this point.</p> <p>05/09/2021 – TP: No further update at this point.</p> <p>04/08/2021 – TP: No further update at this point.</p> <p>02/07/2021 – TP: Responding to a further request from Revenue NSW, a letter has been sent confirming that upon acquisition - Lot 16 Section 1 DP 1242 – Berridale Memorial Park – will not be used for any trading undertaking</p> <p>06/06/2021 – TP: Amended application for possessory title lodged to include additional details of the grants of</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>probate (as received from the Supreme Court of NSW).</p> <p>05/05/2021 – TP: Solicitors have confirmed that the required supporting Statutory Declarations from independent persons (2) have been obtained. NSW Revenue documentation finalised to enable transfer of land to be completed exempt payment of duty.</p> <p>31/03/2021 – TP: LRS requested details of two disinterested persons requested willing to provide Statutory Declarations related to prior treatment & use of land in question; details of such provided (with permission) to Solicitors.</p> <p>28/02/2021 – TP: Application for possessory title lodged with NSW LRS. Further legal paperwork being formatted including the Statutory Declarations of two "disinterested witness" to support Council's possessory claim.</p> <p>14/01/2021 – LB: A&B Application for possessory title has been lodged with the LRS after discussions with the RSL. RSL has been assured that the land will be classified as community land upon acquisition.</p> <p>04/12/2020 – LB:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>A. A letter was received from Head Office of NSW RSL to say that Council should deal with the Snowy River Branch of the RSL with respect to future management of the park. An email was sent to the local RSL branch requesting consent for Council to proceed with the application for possessory title, with the assurance that the park would be classified as community land upon acquisition. The relevant sections of the Local Government Act pertaining to management of community land were also sent in the email as a link to assist the RSL in determining their response.</p> <p>23/10/2020 – LB:</p> <p>A. An email was sent to the local branch of the RSL asking for an update.</p> <p>B. To be completed upon acquisition of the land.</p> <p>24/09/2020 – LB:</p> <p>A. The Snowy River branch of the RSL was notified of Council’s intention to apply for possessory title and the branch has sent the notification to The RSL’s head office for a response.</p> <p>26/08/2020 – LB:</p> <p>Requisition on Title has requested an Old Title search which is currently being carried out by Crown Lands.</p> <p>26/08/2020 – LB</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>A. Requisition on Title has requested an Old Title search which is currently being carried out by Crown Lands.</p> <p>B. Lot 16 will be classified upon acquisition through the resolution of Council.</p> <p>29/07/2020 – LB: The CEO has executed the documents.</p> <p>26/06/2020 – LB: Application is proceeding.</p> <p>28/05/2020 – LB: Documentation is being prepared to lodge an application for Possessory Title.</p> <p>24/04/2020 – LB: Council's solicitor is presently gathering all the evidence to lodge with the application for possessory title. A surveyor has been engaged to do a survey plan for identification purposes.</p> <p>26/03/2020 – LB: Council's solicitor has been requested to prepare the documentation.</p>		
573	21 November 2019	443/19	<p>Werralong Road - Proposed Acquisition With and Without Consent That Council</p> <p>A. Approves the acquisition without consent of proposed lots 4, 5, 7, 8 and 10 in the plan of acquisition for the purpose of public road under the provisions of the <i>Land Acquisition (Just Terms Compensation) Act 1991</i> in accordance with Division 1 Section</p>	Coordinator Land & Property	<p>02/08/22 – TP: No further update at this point.</p> <p>31/05/2022 – TP: LRS registration to reflect SMRC ownership on title for 5 (of 10) lots remains pending. Council solicitors have prompted LRS again for progress request in relation to this final element.</p>	30/06/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			<p>177 of the Roads Act 1993 and the making of the necessary application to the Minister and/or Governor.</p> <p>B. Approves the acquisition of proposed lots 1, 2, 3, 6 and 9 with consent for the purpose of public road under the provisions of the <i>Land Acquisition (just Terms Compensation) Act 1991</i> in accordance with Division 1 Section 177 of the Roads Act 1993 and the making of the necessary application to the Minister and/or Governor.</p> <p>C. To authorise the General Manager to execute all documents relevant to the acquisitions both without consent and with consent on behalf of Council.</p> <p>D. Agrees to bear all costs for the acquisition of the proposed lots.</p>		<p>03/05/2022 – TP: The mandated compensation payment (\$82,983.00) to the 'without consent party has been completed. Remittance Advice of payment forwarded to the relevant party via email. Requisition information provided to the LRS on 11th April 2022 for administrative record update of Council as owner for the 5 parcels (with consent) & 5 parcels (without consent).</p> <p>01/02/2022 – TP: Items A, B & C - Complete. Item D - NSW Valuer General compensation determination has been received: Council are to pay the other party \$82,983 (inc GST). The compensation is restricted to 'disturbance' only; covers legal costs, land value costs & fencing. The mandated compensation notice has been prepared and once executed by SMRC it will be distributed to the other party via solicitor channels.</p> <p>31/01/2022 – TP: Items A, B & C - Complete. Item D - No further update at this point in time.</p> <p>01/11/2021 – TP: Elements A, B & C – Complete. D - Council awaits Valuer General compensation advice related to the lots that were acquired by compulsory process (without consent).</p> <p>01/10/2021 – TP: Governor's approval to publish the supplied acquisition notices for the Werralong Road</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>compulsory acquisition process has been received.; Lots 4, 5, 7, 8 & 10 DP 1245630 - Approved under Executive Council Minute # 34 (22 September 2021), Lots 1, 2, 3, 6 & 9 DP 1245630 - Approved under Executive Council Minute # 28 (22 July 2020), Werralong Road (Lots 1-10 DP 1245630) - The publication of the acquisition notices (2) in the New South Wales Government Gazette occurred on 1st October 2021; this action brings the land described in the notices into Council's ownership. The final process element relates to compensation applicable to Lots 4, 5, 7, 8 & 10 DP 1245630, with Council to be guided by the NSW Valuer General in relation to this aspect.</p> <p>05/09/2021 – TP: Lots 4, 5, 7, 8 & 10 DP1245630: The 90 day PAN period expires on Sunday 5th September 2021, at which time the OLG will submit the acquisition notice for the Governor's approval. Upon receipt of the Governor's approval, the OLG will provide Council with a copy of the approved acquisition notice and Minute Number to be used for the publication of the acquisition notice. It remains Council's responsibility to organise for the publication of the acquisition notice in the NSW Gazette.</p> <p>04/08/2021 - TP: No further update at this point.</p> <p>02/07/2021 - TP: No further update at this point.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>07/06/2021 – TP: The PANs related to Werralong Road acquisition were formally issued on Monday 7th June 2021 to the relevant parties. Once the PANs are issued a 90 day sequence triggers, at the end of which the OLG submits the Acquisition Notice for the Governor's approval. Upon receipt of Governor's Approval, Council can then lodge the Government Gazette publication of the acquisition notice.</p> <p>05/05/2021 – TP: No further update at this point.</p> <p>31/03/2021 – TP: Updated application lodged with OLG to match the revised PAN (already executed) and reflects the inclusion references related to Lots 5 & 7, as these lots are now actually now part of Lot 1 DP 1172849 (Downs's ownership). Letters sent to all involved landowners with status update.</p> <p>28/02/2021 – TP: Amended proposed acquisition notice tabled to the registered proprietor (external party) to ensure Lot 5 & Lot 7 DP 1245630 (formerly Crown Reserve Roads) are encompassed, being as they are actually now part of Lot 1 DP 1172849 (Downs).</p> <p>22/01/2021 – LB:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>A. The OLG has confirmed that the application has been approved and is awaiting execution by the Minister.</p> <p>B. The land which was to be gifted to Council which is subject of the acquisition with consent cannot be gazetted as road until Council receives consent from the OLG to the acquisition without consent. The land to be gifted to Council was gifted on the condition that Council is successful in acquiring the land without consent.</p> <p>04/12/2020 – LB: A&B. The paperwork returned from Office of Local Government appears to have overlooked sections of closed Crown reserve road, which have been sold prior to the adjoining landowner. Council is clarifying whether this was an oversight to ensure there are no future delays in the process of acquisition.</p> <p>23/10/2020 – LB: A. An email was received from one of the landowners on Werralong Road attaching an email from John Barilaro’s office dated 23 October. The email from John Barilaro referred to a reply from the Minister for Local Government responding to correspondence from the landowner. The email inferred that the OLG has made a recommendation to the Minister to be considered in the near future.</p> <p>24/09/2020 – LB: No further update.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>26/08/2020 – LB: A&B. OLG has not released consent for acquisition. Currently Council is unable to proceed until consent for acquisition without consent is received from OLG C&D. Documents will be executed at the appropriate time. Costs are paid on invoice.</p> <p>27/07/2020 – LB: A. Application was sent to OLG for consent to the acquisition. Email reply from OLG received 27/7/2020 consenting to the acquisition with consent. B. Application for acquisition of lots 4, 8 and 10 without consent is currently being assessed separately. C. The necessary documents will be sent to the CEO when necessary for execution. D. All costs are being paid by Council.</p> <p>26/06/2020 – LB: Council received a letter from the OLG to say that the process for requesting a shorter timeframe would result in the process taking longer due to their process. Therefore, Council has withdrawn its application to reduce the notification time. The legislated timeframe for notification is 90 days and Council should not anticipate a decision from the OLG for at least 3 months. Recent experience has demonstrated that the OLG is not providing decisions on applications for 6 months or more.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>28/05/2020 – LB: There has been no response from the OLG with respect to the application to reduce the notification time. The application is with the OLG.</p> <p>24/04/2020 – LB: The application for acquisition of Werralong Road has been lodged with the OLG. At the same time, an application to reduce the notification time to 30 days has been lodged with the OLG.</p> <p>26/03/2020 – LB: The OLG returned the application. A new application is currently being prepared by Council’s solicitors for submission to the OLG.</p> <p>02/03/2020 – LB: When consent is received from the OLG Werralong Road will be gazetted to Council.</p> <p>28/01/2020 – LB: Council’s solicitor is presently preparing Section 30 Agreements for execution by landowners who are gifting their land to Council. The solicitors are also preparing the application to the OLG for consent to acquire a portion of the land for road through the process of acquisition without consent.</p> <p>02/12/2019 – LB:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					Resolution of Council has been sent to Council's solicitor to lodge with OLG for consent of the Minister and the Governor.		
553	21 November 2019	422/19	Managing Heavy Vehicles in Bombala Town Centre - Community Consultation That the matter be deferred for further consultation with the public including correspondence from the Bombala Chamber of Commerce.	Coordinator Strategy Development	<p>03/08/2022 - AA: No further update.</p> <p>24/06/2022 – GMc: This consultation work has not been planned for the 2022-2023 FY.</p> <p>24/05/2022 – GMc: This consultation work has not been planned for 22/22 financial year.</p> <p>29/04/2022 – GMc: This consultation work has not been planned for 22/23 financial year.</p> <p>25/03/2022 – GMc: This consultation work has not been planned for the 2021/2022 Financial Year within the Strategy Team. Consideration for this action to occur for the 2022-2026 Delivery Program.</p> <p>24/02/2022 – GMc: This consultation work has not been planned for the 2021/2022 Financial Year. Consideration will be given for this action to occur for the 2022-2026 delivery program.</p> <p>29/10/2021 – GMc: No further update - requested consultation has not been prioritised as part of the 2020-2021 Operational Plan. As per LSPS action 10.7 bypass</p>	Ongoing	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>investigations is a medium to long term action of 10-20 years.</p> <p>30/09/2021 – GMc: No further update - Strategic Planning Team to seek additional information from Councillors.</p> <p>30/08/2021 – GMc: No further update - Strategic Planning to seek additional information</p> <p>02/07/2021 – GMc: No further update.</p> <p>01/06/2021 – GMc: No further update.</p> <p>04/05/2021 – GMc: No further update - Strategic Planning to seek further information.</p> <p>01/04/2021 – GMc: No further update - Strategic Planning to seek additional information.</p> <p>03/03/2021 – GMc: No further action at this stage.</p> <p>25/01/2021 – GH: An informal meeting was held between Bombala based councillors and relevant staff. The outcome of the meeting is to proceed with further community consultation.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>27/11/2020 – GH: A meeting has been arranged with Bombala based councillors to discuss options for further community consultation. Meeting proposed to be held on 4 December 2020 and is open to any other interested councillor to attend.</p> <p>05/11/2020 – JM: No further update.</p> <p>25/09/2020 – GH: No further update.</p> <p>03/09/2020 – GH: No further update.</p> <p>01/07/2020 – AS: No further update. Consultation occurred from September 2019 to October 2019.</p> <p>01/06/2020 – GH: Communication distribution proposed re Bombala Town Centre Community Consultation:</p> <ul style="list-style-type: none"> • Noticeboards – IGA and Newsagency • Bombala Times and Monaro Post • Facebook – Bombala Noticeboard • Facebook – SMRC page • Facebook – SMRC Business Forum Group • Radio – capital network and 2MNO • Notice at SMRC office • Info sent to SMRC customer service for any enquiries • SMRC website <p>27/04/2020 – LN:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>Working with Chief Communications Officer to establish a strategy for community consultation during the COVID-19 restrictions.</p> <p>24/03/2020 – LN: No further update.</p> <p>28/02/2020 – LN: Ongoing.</p> <p>03/02/2020 – LN: Ongoing.</p>		
439	21 November 2019	408/19	<p>Closure of Part of the Road Reserve in Barrack Street Cooma That Council</p> <p>A. Approve the proposal to close part of the Barrack Street Cooma road reserve in accordance with the plan in this report; B. Classify this new lot as operational land; C. Approve the consolidation of lot 4 DP 32321 with the new lot to be created by the road closure; and D. Classify the new consolidated lot as operational land.</p>	Property Officer	<p>01/08 22 - GT: A: Complete. B: Part 1 Complete - learner bike track has been constructed Part 2 In progress, no update from the surveyor. C: Complete.</p> <p>28/06/2022 – GT: A: Complete. B: Part 1 Complete - learner bike track has been constructed Part 2 In progress advised by the surveyor on 30/05/22 that he has a couple of requisitions that need attending to on this and was hoping to work on them in late May/early June. C: Complete.</p> <p>31/05/2022 – GT: A: Complete B: Part 1 Complete - learner bike track has been constructed Part 2 In progress advised by the surveyor on 30/05/22 that he has a couple of</p>	30/06/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					requisitions that need attending to on this which he will hopefully work on it late in the week C: Complete. 02/05/2022 – GT: A: Complete. B: Part 1 Complete - learner bike track has been constructed Part 2 In progress and No further update. C: Complete. 04/04/2022 - GT: A: Complete. B: Part 1 Complete - learner bike track has been constructed Part 2 In progress and No further update 23/02/2022 – GT: A: Complete. B: Part 1 Complete - learner bike track has been constructed Part 2 in progress and No further update. C: Complete. 13/12/2021 – GT: No further update. 25/11/2021 – GT: No further update. 21/10/2021 – GT: Correspondence received from BMR confirming of registration of the land in the name of Snowy		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>Monaro Regional Council. They have advised the surveyor as well.</p> <p>19/10/2021 – GT: Part 2: BMR confirmed the Application to Record a New Registered Proprietor electronically with LRS was lodged on 18 October 2021 - as it needed to be updated from The Council of the Shire of Cooma-Monaro. BMR will advise once the Application has been registered.</p> <p>27/09/2021 - GT: A: Complete. Approval granted - Council Meeting 21 November 2019. B: Part 1 Complete - learner bike track has been constructed Part 2 In progress - plan is with LRS. Once registration is complete Jack Atkinson Surveying will notify Council and BMR can complete Application to Record a New Registered Proprietor for the land. C: Complete - only 2 objections were received and were responded to at the time.</p> <p>06/09/2021 - TP: Confirmation of status sought from surveyor.</p> <p>04/08/2021 - TP: No further update at this point.</p> <p>02/07/2021 - TP: No further update at this point.</p> <p>06/06/2021 – TP:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>No further update at this point.</p> <p>05/05/2021 - TP: Follow up with Solicitor and Surveyor actioned to progress.</p> <p>31/03/2021 - TP: No further update.</p> <p>28/02/2021 - TP: No further update.</p> <p>22/01/2021 – LB: A&B Plan has been lodged with LRS for registration when it will be classified as operational land.</p> <p>04/12/2020 – LB: A. An email was received from Crown Lands seeking clarification of the section of Barrack Street for investigation; clarified via email.</p> <p>23/10/2020 – LB: A. Awaiting information from Crown Lands. Email sent to Crown Lands requesting that this matter be expedited. B-D. These actions will be carried out at the appropriate time.</p> <p>24/09/2020 – LB: A-B. Crown Lands responded to Council’s email to say that the Old Title search is currently underway and we should receive the results shortly.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>C. A plan of consolidation will be prepared as soon as the road closing is registered.</p> <p>D. The consolidated lot will be classified as operational land upon registration of the plan.</p> <p>26/08/2020 – LB: Crown Lands have been reminded via email that we are still waiting on the results of the search to fulfil the requirements of the requisition. This action cannot proceed until plan is Registered.</p> <p>29/07/2020 – LB: Application has been sent to Crown Lands for an Old Title Search in accordance with the requisition from the LRS.</p> <p>26/06/2020 – LB: When the plan of subdivision was lodged, Council received requisitions on Title. A request has been sent to Crown Lands for evidence of gazettal of Barrack Street as a Council public road. Despite extensive research by Council staff and Council's solicitor definitive evidence was not found.</p> <p>B. Plan of consolidation will be sought after the road closing is complete through lodgement of the plan.</p> <p>28/05/2020 – LB: Council's solicitor is currently carrying out investigations to provide information to the LRS.</p> <p>24/04/2020 – LB:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>The plan was lodged at the LRS and the surveyor is presently addressing a requisition from the LRS regarding the date of gazettal of Barrack Street Cooma as a Council public road.</p> <p>26/03/2020 – LB: The subdivision certificate has been released and the documents executed by Council. The documents have been delivered to the surveyor for lodgement at the LRS.</p> <p>02/03/2020 – LB: The plan will be lodged as soon as the subdivision certificate is to hand.</p> <p>20/01/2020 – LB: Registration of the plan should be gazetted soon.</p>		
429	17 October 2019	389/19	<p>Proposed Acquisition of Part Lot 6 DP 218752 for the Purpose of Road That Council, consistent with the guidelines contained within with the body of report:</p> <p>A. Authorise the General Manager to negotiate the purchase of 0.2542ha of lot 6 DP 218752;</p> <p>B. That Council be responsible for any additional costs including survey, legal fees, fencing;</p> <p>C. Authorise the General Manager to execute all necessary documents and affix Council's Seal if required; and</p> <p>D. Approach the plantation owners for a contribution towards the works prior to commencing the project.</p>	Coordinator Land & Property	<p>26/07/2022 – TP: Awaiting communication from surveyor regarding certificate of currency for requisition.</p> <p>30/06/2022 – SR: No further update - Surveyor to asses site on Friday 08/07/2022.</p> <p>30/05/2022 – SR: No further updates - Followed up with surveyor awaiting response.</p> <p>04/05/2022 – SR: Res A: ALRS requisition received, awaiting surveyor to address requisition. Res B: Council will pay engaged surveyor and solicitor</p>	31/08/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>Res C: To date all required documents have been executed</p> <p>Res D: As per previous updates in 2020, the plantation is not impacted by the project therefore no contribution will be paid - Resolution D complete.</p> <p>01/04/2022 – SR: No further update.</p> <p>03/02/2022 – SR: Res A: Awaiting LRS registration of plans to allow for land ownership to be transferred. Res B: Council will pay engaged surveyor and solicitor. Res C: To date all required documents have been executed. Res D: As per previous updates in 2020, the plantation is not impacted by the project therefore no contribution will be paid - Resolution D complete.</p> <p>24/01/2022 – SR: Subdivision Application (DA) approved. Plans to be registered with LRS.</p> <p>15/12/2021 – SR: Awaiting subdivision application approval.</p> <p>12/10/2021 – SR: Subdivision application lodged with Planning.</p> <p>28/09/2021 – SR:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>Signed Admin Sheet & Subdivision Application received in Berridale Office, Admin Sheet to be returned to surveyor & sub div application to be lodged.</p> <p>17/08/2021 – SR: Subdivision application & administration sheet awaiting signature from landholder, once received subdivision application to be lodged with SMRC.</p> <p>02/08/2021 – SR: Mortgage has been released from lot as per title search, admin sheet and subdivision certificate application awaiting signature from landholder to proceed.</p> <p>02/07/2021 – TP: Resolution elements A-C - Pending bank interest in the lot to be acquired being discharged (Lot 6 DP 218752) confirmation from landholder pending. D – Completed</p> <p>06/06/2021 – TP: No further update at this point.</p> <p>05/05/2021 – TP: No further update at this point.</p> <p>31/03/2021 – TP: No further update.</p> <p>28/02/2021 – TP:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>Discharge authority received from Landowner (due to Landowner having made error in initial document) and forwarded to bank to progress necessary mortgage discharge.</p> <p>22/01/2021 – LB: A-C. A phone conversation with the landowner on 13/1/21 revealed that he has been communicating with the Rural Bank who are slow to respond. The landowner has been asked to send the phone contact number to Council so that we can contact the Rural Bank and try to fast-track the process. D. A letter was sent to the plantation owners who responded to say that they declined to contribute to the project.</p> <p>04/12/2020 – LB: A-C. Email from the Bega Branch Manager of the Bendigo and Adelaide Bank this morning to confirm that they are waiting on a response from Rural Bank. Bega Branch Manager will notify Council when the discharge of mortgage has been registered. D. Letter has been sent to Plantation Owners.</p> <p>23/10/2020 – LB: A-C. Application for discharge of mortgage completed by landowner and sent to the bank for processing. Signed application for subdivision certificate and the Administration Sheet received from landowner.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>As soon as the landowner receives his Certificate of Title from the bank the plan of subdivision will be registered and contracts will be exchanged.</p> <p>D. Letter is being prepared for the plantation owners requesting that they contribute to the works.</p> <p>24/09/2020 – LB: A-C. The Title to lot 6 has a mortgage noted in the second schedule. The landowner has verified that the loan has been paid out. A discharge of mortgage application was forwarded to the landowner to complete and return to Council so that the mortgage can be removed from the title. Council is also waiting on the application for a subdivision certificate to be signed by the owner of the property.</p> <p>D. Nearby plantation owners to be approached in writing seeking contribution to the purchase.</p> <p>26/08/2020 –LB: A-C. When Land and Property receives the subdivision certificate the landowner can sign off on the plan and arrange for his bank to sign off after which the plan can be submitted to the LRS for registration. Waiting on landowner to sign the application for the subdivision certificate or send an email giving consent for the application to be lodged. The subdivision certificate has been done but can't be</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>released until consent is received from the landowner.</p> <p>A. Council has paid for survey and legal fees will be paid upon receipt of invoice</p> <p>B. Documents will be signed by the CEO when appropriate.</p> <p>C. Plantation owners are not affected and therefore will not be asked for a contribution.</p> <p>27/07/2020 – LB: Council is currently waiting on the subdivision certificate so that the plan can be registered prior to settlement.</p> <p>26/06/2020 – LB: Council’s solicitor has been asked to produce the contracts. Application for subdivision certificate has been submitted.</p> <p>A. Purchase price has been negotiated and agreed by both parties.</p> <p>A. This acquisition does not affect the plantation owners.</p> <p>28/05/2020 – LB: An email has been sent to the surveyor each week asking for the plan of subdivision so that contracts for the purchase of the land can be exchanged. The plan has not been registered so the plan will need to be attached to the contract.</p> <p>24/04/2020 – LB:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>Council's solicitor is organising the contract and it is anticipated that exchange will take effect within the next month.</p> <p>27/03/2020 – LB: MOU has been returned to Council and Council's solicitor has been asked to arrange a contract.</p> <p>27/02/2020- JH: MOU with property owner, waiting return of same.</p> <p>15/01/2020 - JH: Staff have spoken to land owner and are waiting for a written response.</p>		
388	19 September 2019	343/19	<p>Proposed Compulsory Acquisition of Part Lot 7002 DP 1028529 Crown Land Travelling Stock Reserve That Council</p> <p>A. Approves the acquisition of the constructed section of Dalgety Road 20m wide which traverses lot 7002 DP 1028529 for the purpose of public road through the process of <i>Land Acquisition (Just Terms Compensation) Act 1991</i> for the purposes of s.178 of the Roads Act 1993;</p> <p>B. Seek approval from the Minister for Local Government and/or the Governor in accordance with section 187 of the Local Government Act 1993 to give all necessary Proposed Acquisition Notices in accordance with the Land Acquisition (Just Terms Compensation) Act 1991;</p>	Coordinator Land & Property	<p>26/07/2022 – SR: No further update.</p> <p>05/07/2022 – SR: Res A: Survey plans have been revised by stakeholders, minor corrections required to title and minor correction required on administration sheet. Once corrections are made plans and admin sheet will be lodged with LRS (plans previously referred to in action comments contained omissions and required alterations). Balance of resolution is process of delivering resolution A.</p> <p>30/05/2022 – SR: No further update.</p> <p>04/05/2022 – SR:</p>	30/11/2023	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			<p>C. Upon receipt of the Minister's/Governor's approval, Council serve each PAN and take each other action necessary to carry out the acquisition;</p> <p>D. Upon receipt of the Minister's/Governor's approval Council give effect to the acquisition by publication of an Acquisition Notice in the NSW Government Gazette and such other publication as may be required by law;</p> <p>E. Pay compensation to all interest holders entitled to compensation by virtue of the compulsory acquisition on the terms set out in the Land Acquisition (Just Terms Compensation) Act 1991;</p> <p>F. That Council authorise the General Manager and the Administrator to complete and execute all documentation necessary to finalise and bring into force Council's acquisition of the land and if necessary to affix the Council seal to any documents related to the acquisition; and</p> <p>G. That upon acquisition the acquired Property is dedicated as road following gazettal of the acquisition;</p>		<p>A. Surveyor advised works will be conducted before end of June 2022.</p> <p>B. Awaiting delivery of A</p> <p>C. Awaiting delivery of A</p> <p>D. Awaiting delivery of A</p> <p>E. Awaiting delivery of A</p> <p>01/04/2022 – SR: No further update.</p> <p>02/03/2022 – SR: No further updates.</p> <p>24/01/2022 – SR: No further update.</p> <p>16/12/2021 – SR: No further update.</p> <p>15/11/2021 – GT: A: COMPLETE. B: Part 1) Advice received from ORALRA - ALCs 11150, 40959 and 42460, have been amended to the extent that the portion of Lot 7002 DP 1028529 identified as proposed 'Lot 21' (being approximately 1.17 hectares) in the Draft Plan of Redefinition (at Attachment A: CM9: 21/114612), dated 30 April 2021, has been excluded from the claims (CM9: 21/114613). [The balance of these three claims is to remain 'on foot' for determination in due course]. B: Part 2) Awaiting Survey Plan.</p> <p>21/10/2021 – GT: A. COMPLETE</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>B. Awaiting advice from ORALRA and registered plan from the surveyor. Once Public Works Advisory (PWA) have the survey plan and the ORALRA advice, they can advance the matter towards Office of Local Government application.</p> <p>C. Waiting on B. D. Waiting on C. E. Waiting on D.</p> <p>17/08/2021 - SR: Native title search received and email stating no objection to acquisition process from Bega LALC. Request for adjustment to land claim sent to ORALRA by ALC.</p> <p>04/08/2021 - TP: The surveyor has been instructed to lodge the plan for registration. When registration is confirmed, PWA will further proceed with the acquisition process. Preliminary confirmation from NSW Aboriginal Land Council that there should be no issues obtaining part-withdrawal of ALC 11150, ALC 40959 and ALC 42460 as it applies to the formed road area. Once PWA has received the registered DP advice from the surveyor, engagement with Bega LALC will be made to request that part-withdrawal.</p> <p>02/07/2021 - TP: No further update at this point.</p> <p>06/06/2021 – TP: No further update at this point.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>27/04/2021 - JH: Draft plans have been produced and are being reviewed by relevant staff and key delivery consultants.</p> <p>27/04/2021 - JH: Draft plans have been produced and are being reviewed by relevant staff and key delivery consultants.</p> <p>25/03/2021 - JH: Survey Plan being prepared with the aim for Deposited Plan Administration Sheet for signing early April.</p> <p>04/03/2021 - TP: No further update.</p> <p>22/01/2021 – LB: A. Quotation for Public Works Advisory has been approved and PWA has been asked to proceed.</p> <p>04/12/2020 – LB: A-G. Quote from Public Works Advisory to complete the acquisition of the travelling stock reserve is awaiting approval. NSW Aboriginal Land Council is considering the request to excise the road from their claim.</p> <p>03/11/2020 – LB: A-G. Quotation has been received from Public Works Advisory to carry out the compulsory acquisition process. Currently finalising</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>approval. Also waiting on reply from the NSW Aboriginal Land Council.</p> <p>24/09/2020 – LB: A-G. Currently waiting on a reply from the NSW Aboriginal Land Council.</p> <p>26/08/2020 – LB: A-G. This acquisition has been placed on hold while further investigations through Local Land Services and Aboriginal Land Council are carried out.</p> <p>29/07/2020 – LB: A. Council is waiting on the survey to be completed. B. When the survey plan is received the application to the Minister and the Governor will be made. C. PANs will be served after the Minister and Governor's consent is received D. Gazettal will take place after consent of the Minister and the Governor is received E. Valuation has been requested from the Dept. of the Valuer General for land to be acquired without consent. F. Documents will be sent to the CEO for execution when appropriate. G. Upon acquisition the acquired property will be dedicated as road.</p> <p>26/06/2020 – LB: Surveyor is presently carrying out the work.</p> <p>28/05/2020 – LB:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>Surveyor advised that he will commence the survey in the next week.</p> <p>24/04/2020 – LB: Surveyor has been engaged and expects to commence the survey in the immediate future.</p> <p>26/03/2020 - LB: The NSW ALC has requested a survey plan be provided prior to proceeding. Quotations are currently being sought for the survey.</p> <p>02/03/2020 – LB: The NSW Aboriginal Land Council has given consent in principal and is waiting on a survey plan.</p> <p>20/01/2020 – LB: Currently waiting on survey plan.</p>		
352	15 August 2019	301/19	<p>Proposed Closure and Sale of Public Pathway in Kalkite That Council</p> <p>A. Agree to close the pathway and sell the land 50% to each adjoining landowner for \$10,000 including GST each with each party to pay their own legal fees;</p> <p>B. Notify the owners of lots 38 and 39 that Council approves the payment for 50% of the pathway as a “repayment schedule” to be paid in conjunction with the land rates to be fully paid prior to 30 June 2020;</p> <p>C. Apply to the Crown to close the public pathway;</p>	Coordinator Land & Property	<p>02/08/2022 - TP: Resolution completed - Notation linked with Resolution 94/22.</p> <p>05/07/2022 – SR: Res A: All plans registered Res B: Sale Contracts issued to both parties Res C: Complete Res D: LRS registration complete Res E: Both contracts with purchasers for signing Res F: Required paperwork to date has been executed by CEO</p> <p>30/05/2022 – SR:</p>	30/09/2023	Y

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			<p>D. Engage the services of a surveyor to create a plan of subdivision with the pathway to be divided along its length (front to back);</p> <p>E. Engage the services of a solicitor to draw up contracts for the sale of the land; and</p> <p>F. Authorise the General Manager to execute the documents for the sale of the property</p>		<p>Res A: Plans lodged with Land Registry Services, all requisitions addressed, awaiting registration.</p> <p>Res B: Sale Contracts issued to both parties.</p> <p>Res C: Complete</p> <p>Res D: Awaiting LRS Registration (requisitions addressed)</p> <p>Res E: Both contracts with purchasers for signing</p> <p>Res F: Required paperwork to date has been executed by CEO</p> <p>04/05/2022 – SR:</p> <p>Res A: 88B executed by all parties, awaiting surveyor to lodge with LRS</p> <p>Res B: Resolution 94/22 received, advice to be sent to BMR to progress sale contract</p> <p>Res C: Complete</p> <p>Res D: Awaiting LRS Registration (requisitions to be addressed)</p> <p>Res E: One contract drafted signed by Council awaiting purchasers signature, instruction to be sent to BMR for contract draft and execution</p> <p>Res F: Required paperwork to date has been executed by CEO.</p> <p>01/04/2022 – SR:</p> <p>Res A: Awaiting 88B execution by Cross party.</p> <p>Res B: Report to April Council meeting.</p> <p>Res C: Complete.</p> <p>Res D: Awaiting LRS Registration (requisitions to be addressed).</p> <p>Res E: One contract drafted signed by Council awaiting purchasers signature, second awaiting new Council resolution (report estimated for March meeting).</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>Res F: Required paperwork to date has been executed by CEO.</p> <p>02/03/2022 – SR: Res A: Advised by surveyor requisition has been received from LRS in relation to 88B instrument, signature is now required from both parties on the instrument as the easement burdens the lot they intend to purchase. Res B: Both parties agree to payment plans, new Council resolution to be sort for party C payment plan. Res C: Complete Res D: Awaiting LRS Registering Res E: One contract drafted signed by Council awaiting purchasers signature, second awaiting new Council resolution (report estimated for March meeting) . Res F: Required paperwork to date has been executed by CEO</p> <p>24/01/2022 – SR: Res A: Plans & 88B to awaiting LRS registration. Res B: Both parties agree to payment plans, new Council resolution to be sort for party C payment Plan. Res C: Complete. Res D: Awaiting LRS Registering. Res E: One contract drafted second contracting, second awaiting new Council resolution (report estimated for March meeting). Res F: Required paperwork to date has been executed by CEO.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>15/12/2021 – SR: Res A: Plans & 88B to awaiting LRS registration. Res B: Payment Plan agreed by party H, party C still in negotiation. New resolution 57/20 changing final payment due date. Res C: Complete. Res D: Awaiting LRS Registering. Res E: One contract drafted second contracting waiting for Party C response to payment plan. Res F: Required paperwork to date has been executed by CEO.</p> <p>16/11/2021 – SR: Res A: All required documents have been lodged with LRS - Consolidation plans are awaiting registration. Res B: Email has been sent to both parties addressing payment plan terms, new resolution 57/20 changing final payment date to 30/06/2023. Waiting for response from both parties. Res C: Complete. Res D: Engaged - plans done and lodged with LRS awaiting registration. Res E: BMR have been made aware of required contracts, payment terms are to be agreed upon prior to contract drafting. Res F: Required paperwork to date has been executed by CEO</p> <p>28/09/2021 - SR: Consolidation Administration Sheet with landowner for signing.</p> <p>17/08/2021 - SR:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>Subdivision has been approved. All signed paperwork returned to surveyor. Awaiting 88B from solicitor to register easement on title.</p> <p>02/08/2021 – SR: Subdivision Certificate for Boundary Adjustment submitted to planning - fee paid - awaiting approval</p> <p>02/07/2021 - TP: Adjusted advice from LRS and surveyor received. Further communication with neighbouring landowners actioned</p> <p>06/06/2021 – TP: Prompts to LRS actioned in order to progress creation & issue of Certificate of Title.</p> <p>05/05/2021 - TP: Surveyor has submitted compilation plan to the LRS for road (path) closure and subsequent first Certificate of Title (CT) creation & issue. The CT will reflect that that the lot is vested with Council, in readiness for subdivision and sale.</p> <p>31/03/2021 - TP: No further update.</p> <p>28/02/2021 – TP: Awaiting plan of subdivision from surveyor. , Note: Linkage exists with Resolution 57/20.</p> <p>22/01/2021 – LB:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>A. Surveyor has been asked to lodge the plan of the pathway to close the road and to provide the plan of subdivision for the pathway.</p> <p>C. Response has been received from Crown Lands.</p> <p>D. Plan of subdivision will be available shortly.</p> <p>E. When the plan of subdivision is being processed Council’s solicitor will be asked to arrange for the contracts for the sale of the land.</p> <p>F. Council’s CEO will execute the contracts at the appropriate time.</p> <p>04/12/2020 – LB:</p> <p>A. Closure process progressing.</p> <p>B. Owners notified. Payment plan now subject to Council resolution 57/20.</p> <p>C. Currently waiting on response from Crown Lands</p> <p>D. Surveyor notified that plan of subdivision will be needed shortly.</p> <p>E. Solicitor asked to commence drawing up contracts for the sale of the land.</p> <p>23/10/2020 – LB:</p> <p>A & B. Advertising period has ended and one objection was received. The objection was a general one, which objected to any pathway in Kalkite being closed.</p> <p>A. Process has changed and new application to Crown Lands has been submitted</p> <p>B. Surveyor has been asked for an anticipated date for the plan of subdivision</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>C. Contracts will be drawn up based on the plan of subdivision when the plan is available.</p> <p>D. Documents will be executed at the appropriate time.</p> <p>24/09/2020 – LB:</p> <p>A&B. Advertising period has ended and one objection was received. The objection was a general one, which objected to any pathway in Kalkite being closed.</p> <p>C. Waiting on response from Department of Industry - Crown Lands then the plan for road closing will be lodged and gazetted.</p> <p>D. The plan of subdivision will be available in approximately two weeks.</p> <p>E. The solicitor has been requested to get the contracts for the sale of the land ready for when the plan of subdivision is received.</p> <p>26/08/2020 – LB:</p> <p>A&B. Letters to landholders and notifiable authorities have been sent. At this time all responses have been positive. Waiting on response from Crown Lands for consent to proceed and for public pathway to vest in Council following closure.</p> <p>E. This is no longer a requirement under the Act.</p> <p>F. The plan of subdivision will be available in approx. 6 weeks. In the meantime, the road closure is progressing.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>E&F. This will take place at the appropriate time.</p> <p>27/07/2020 – LB: Follow-up with Council’s surveyor determined that the plan to close the pathway will be received at Council by the end of July. Letters have been prepared to notify the local community of the proposal to close the pathway. The letters will be posted.</p> <p>26/06/2020 – LB: A. Landowners have been notified of Council resolution. Resolution /19 reviews the payment period until 30/6/2023. B. Application cannot be made until plan of subdivision is to hand. C. Plan of subdivision to divide the pathway lengthwise cannot be done until the pathway is closed. D. Contracts will be drawn up as soon as closure of the pathway is registered and the plan of subdivision is ready.</p> <p>28/05/2020 – LB: Council’s Finance Dept. are unable to set up a Special Rate in the rating system and they have suggested that Sundry Debtor accounts be set up with regular quarterly payments to be fully paid prior to March 2023. This will enable the sale of the land to proceed prior to 30/06/2020.</p> <p>24/04/2020 – LB:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>Arrangements are currently underway to set up a payment plan and a surveyor has been engaged.</p> <p>26/03/2020 – LB: All parties have been notified of the Council resolution and quotes for the survey of the pathway have been sought. This resolution is now superseded by resolution 57/20.</p> <p>02/03/2020 – LB: Purchasers were not happy with the timeline for completion set by the Council resolution and a further report has been submitted to the March Council meeting.</p> <p>20/01/2020 – LB: Landowners were notified of Council resolution via mail but are intending to write to Council requesting more time to pay.</p>		
347	15 August 2019	296/19	<p>Road Closure and Creation of Road Reserve - Badja Road That Council</p> <p>A. Approve to formally close the Council public road that traverses lot 1 DP 124507, Lot 2 DP 1195991 and Lots 15,16 &81 of DP 752146;</p> <p>B. Engage the services of a Surveyor to prepare a plan of subdivision for the creation of a road reserve over Badja Road;</p> <p>C. Agree to exchange the former closed road through the affected properties in compensation of the area required of the privately owned properties for the road reserve to be created over Badja Road; and</p>	Coordinator Land & Property	<p>26/07/2022 - SR: A. Partially completed, as per 'B'. B. Objections cleared First title requested. C. Land exchange to occur when 'B' is finalised. D. To date all documents requiring execution have been completed by CEO.</p> <p>30/06/2022 – SR: A. Partially completed, as per 'B' B. Crown Lands have requested further 14 Days, new end date of 14/07/2022, also clarification of closure with adjoining land holder will be undertaken in this time. , From this the Gazette can be completed leading to</p>	31/03/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			D. Authorise the General Manager to execute the documents to give effect to the above		<p>C. Land exchange to occur when 'B' is finalised. D. To date all documents requiring execution have been completed by CEO</p> <p>30/05/2022 – SR: A. Partially completed, as per 'B' B. Plans have been registered with Land Registry Services. Notifications issued to neighbours adjoining road reserve, notifiable authorities and in newspaper. Feedback period closes 29/06/2022. From this the gazette notice can be completed leading to C. Land exchange to occur when 'B' is finalised. D. To date all documents requiring execution have been completed by CEO</p> <p>04/05/2022 – SR: A. As Per "B" B. Plans prepared and lodged with LRS - Requisitions have been lodge, awaiting assessment and registration C. Exchange to occur once "B." has been completed. D. All required documentation to date has been executed by CEO.</p> <p>01/04/2022 – SR: No further update.</p> <p>02/03/2022 – SR: Res A & B: All LRS requisition items to be addressed by Council have been completed. Surveyor conducted site visit to assist with</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					completing LRS requisition items required to be addressed by surveyor. Res C: Exchange will occur when LRS registration is complete. Res D: All required documents to date have been executed. 24/01/2022 – SR: No further update, response from LRS yet to be received. 15/12/2021 – SR: No further update, response from LRS yet to be received. 16/11/2021 – SR: Res A & B: Survey Plans are awaiting LRS registration. Two out of three requisitions from LRS have been addressed with the surveyor. Crown Lands conducting further investigations on status of road reserve ownership, third requisition is dependent on Crown's findings. , Res C: Not actioned as A & B need to be finalised first. Res D: All required paperwork has be executed to date. 21/10/2021 – SR: Surveyor advised plans were lodged with LRS 30/09/2021. 28/09/2021- SR: Followed up progress of this matter with surveyor, awaiting response.		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>17/08/2021 - SR: Administration sheet signed by landholders, posted to surveyor 06/08/2021. Awaiting LRS fee for lodgement.</p> <p>02/08/2021 – SR: Subdivision Approved - Awaiting signature from one landholder. Admin sheet & plans will then be returned to Surveyor for lodgement with LRS.</p> <p>02/07/2021 - TP: No further update at this point.</p> <p>05/06/2021 – TP: Subdivision application lodged.</p> <p>05/05/2021 - TP: No further update at this point.</p> <p>31/03/2021 - TP: Administration sheet signing in progress by required parties.</p> <p>28/02/2021 TP: Review of intended timeline to be conducted due to staff resource changes.</p> <p>01/03/2021 – TP: Review of intended timeline to be conducted due to staff resource changes.</p> <p>22/01/2021 – LB:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>A&B Landowner has been contacted by phone to advise that Council is going to commence the road closing process in early 2021. Letters and advertising will commence in late January.</p> <p>04/12/2020 – LB: A&B. Letters to affected landowners and notifiable authorities being prepared. The road closing will effectively commence when the 28 day advertising period has ended. C. Letters to appropriate landowners include proposal to dedicate closed road in compensation for the area to be acquired.</p> <p>23/10/2020 – LB: A. Subject of resolution 296/19 B. Survey plan has been received C. Exchange will occur at the appropriate time D. Documents will be executed at the appropriate time.</p> <p>24/09/2020 – LB: B. The plan has been received and letters regarding road closure in accordance with legislative requirements are being prepared.</p> <p>27/07/2020 – LB: A &B. Council is in receipt of a draft plan which has been checked and the surveyor has been requested to provide the final plan with Administration Sheet. When the final plan is received an application will be submitted for Subdivision Certificate.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>26/06/2020 – LB: G. Surveyor has given assurance that the plan will be sent to Council in the next two weeks. H. This will be done in consultation with landowners after plan of subdivision is received.</p> <p>28/05/2020 – LB: Contractor has been asked to forward plan and it is anticipated that it will be available very shortly.</p> <p>24/04/2020 – LB: Discussion with the contractor revealed that due to COVID-19, there would be some delay but the plan is now expected any day.</p> <p>26/03/2020 – LB: Council is waiting on survey plan before proceeding.</p> <p>02/03/2020 – LB: Survey work is currently being carried out.</p> <p>20/01/2020 – LB: Landmark Surveys have been engaged to carry out the survey and produce a plan.</p>		
227	17 April 2019	151/19	<p>Consolidation of Reserve no. 530002 Centennial Park and Lot 6 DP 758280 Cooma Visitors Centre as one Crown Reserve for General Community Use That Council A. Request that the Crown add lot 6 DP 758280 to Reserve 530002 comprising</p>	Property Officer	<p>01/08/22 - GT: No further update.</p> <p>28/06/2022 – GT: No further update.</p> <p>31/05/2022 – GT:</p>	28/02/2023	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			<p>Centennial Park and add an additional purpose of "General Community Use" to the Reserve.</p> <p>B. Relinquish Licence LI 453017 for the use of the Cooma Visitors Centre when Lot 6 DP 758280 is added to Reserve 530002.</p>		<p>No further update.</p> <p>02/05/2022 – GT: No further update.</p> <p>04/04/2022 – GT: No further update.</p> <p>23/02/2022 – GT: No further update.</p> <p>13/12/2021 – GT: No further update.</p> <p>15/11/2021 – GT: No further update.</p> <p>19/10/2021 – GT: No further update.</p> <p>28/09/2021 - GT: No further update.</p> <p>01/09/2021 – GT: No further update.</p> <p>05/08/2021 - GT: Update from Crown Lands - Due to the differing reserve types Crown Lands have decided the best solution is to create a new Reserve for the Cooma Visitor Centre site, with the intention of appointing Council as Crown Land Manager (as is the case with the Centennial Park R530002). This will cancel the licence and associated fee. It will</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>not consolidate both reserves. Currently the application is with the Minister to be assessed approved. Crown Lands are unable to provide a time-frame but will notify us once this process is complete.</p> <p>04/08/2021 – GT: Followed up with Crown Lands. Awaiting a response.</p> <p>02/07/2021 – TP: No further update at this point.</p> <p>06/06/2021 – TP: No further update at this point.</p> <p>05/05/21 - TP: No further update at this point.</p> <p>31/03/2021 - TP: Further prompts to Crown Land actioned. No further update.</p> <p>28/02/2021 – TP: No further update at this point in time.</p> <p>28/02/2021 – TP: Application for possessory title lodged with NSW LRS. Further legal paperwork being formatted including the Statutory Declarations of two "disinterested witness" to support Council's possessory claim.</p> <p>22/01/2021 – LB:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>A. Follow up phone calls to Crown Lands has confirmed that Crown Lands is still awaiting the native title assessment to be completed.</p> <p>04/12/2020 – LB: A. Crown Lands are waiting on a native title assessment to be completed internally prior to approval and gazettal.</p> <p>26/10/2020 – LB: A. A further email has been sent to Crown Lands requesting an update. B. The licence will be relinquished when Crown Lands has completed their processes.</p> <p>24/09/2020 – LB: A. An email has been sent to Crown Lands asking for an update on the progress of this matter.</p> <p>26/08/2020 – LB: A. Crown Lands has assured the Land and Property Officer that the documentation recommending the amendment to both reserves has gone before the Minister. B. The licence will be relinquished when Crown Lands has completed their processes.</p> <p>29/07/2020 – LB: This matter needs to be signed off by the Minister and then must be advertised in the Government Gazette as a part of the process. It</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>is anticipated that it may take some months to finalise.</p> <p>26/06/2020 – LB: Communication with NSW ALC confirmed that the claim over the Visitors Centre has been rescinded. This information will be relayed to Crown Lands with a request to expedite the matter.</p> <p>B. Crown Lands is presently preparing the documentation for transfer to Council as Crown Land Manager</p> <p>C. The licence will be relinquished in conjunction with transfer to Council Management.</p> <p>28/05/2020 – LB: Reminder was sent to Crown Lands last week. This matter will take some time to resolve at the Crown Lands level.</p> <p>24/04/2020 – LB: Crown Lands has advised that due to the COVID-19 Pandemic this process may suffer some delays.</p> <p>26/03/2020 – LB: Crown was sent a second reminder today. It is an involved process, and will take a while to review, given the current COVID-19 pandemic and the recent bushfires.</p> <p>02/03/2020 – LB: Negotiations with the Crown are ongoing. It is likely that the Crown would prefer lot 6 to be</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					placed under Council management & that the lease be rescinded. We are currently waiting on a reply. 20/01/2020 – LB: This matter has been escalated at Crown Lands to achieve a decision on the way forward.		
211	21 March 2019	127/19	Delegate Disadvantaged Housing That Council continue with the current arrangement of Facilities staff managing the tenants and maintenance on the properties pending community consultation, and bring a report back to Council.	Coordinator Land & Property	02/08/2022 - TP: No further update at this point. 06/07/2022 – TP: No further update at this point. NOTE: Any further report should involve integrated planning with the Housing and Social Services Committee. 31/05/2022 – TP: No further update at this point. 03/05/2022 – TP: No further update at this point. 01/03/2022 – TP: No further update at this point. 31/01/2022 – TP: SMRC continue to manage & own the properties in question. Future treatment of these land holdings as disadvantaged housing to be reviewed in the context of the broader housing & accommodation challenges being experienced across the LGA. Holistic approach required to also integrate forward planning with the recently initiated Housing and Social Services Committee.	31/03/2023	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>01/11/2021 – TP: No further update at this point in time.</p> <p>01/10/2021 - TP: Not further update at this point</p> <p>05/09/2021 - TP: No further update. SMRC continues to manage & own the properties in question.</p> <p>04/08/2021 – TP: No further update at this point.</p> <p>02/07/2021 - TP: No further update at this point.</p> <p>06/06/2021 – TP: No further update at this point.</p> <p>05/05/2021 - TP: Updated option details being sought from Southern Cross Housing to enable accurate analysis in the present housing needs environment. Council continuing to manage properties.</p> <p>31/03/2021 - TP: Consult with Community Engagement to enable concise information release after Easter period. Intended timing adjusted due to staff resource changes and competing active consultations. Council continuing to manage properties.</p> <p>28/02/2021 – TP:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>Forward advice and notice the community to occur in March 2021. Profile flagging the general topic & basic elements of consideration.</p> <p>27/01/2021 – TP: No further update.</p> <p>27/11/2020 – TP: No further update.</p> <p>26/10/2020 – TP: Design of consultation mechanics pending, with input from former Facilities staff to be included.</p> <p>25/09/2020 – TP: It is anticipated that community consultation will be initiated in first quarter of 2021 calendar year.</p> <p>27/08/2020 – TP: Council continuing to manage properties. Review of the background and full context relating to this item required.</p> <p>24/07/2020 – KH: An initial handover has been conducted with a more detailed one to follow explaining what steps have been taken so far and why, and to work together moving forward on this.</p> <p>26/06/2020 – KH: There is No further update as there has been too much occurring with bushfires and COVID.</p> <p>01/06/2020 – KH:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>No further update.</p> <p>28/04/2020 – KH: No further update.</p> <p>27/03/2020 – KH: No further update.</p> <p>02/03/2020 – KH: Mail out to the community at Delegate seeking their feedback to be arranged asap to gauge thoughts.</p>		
165	21 February 2019	68/19	<p>Parking in the laneway at the rear of the Jindabyne Town Centre That Council</p> <p>A. Approve the proposal to enter into public consultation with the shopkeepers and owners in Jindabyne Town Centre regarding changes to the laneway at the rear of the shops.</p> <p>B. Receive a further report regarding the results of the public consultation and the proposed way forward together with detailed costings.</p>	Coordinator Land & Property	<p>02/08/2022 - TP: No further update at this point.</p> <p>06/07/2022 – TP: No further update at this point.</p> <p>31/05/2022 – TP: No further update at this point.</p> <p>03/05/2022 – TP: No further update at this point.</p> <p>01/03/2022 – TP: Completion of actions under this resolution will be generated by the tabling of an overarching report considering multiple issues requiring addressing in the area.</p> <p>31/01/2022 – TP:</p>	31/12/2021	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>Completion of actions under this resolution will be generated by the tabling of an overarching report.</p> <p>01/11/2021 – TP: No further update at this point.</p> <p>01/10/2021 - TP: Completion of actions under this resolution will be generated by the tabling of an overarching report for the precinct.</p> <p>05/09/2021 – TP: Internally developing guidance & information towards an additional report to be tabled to Council, under the overarching cover of Corporate Projects, in the near future.</p> <p>04/08/2021 – TP: Internal discussions held on the development a proposed plan & schedule of works for the broader project (which this resolution item integrates with) of Jindabyne Town Centre upgrades.</p> <p>02/07/2021 – TP: No further update at this point.</p> <p>06/06/2021 – TP: No further update at this point.</p> <p>05/05/2021 - TP: No further update at this point.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>31/03/2021 - TP: No further update at this point.</p> <p>28/02/2021 - TP: Further advice as to SAP intentions pending. Once more integrated planning has occurred the project will be in a position to progress, in consult with Corporate Projects team.</p> <p>25/01/2021 – GH: Awaiting indication of SAP intentions for the Jindabyne Town Centre precinct.</p> <p>04/12/2020 – LB: A. This project needs to be incorporated within a range of projects currently underway in the Jindabyne town centre to ensure that a good outcome is achieved. Once more integrated planning has occurred the project will be scheduled.</p> <p>23/10/2020 – LB: A. This project has temporarily been place on hold. B. Further report will be presented to Council at the appropriate time.</p> <p>24/09/2020 – LB: A. Amended plan still to be received by Council.</p> <p>26/08/2020 – LB: A. Council has requested a minor adjustment to the concept plan. Once the concept plan is amended, it is proposed to form a Steering</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>Committee to guide the project to completion.</p> <p>B. A report will be submitted for Council's consideration when the public consultation has taken place.</p> <p>29/07/2020 – LB:</p> <p>A. Council is in receipt of the draft survey plan and is currently waiting on the design plan. When both plans are to hand Council will undertake public consultation.</p> <p>B. Following public consultation a further report will be prepared for Council with detailed costings.</p> <p>26/06/2020 – LB:</p> <p>The Road Safety Officer advised that the surveyor has been selected and the project is progressing.</p> <p>A. Public consultation will take place when the survey and design is completed.</p> <p>28/05/2020 – LB:</p> <p>RFQ sent out to four surveyors for quotation for survey and design. This is to be funded by RMS.</p> <p>28/05/2020 – LB:</p> <p>RFQ sent out to four surveyors for quotation for survey and design. This is to be funded by RMS.</p> <p>24/04/2020 – LB:</p> <p>Specification for the tender is currently underway. Collaboration between the Special Projects Officer and the Road Safety Officer is being undertaken in view of the issues</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>encountered with the proposed construction of the public toilets in Jindabyne.</p> <p>26/03/2020 – LB: Tenders will be called for the survey and design work. When survey & design is completed, staff will arrange for public consultation.</p> <p>02/03/2020 – LB: Waiting on survey and design so that public consultation can be arranged.</p> <p>03/02/2020 – LB: Shopkeepers and shop owners in the Jindabyne Town Centre have been notified by letter that Council has been successful in securing grant funding for survey and design of the back lane.</p>		
74	4 October 2018	353/18	<p>Clr Castellari Notice of Motion - Rooftop Solar That Council</p> <p>A. Support the Albury City Council motion regarding legislative changes to enable the implementation of a program similar to that implemented by Darebin City Council in Victoria;</p> <p>B. Advocate for the legislative changes to local members and relevant Ministers;</p> <p>C. Carry out due diligence with a business case which includes funding options, power under current legislation that would provide solar subsidy schemes for residence and businesses within the SMRC council area; and</p> <p>D. Provide for public consultation process once the above has been carried out.</p>	Executive Assistant to Chief Executive Officer, Mayor and Councillors	<p>04/08/2022 – PN: While we've not been able to fully realise everything in this resolution, its principle aim of having the policy adopted by LGNSW has been achieved and resolution 185/22 provides for implementation of a scheme, while not matching that in Victorian councils, is what is currently permissible under NSW legislation. This matter will now be closed.</p> <p>06/07/2022 – PB: Report to July Council meeting.</p> <p>01/06/2022 – PB: Robin Mellon addressed councillors at the 26 May Councillor Briefing Session and a report will be prepared for the June Council meeting.</p>	Ongoing	Y

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>09/05/2022 – DR: Date for council report not yet reached.</p> <p>19/04/2022 – GH: Report to go to June 2022 Council Meeting</p> <p>11/03/2022 – JB: Report pushed to May 2022 Council Meeting.</p> <p>08/02/2022 – JB: Report pushed to the March 2022 Council Meeting.</p> <p>10/01/2022 – JB: Report scheduled for March 2022 Council meeting.</p> <p>03/11/2021 – PB: Further information being sought - to be presented to the new Council in early 2022.</p> <p>30/09/2021 PB: Council was provided with a briefing on the opportunity of Environmental Upgrade Finance, and considered a report at its September meeting.</p> <p>09/08/2021 – GH: Nil update received.</p> <p>28/04/2021 - JB: Nil update received.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>06/04/2021 - JB: Nil update received.</p> <p>06/04/2021 – JB: Nil update received.</p> <p>03/03/2021 – PB: Nil update received.</p> <p>28/01/2021 – JB: The CEO requested an update from LGNSW regarding to their advocacy of behalf of the local government sector (as per resolution 100 Solar Buy Back - from the 2018 LGNSW Conference).</p> <p>Following is their update:</p> <p>LGNSW advocated for changes to legislation, including the Local Government Act, to provide incentives and mechanisms for households to adopt renewable energy systems through:</p> <ul style="list-style-type: none"> • Writing to the (then) Minister for the Environment and Minister for Local Government, Gabrielle Upton • Follow up letter with Minister for the Environment, Matt Kean and Minister for Local Government, Shelley Hancock (see attached) • Submission to Treasury Laws Amendment (Improving the Energy Efficiency of Rental Properties) Bill 2018 (Federal) • Input to the Department of Planning, Industry & Environment project to identify how NSW councils could be further 		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>supported to reduce emissions (report not public).</p> <p>While a response was not received from the Minister for the Environment and Minister for Local Government, Gabrielle Upton from the 2018 conference letter, a response was received from Minister Upton the previous year on the same policy matter. The response noted the State Government’s actions to improve energy efficiency, however did not address the request to amend the Local Government Act.</p> <p>LGNSW continued to advocate to the NSW Government but has not yet received a response from Minister Kean or Hancock.</p> <p>Unfortunately the Federal Treasury Laws Amendment (Improving the Energy Efficiency of Rental Properties) Bill 2018 has since lapsed. However the second reading speech notes elements of LGNSW’s submission regarding split incentives, indicating that there is support for this kind of measure at the federal sphere of government.</p> <p>The LGNSW Policy Platform has also been updated to support new and fairer financing opportunities for local government including for fees and charges, a range of funding mechanisms to allow councils to build climate resilience in their communities, and enabling the update of zero and low carbon technologies through appropriate investment, concessions</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>and legislation (see Finance Position Statement and Climate Change Position Statement). LGNSW will continue to advocate on this matter and others matters of importance to our members and especially those arising from annual conference resolutions.</p> <p>26/11/2020 – JT: Investigation underway for further information.</p> <p>23/10/2020 – JT: No further update.</p> <p>28/09/2020 – JT: No further update.</p> <p>03/08/2020 – JT: No further update</p> <p>29/06/2020 – SC: A. Motion supported at LGNSW Annual Conference. B. Raised in conversation with Local Member and LGNSW. C & D. No action.</p> <p>29/05/2020 – SC: No further update.</p> <p>29/04/2020 – SC: No further update.</p> <p>04/03/2020 – SC: No further update.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>06/02/2020 – SC: No further update.</p> <p>03/12/2019 – SC: B. The CEO requested an update from LGNSW in regarding to their advocacy of behalf of the local government sector (as per resolution 100 Solar Buy Back - from the 2018 LGNSW Conference). LGNSW has made representations to the previous Minister for the Environment and Minister for Local Government prior to the latest cabinet reshuffle. The matter was also raised in LGNSW's submission to the Senate Standing Committee on Environment and Communications Inquiry into Treasury Laws Amendment (Improving the Energy Efficiency of Rental Properties) Bill 2108. Further to this, LGNSW also raised this matter at their liaison meeting with the Office of Environment and Heritage and will continue to advocate on the issue as opportunities arise.</p>		
20	07 May 2018	162/18	<p>Proposal to Realign the Barry Way Jindabyne and to Address Issues with the Intersections of Barry Way with Eagle View Lane and Bungarra Lane That Council</p> <p>A. Approve the proposal to realign The Barry Way over the constructed road from the intersection with MR286 to the boundary of the national park.</p>	Coordinator Land & Property	<p>2022 07 26 - SR: No further update.</p> <p>30/06/2022 – SR: No further update.</p> <p>30/05/2022 – SR: No further update.</p> <p>04/05/2022 – SR:</p>	30/11/2023	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
			<p>B. Approve the proposal to apply to the Crown to transfer those sections of The Barry Way which are Crown reserve road to Council.</p> <p>C. Authorise staff to negotiate with landowners for acquisition of the constructed Barry Way and, where possible, to offer to close corresponding sections of paper road and to dedicate the land to the landowner in compensation.</p> <p>D. To engage the services of a surveyor to identify those sections of the Barry Way which are not on line with the constructed road.</p> <p>E. To acquire any Crown land upon which the Barry Way has been constructed through the process of the Land Acquisition (Just Terms Compensation) Act 1991 through the authority of the Roads Act 1993.</p> <p>F. Authorise the General Manager to execute any documents necessary to complete the project.</p> <p>G. Authorise the expenditure and allocate an amount of \$135,000 in the 2018/19 year Budget with funding to be provided from Stronger Communities Project PP-219 (Undertake project to align the road with road reserves).</p>		<p>No further update.</p> <p>01/04/2022 – SR: No further update.</p> <p>02/03/2022 – SR: Resolution C: Site inspection undertaken. Agreeance reached with both parties. Resolution G: Funding source to be further investigated. Resolution A, B, D, E, F: No further updates.</p> <p>24/01/2022 – SR: Resolution C: Site inspection successful, reached agreeance with Barry party, awaiting response from Stevens Party. Resolution G: Funding source to be investigated further. Resolution A, B, D, E, F: No further updates.</p> <p>15/12/2021 – SR: Site Meeting Scheduled For 16/12/2021.</p> <p>25/11/2021 – SR: C: Site meeting to be held as part of negotiations for Eagleview lane realignment from Barry Way to Mowamba River, No further update for at this point for balance of resolution.</p> <p>28/09/2021 - SR: Awaiting response from Eagleview Lane landholder addressing negotiated terms of land transfer (fencing request).</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>07/09/2021 - SR: Negotiations being conducted with landholder - Eagleview lane. Confirmation from planning sent to landholder, trying to reach outcome for second request. Contact has been made with surveyor, plans and progress information received 06/09/2021. Review to be conducted to find out where we are at and what the next step forward is for the overall matter</p> <p>06/06/2021 –TP: No further update at this point.</p> <p>05/05/2021 - TP: No further update at this point.</p> <p>31/03/2021 – TP: No further update at this point.</p> <p>01/03/2021 – TP: A&C Further follow up email (3/2/021 LB) has been sent to landowner on Eagle View Lane requesting contact be made with Council to discuss the way forward., B. Application is being prepared to apply for sections of Crown Road to be transferred to Council. 4/2/21 Query tabled to Coordinator Development relaying landowner query.</p> <p>22/01/2021 – LB: A&C Follow up email has been sent to landowner on Eagle View Lane requesting that he contact the Land and Property Officer to discuss the way forward.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>B. Application is being prepared to apply for sections of Crown Road to be transferred to Council.</p> <p>04/12/2020 – LB: A&B. Waiting on response from landowner who does not live locally.</p> <p>C. Letters are currently being prepared to commence negotiation with landowners adjoining Barry Way on Cobbon Hill. A quote has been sought from Public Works Advisory to carry out the compulsory acquisition of Crown land on Cobbon Hill.</p> <p>03/11/2020 – LB: A&B Surveyor has provided necessary information which has now been provided to the land owner. Provision of this information will now allow action C to be completed.</p> <p>24/09/2020 – LB: A&B. Surveyor has addressed questions relating to the plan at the intersection of Eagle View Lane. The landowner was notified and again posed a number of questions. Most of these have been answered and the answer to the last question will be provided this week.</p> <p>C. Negotiation will commence next week with landowners adjacent to Cobbon Hill. This section of realignment of the Barry Way will involve compulsory acquisition from the Crown.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>D. This project has been divided into sections so that the surveyor completes the survey work as Council is ready to address each section.</p> <p>E. The section of the Barry Way which passes through Crown land without a road reserve is at the southern end and will be addressed as that stage is reached.</p> <p>26/08/2020 – LB: A&B Surveyor has notified Council that due to workload this plan may take a little longer.</p> <p>C Landowner has been notified that there is a delay involved in obtaining the information that they have requested.</p> <p>E-G Ongoing.</p> <p>29/07/2020 – LB: A & B Surveyor has been requested to provide the plan for the second section which will involve Eagle View Lane.</p> <p>C. Landowners have been notified that Council is waiting on plan.</p> <p>E-G. Ongoing.</p> <p>26/06/2020 – LB: The draft plan may be expected. The landowner is waiting on this information before proceeding.</p> <p>A. Survey is being done in sections</p> <p>B. Request for sections of Crown road to be transferred to Council will be carried out at the end of the project.</p> <p>C. Negotiations with landowners are ongoing.</p> <p>D. See A. above.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>E. Acquisition will be carried out as necessary when the plan for individual sections is finalised. F-G Ongoing.</p> <p>28/05/2020 – LB: The surveyor has promised to have the draft plan with the area of road to be closed and the area of the area to be acquired marked on the plan sent to Council within the next week. This plan will then be sent to the landowner.</p> <p>24/04/2020 – LB: Contacted the landowner on Eagle View Lane who has requested information. He wants to know how much land Council will require for the road and how much land he will receive in compensation. Will there be sufficient space for him to construct an eco-hut. The surveyor has been requested to calculate the area of both areas so that an accurate answer can be provided.</p> <p>26/03/2020 – LB: In view of the fact that the landowner has not contacted the Land and Property Officer to date a letter has been sent asking him to contact the Land and Property Officer to discuss his consent to the creation of the road reserve over the road in its current location through his property.</p> <p>02/03/2020 – LB:</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>The Land and Property Officer met with the landowner and he said he will respond after consultation with his wife.</p> <p>20/01/2020 – LB: Waiting on response from landowner on Eagle View Road. He resides in Tasmania.</p>		
16	05 April 2018	118/18	<p>Proposed Road Closure & Sale of old Lions Park at Bombala That Council;</p> <p>A. Approve the partial road closure on the corner of High Street and Stephen Street Bombala so that the fence line becomes the boundary of lot 9 DP 995614;</p> <p>B. Engage the services of a land surveyor to provide a plan for the boundary adjustment;</p> <p>C. Authorise the General Manager to execute any documents necessary to complete the boundary adjustment and sale of the property;</p> <p>D. Readvertise the property on the open market for auction with an appropriate reserve; and</p> <p>E. Make the Report public once the matter is settled.</p>	Coordinator Land & Property	<p>26/07/2022 - SR: No further update.</p> <p>30/06/2022 – SR: Road closure complete, review of suitability of original resolution to be undertaken.</p> <p>30/05/2022 – SR: No further update.</p> <p>04/05/2022 – SR: A. Complete B. Complete C. Boundary Adjustment Complete D. Pre sale assessment to be completed May 2022 E. Awaiting full completion of A-E</p> <p>01/04/2022 – SR: No further update.</p> <p>02/03/2022 – SR: No further update.</p> <p>24/01/2022 – SR: Resolution A & B; Completed.</p>	30/11/2022	N

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>Resolution C: Completed. Resolution D & E: Resolution A & B now complete. Process of sale will be initiated in a timely manner.</p> <p>15/12/2021 – SR: Resolution A & B; Surveyor advised plans have been registered with LRS, awaiting title advice from solicitor. Resolution C: Completed. Resolution D & E: Dependant on Resolution A being completed.</p> <p>12/11/2021 – SR: Resolution A; All requisitions from LRS have been resolved, final plans for road closure are awaiting LRS registration. Resolution B; Surveyor will advise when plans have been registered. Resolution C; Boundary adjustment paperwork complete, sale of property is dependent on Res A being completed. Resolution D & E; dependent on Res A being completed.</p> <p>28/09/2021 - SR: Partial closure of High Street Bombala gazetted, 11R form for removing notation from title signed and lodged with LRS, requisitions received from LRS via surveyor these are currently being addressed.</p> <p>01/09/2021 - GT: No further update.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>04/08/2021 – TP: Action reassigned - Property Officer now has general carriage of item.</p> <p>05/05/2021 – TP: Target date changed from 30 September 2018 to 30 June 2021 - To reflect current timeline.</p> <p>23/03/2021 – JH: No further update on this item due to waiting for reply from LRS.</p> <p>24/02/2021 - JH: Target date now 30 June 2021, Waiting for return of lodged documents from LRS.</p> <p>12/01/2021 - JH: No further update.</p> <p>27/11/2020 – JH: C. Solicitor is preparing documents to have a certificate of title (CT) created over the portion of the road to be closed so consolidation can take place. Recent verbal feedback from NSW Land Registry Services to the surveyor indicates that a further survey of the original lot may need to occur to complete the registration due to the age of the original plan's survey. This will be reviewed once the CT has been assigned.</p> <p>20/10/2020 - JH: A. Finalised.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>B. Finalised.</p> <p>C. Solicitor is preparing documents to have a CT created so consolidation can take place.</p> <p>D. Once notified of completed registration the property can be placed on the open market.</p> <p>E. To take place at completion of D.</p> <p>23/09/2020 - JH: C. Consolidation Plans lodged, surveyor has advised that a CT was not created and the solicitor is now preparing this so that registration can take place.</p> <p>26/08/2020 - JH: C. Finalised. D. Finalised. C. Consolidation Plans lodged, Surveyor is following up on progress of same. D. Once notified of completed registration the property can be placed on the open market. E. To take place at completion of D</p> <p>22/07/2020 – JH: C. Consolidation Plans received from Surveyor and signed by CEO, returned to Surveyor for lodging for registration of same. D. Once notified of completed registration the property can be placed on the open market. E. To take place at completion of D.</p> <p>24/06/2020 – JH: E. Finalised. F. Finalised.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>C D and E: Still waiting finalised consolidation plans from surveyor for this item to be completed. Have sent numerous email requests to Surveyor.</p> <p>28/05/2020 – JH: Surveyor again requested to provide the final plan, no response and will continue to follow up. This plan is in draft form with the Surveyor and would not be cost effective to engage another surveyor to finalise the plan.</p> <p>27/04/2020 - JH: Email sent to Surveyor requesting a definite date for plan to be registered. Surveyor advised he would review the current draft of this consolidation plan this week and submit for Registration.</p> <p>26/03/2020 - JH: Followed up with Surveyor and was advised this item is going to be delayed due to the large scale workload he has in place.</p> <p>27/02/2020 - JH: Followed up with Surveyor and was advised this item is going to be delayed due to the large scale workload he has in place.</p> <p>15/01/2020 - JH: The Surveyor has advised that he is hoping to have the consolidation plan ready for the end of January 2020.</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					<p>05/10/2018 – JH: Letters have been sent to adjoining landowners with notification of the proposed closure and notification letters to the authorities are being prepared. The advertisement has been placed in the Monaro Post for 11 October and 25 October. The 28 day period for submissions ends on 8 November. Submissions will be reviewed and the correct process followed.</p> <p>03/10/2018 – LB: Notifications sent out to commence road closing.</p> <p>27/08/2018 – LB: Plan has been received. There are issues with a previous resumption which has not been registered on title. When these issues are sorted out and the notification period for road closing has expired, and the resumption issues have been resolved then the plan will be registered and the land will be listed for sale.</p> <p>02/08/2018 – LB: Spoke to surveyor this week and he has promised to get the plan to me within the week.</p> <p>23/05/2018 – LB: Waiting on plan.</p> <p>23/04/2018 – LB: Surveyor has been engaged to provide a plan for boundary adjustment and road closure will</p>		

SMRC Resolution Action Sheet – In Progress

No.	Meeting Date	Res. No	Action	R/Officer	Progress	Estimated Comp Date	Comp Y/N
					commence as soon as a plan is available., 14/5 - Waiting on plan.		

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9.4.6 LOCAL GOVERNMENT NSW ANNUAL CONFERENCE 2022

Record No: I22/480

OFFICER'S RECOMMENDATION

That Council

- A. Authorise the Mayor and Chief Executive Officer to attend the Local Government NSW Annual Conference to be held on 23 – 25 October 2022.
- B. Nominate and authorise 2 x Councillors as remaining voting members.
- C. Authorise the expenditure of approximately \$14,000 from the existing elected members' budget.
- D. Determine whether Council wishes to submit any strategic motions that impact the broader local government sector.

ISSUES

The LGNSW Annual Conference provides an opportunity to share ideas, seek inspiration, and help determine Local Government policy directions for the coming year.

The 2022 LGNSW Annual Conference is scheduled for 23 to 25 October 2022. As the peak body for NSW Councillors the Annual Conference provides the opportunity for Councillors across NSW to come together at the Crowne Plaza Hunter Valley to debate and discuss the key issues.

Council-submitted motions will be debated and resolved to set our advocacy priorities for the year ahead, while a tradeshow, workshops and training sessions are available to support delegates and CEOs in our efforts to effectively represent our communities.

Councils are required to nominate voting delegates for this meeting. SMRC is entitled to three voting delegates, the Mayor and two (2) Councillors.

FINANCIAL IMPACTS

	Amount	Details
Estimated Cost for CEO and Mayor's attendance	\$14,000 (approx.)	4 x registration = \$5,720 4 x formal dinner = \$2,000 4 x 2 nights' accommodation = \$3,600 (approx.) Travel expenses = \$3,000 (approx.)

RESPONSIBLE OFFICER: EA to CEO, Mayor and Councillors

ATTACHMENTS

Nil

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9.4.7 FINANCIAL SUSTAINABILITY REVIEW ADVISORY GROUP

Record No: I22/509

OFFICER'S RECOMMENDATION

That Council

- A. Appoint Councillor _____ and Councillor _____ to the Financial Sustainability Review Advisory Group
- B. Invite the Chair of the Audit Risk and Improvement Committee to join the Financial Sustainability Review Advisory Group, or to nominate an alternate independent member.

ISSUES

At its 21 July 2022 meeting, Council endorsed the scope of works for the Financial Sustainability Review that included the following explanation of the governance structure for the review:

Governance

The day-to-day monitoring of project milestones will be the responsibility of the CEO.

It is expected the successful consultant will conduct three engagements with the full Council as documented above.

While the final FSR Report will be strictly the work of the independent consultant selected to undertake the review, the implementation of any review recommendations will be for Councillors to consider and vote on.

Additionally, an ad-hoc **FSR Advisory Group** will be convened to provide advice and feedback to the consultants. It is expected the consultant will meet with the FSR Advisory Group **at least once a month** throughout the review. The Advisory Group will comprise:

- Mayor (Chair) plus 2 other Councillors
- SMRC CEO
- SMRC CFO
- An independent from ARIC Committee.

This report provides the opportunity for Council to determine which Councillors are appointed to the Advisory Group.

RISK ASSESSMENT

Risk Type	Current Risk	Expected Risk	Within Accepted
Financial Sustainability	Medium	Low	Yes
Legislative Governance and Compliance	Low	Low	Yes
Reputation and Image	Medium	Low	Yes

The risks arising from the implementation of this specific recommendation are low.

FINANCIAL IMPACTS

There no costs additional to those identified in the report to 21 July 2022 meeting.

RESPONSIBLE OFFICER: Chief Executive Officer

OPTIONS CONSIDERED

No other options were considered by staff given that Council had formally resolved to adopt the FSR scope of works and hence the governance structure.

IMPLEMENTATION PLANS

As per the endorsed scope of works

EXISTING POLICY/DECISIONS

The following resolution is from the draft minutes of Council's 21 June 2021 meeting.

COUNCIL RESOLUTION

1/22

That Council

- A. Endorse the attached Scope of Works as modified for the proposed Financial Sustainability Review;
- B. Seek an appropriately qualified contractor, using Council's standard procurement processes, to undertake the Financial Sustainability Review.

Moved Mayor Davis

CARRIED

Record of Voting

Councillors For: Councillor Beer, Mayor Davis, Councillor Hanna, Deputy Mayor Higgins, Councillor Hopkins, Councillor Johnson and Councillor Summers.

Councillors Against: Councillor Castellari, Councillor Frolich and Councillor Stewart.

BACKGROUND

N/a

ATTACHMENTS

Nil

9.4.8 MONTHLY BUDGET REVIEW STATEMENT (MBRS) TO 31 JULY 2022

Record No: I22/511

OFFICER'S RECOMMENDATION

That the Budget Review Statement for the month ended 31 July 2022 be received and the variations noted therein be approved.

ISSUES

This Monthly Budget Review Statement for July 2022 (the 'Statement') requests variations to the recently adopted budget for 2022/23 as subsequent information has been received that requires inclusion in the current year budget.

All budget adjustments for July 2022 have a positive \$500k impact to the Net Operating Result before Capital items. The budget deficit has been reduced from \$917k to \$417k as we recognise additional income from land sales.

The balances reported are current at the date of preparation, i.e. 08/08/2022.

The variances reflect the process of reporting actual costs as at 31 July 2022 compared to the annual budget for 2022/23.

This Monthly Budget Review Statement for July 2022 comprises:

- Responsible Accounting Officer's Statement
- Income and Expenses Budget Review Statement
 - By type
 - By business unit
- Cash and Investments Budget Review Statement
- Capital Budget Review Statement

Responsible Accounting Officer's Statement

It is my opinion that the Monthly Budget Review Statement for Snowy Monaro Regional Council for the month ended 31/07/22 indicates that Council's projected financial position as at 30/6/23 is unsatisfactory, having regard to the estimates of income and expenditure and the original budgeted income and expenditure.

My opinion above, that Council's projected financial position as at 30/6/23 is unsatisfactory has been based on the following factors:

1. a deficit budget, when accumulated with previous years' deficits, is not financially sustainable;
2. a deficit budget does not enable the governing body to plan for unforeseen events;

3. a deficit budget relies on a deterioration of the capital base for ongoing operations.

Recommended remedial action to deal with this unsatisfactory position includes:

- a. Future budgets need to be in surplus to restore to an adequate level of working capital;
- b. Revenue opportunities must also be considered;
- c. Service reductions to core services should be avoided.

Income and Expenses Budget Review Statement

(\$000's)	Original budget 2022/23	Approved Changes					Revised budget 2022/23	Variations for this Jul Mth	Notes	Projected year end result	Actual YTD figures	Variance Surplus (Deficit)
		Carry forwards	Other than by QBRs	Sep QBRs	Dec QBRs	Mar QBRs						
Income												
Rates and annual charges	33,992					33,992			33,992	23,342	(10,650)	
User charges and fees	17,860					17,860	33	1	17,893	1,222	(16,638)	
Other revenues	529					529			529	12	(517)	
Other income												
Grants and contributions - operating	28,959					28,959			28,959	431	(28,528)	
Grants and contributions - capital	88,231					88,231	2,000	4	90,231	2,019	(86,212)	
Interest and investment revenue	1,288					1,288			1,288	39	(1,249)	
Net gain from disposal of assets	356					356	500	5	856	29	(327)	
Rental income	1,075					1,075			1,075	148	(927)	
Total income from continuing operations	172,290					172,290	2,533		174,823	27,242	(145,048)	
Expenses												
Employee benefits and on-costs	30,566					30,566	(5)	2	30,561	2,045	28,521	
Borrowing costs	5					5			5	-	5	
Materials and services	32,180					32,180	38	3	32,218	2,502	29,678	
Depreciation and amortisation	20,309					20,309			20,309		20,309	
Other expenses	1,916					1,916			1,916	36	1,880	
Net Loss from disposal of assets												
Total expenses from continuing operations	84,976					84,976	33		85,009	4,583	80,393	
Net operating result from all operations	87,314					87,314	2,500		89,814	22,659	(64,655)	
Net Operating Result before Capital Items	(917)					(917)	500		(417)	20,640	21,557	

The requested variations have resulted in a positive impact to the budget deficit of \$917k, resulting in the deficit being reduced to \$417k.

Details of variation requests for the month are summarised below:

9.4.8 MONTHLY BUDGET REVIEW STATEMENT (MBRS) TO 31 JULY 2022

Notes	Business Unit	Details		
1.	Ranger Services	Increased income from additional RMS Ordered Works	8,000	
		Increased income from additional Private Works	10,000	
		Ranger Services, increase in fine revenue	15,000	33,000
2.	Fleet & Plant Community Facilities	Decrease in apprentice wages	(51,929)	
		Increase in casual wages, Community Facilities (swimming pools)	47,401	(4,528)
3.	Development Certification Fleet & Plant Governance	Increase to RMS Ordered Works, offset by increase to income from RMS	8,000	
		Increase to Private Work Fees, offset by increased income from Private Works	10,000	
		Decrease in contractor costs for Development Certification, works were completed in 21/22	(47,401)	
		Increase in contractor costs associated with Apprentices	51,929	
		Countback Costs - Elected Members	15,000	37,528
4	Road Infrastructure	Increased funding due to successful Fixing Country Bridges Rd 2A grant application	2,000,000	2,000,000
5	Emergency & Fire Services	Land sale proceeds fro RFS Emergency Operations Centre	500,000	500,000

9.4.8 MONTHLY BUDGET REVIEW STATEMENT (MBRS) TO 31 JULY 2022

By business unit

(\$000's)	Original budget 2022/23	Approved changes					Revised budget 2022/23	Variations for this Jul Mth	Notes	Projected year end result	Actual YTD figures
		Carry forwards	Other than by QBRs	Sep QBRs	Dec QBRs	Mar QBRs					
Business Unit											
Asset Management	(113)					(113)	-		(113)	(22)	
Biosecurity	(963)					(963)	-		(963)	(40)	
Building Certification	(288)					(288)	-		(288)	8	
Cemetery Operations	57					57	-		57	14	
Communications & Engagement	(699)					(699)	-		(699)	(157)	
Community Facilities	8,175					8,175	(47)		8,127	114	
Community Services Management	(291)					(291)	-		(291)	(24)	
Community Support Programs	263					263	-		263	(6)	
Corporate Projects	(267)					(267)	-		(267)	(15)	
Customer Service	(246)					(246)	-		(246)	(23)	
Development Certification	(832)					(832)	47		(784)	565	
Economic Development	(324)					(324)	-		(324)	(37)	
Emergency & Fire Services	(1,174)					(1,174)	500		(674)	(20)	
Executive Team	(1,486)					(1,486)	-		(1,486)	(146)	
Financial Services	(1,523)					(1,523)	-		(1,523)	(103)	
Fleet & Plant	1,490					1,490	-		1,490	165	
General Purpose Revenue	22,643					22,643	-		22,643	17,649	
Governance	(608)					(608)	(15)		(623)	180	
ICT	(2,709)					(2,709)	-		(2,709)	(589)	
Internal Audit	(184)					(184)	-		(184)	-	
Land & Property	(421)					(421)	-		(421)	(58)	
Library	(726)					(726)	-		(726)	(45)	
Open Space & Recreation	15,572					15,572	-		15,572	(125)	
Organisational Development	(680)					(680)	-		(680)	-	
Public Health & Environment	(368)					(368)	-		(368)	71	
Ranger Services	(236)					(236)	15		(221)	(29)	
Records Management	(223)					(223)	-		(223)	(10)	
Residential Aged Care	3,419					3,419	-		3,419	(226)	
Resource and Waste	1,685					1,685	-		1,685	5,543	
Risk Management	(576)					(576)	-		(576)	(1,252)	
Road Infrastructure	28,666					28,666	2,000		30,666	1,836	
Strategic Planning	(1,350)					(1,350)	-		(1,350)	(65)	
Tourism & Events	(977)					(977)	-		(977)	(24)	
Water & Sewer	20,463					20,463	-		20,463	(316)	
Workforce Management	2,144					2,144	-		2,144	(155)	
Net operating result from all operations	87,314	-	-	-	-	87,314	2,500	-	89,814	22,659	
Discontinued operations - surplus/(deficit)											
Net operating result from all operations	87,314	-	-	-	-	87,314	2,500		89,814	22,659	
Net operating result before capital items	(917)					(917)	500		(417)	20,640	

9.4.8 MONTHLY BUDGET REVIEW STATEMENT (MBRS) TO 31 JULY 2022

Cash and Investments Budget Review Statement

(\$000's)	*Opening Balance 2021/22	Original budget 2022/23	Approved changes				Revised budget 2021/22	Variations for this Jul Mth	Notes	Projected year end result	Actual YTD figures
			Carry forwards	Other than by QBRs	Sep QBRs	Dec QBRs					
Externally restricted ⁽¹⁾											
Section 7.11	2,783	(1,337)					1,446			1,446	2,783
Section 64 - water	3,591	(2,226)					1,365			1,365	3,591
Section 64 - sewer	2,973	(2,721)					252			252	2,973
Specific purpose unexpended grants	14,818						14,818			14,818	14,818
Water fund	22,041	(22,041)					-			-	22,041
Sewer fund	14,392	(14,392)					-			-	14,392
Domestic waste management	281						281			281	281
Snowy River Hostel accommodation bonds	1,169						1,169			1,169	1,169
Yallambee Lodge accommodation bonds	3,062						3,062			3,062	3,062
Crown land reserves	1,475						1,475			1,475	1,475
Kamoto-Cooma friendshipscholarship fund	44						44			44	44
Other	120						120			120	120
Total externally restricted	66,749	(42,717)					24,032			24,032	66,749
<small>(1) Funds that must be spent for a specific purpose</small>											
Internally restricted ⁽²⁾											
Plant and vehicle replacement	626						626			626	626
Employees leave entitlements	1,383						1,383			1,383	1,383
Deposits, bonds & retentions	677						677			677	677
Uncompleted works	303						303			303	303
Waste management	2,483	(2,121)					362			362	2,483
Former Snowy LGA	699						699			699	699
Former Bombala LGA	1,718						1,718			1,718	1,718
Stronger communities fund interest	1,370						1,370			1,370	1,370
Total internally restricted	9,259	(2,121)					7,138			7,138	9,259
<small>(2) Funds that Council has earmarked for a specific purpose</small>											
Unrestricted (ie. available after the above Restricti	10,487						10,487			10,487	6,731
Total Cash & investments	86,495	(44,838)					41,657			41,657	82,739

* Note: as final figures for 2021/22 are yet to be calculated, the opening reserve balances are shown as at the last audited date of 30/06/2021.

There are no proposed budget adjustment to the reserve balances for July 2022.

Capital Budget Review Statement

(\$000's)	Original budget 2022/23	Approved changes				Revised budget 2022/23	Variations for this Jul Mth	Notes	Projected year end result	Actual YTD figures
		Carry forwards	Other than by QBRs	Sep QBRs	Dec QBRs					
Capital expenditure										
New assets										
- Plant & equipment	80					80		80	-	
- Land & buildings	4,644					4,644	500	5,144	72	
- Roads, Bridges, footpaths	8,950					8,950		8,950	5	
- Stormwater	50					50		50	-	
- Water	-					-		-	-	
- Wastewater	-					-		-	42	
- Other	18,580					18,580		18,580	-	
Renewal assets (replacement)										
- Plant & equipment	2,279					2,279		2,279	-	
- Land & buildings	3,973					3,973		3,973	9	
- Roads, bridges, footpaths	33,117					33,117	2,000	35,117	174	
- Stormwater	130					130		130	-	
- Water	34,267					34,267		34,267	16	
- Wastewater	21,598					21,598		21,598	-	
- Other	11,738					11,738		11,738	220	
Total capital expenditure	139,405					139,405	2,500	141,905	538	
Capital funding										
Rates & other untied funding	6,186					6,186		6,186	-	
Capital grants & contributions	88,231					88,231	2,000	90,231	2,019	
Reserves:										
- External restrictions/reserves	44,838					44,838		44,838	-	
- Internal restrictions/reserves	-					-		-	-	
New loans										
Receipts from sale of assets										
- Plant & equipment	-					-		-	-	
- Land & buildings	-					-	500	500	-	
Proposed internal loan	150					150		150	-	
Total capital funding	139,405					139,405	2,500	141,905	2,019	
Net capital funding - surplus/(deficit)	(0)					(0)		(0)	1,481	

The proposed budget adjustments have net NIL impact to the Capital program budget.
Carry Forward budgets will be reported once final figures have been calculated.

RISK ASSESSMENT

Risk Type	Current Risk	Expected Risk	Within Accepted
Asset Management	High	High	No
Financial Sustainability	High	High	No
Legislative Governance and Compliance	Low	Low	Yes
Reputation and Image	High	High	No
Service Delivery	Low	Low	Yes

Asset management: The underfunding of maintenance and delays in asset refurbishment have placed Council in a high risk position that assets will not provide the expected level of service. This risk cannot be addressed within a single year's budget. The Council needs to develop a policy of surplus budgets in the long term to adequately renew its existing infrastructure thereby reducing this risk.

Financial sustainability: Council should strive for developing budgets that provide an operating surplus before capital grants and contributions. The surplus generated is then available to restore working capital to an adequate level and minimise the risk of being exposed to unexpected financial shocks.

Legislative governance & compliance: A Quarterly Budget Review Statement is not required for the final quarter of the year by legislation however, in the interests of public scrutiny of Council's budgetary control, management provides timely reporting of budget reviews on a monthly basis.

Reputation and image: Deficit budgets indicate to the community that future generations will be required to restore working capital and pay for the services delivered in advance. Until a long term financial plan is adopted by the Council that clearly demonstrates how the financial position will be restored, the projected deficit in this type of review will be viewed negatively by the community.

FINANCIAL IMPACTS

The financial impacts are identified in the above statements.

RESPONSIBLE OFFICER: Chief Financial Officer

OPTIONS CONSIDERED

This is the first monthly review for the 2022/23 financial year.

Budgets will continue to be subject to further reviews each month.

IMPLEMENTATION PLANS

The 2022/23 budget and operational plan was adopted in June 2022. It provides for the progressive elimination of operating deficits with a nominal deficit of \$917,711.

Monthly reviews by operations need to focus on recognising income earlier and absorbing any unplanned financial shocks for the financial year.

BACKGROUND

ATTACHMENTS

Nil

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12.1 ANSWERS TO QUESTIONS WITH NOTICE

Record No: I22/516

OFFICER'S RECOMMENDATION

That Council receive the answers to questions with notice for the period ending July 2022.

ISSUES

This is an information only report.

RISK ASSESSMENT

Risk Type	Current Risk	Expected Risk	Within Accepted
Reputation and Image	Low	Low	Yes

There is limited risk in the provision of the information.

FINANCIAL IMPACTS

This is an information only report.

RESPONSIBLE OFFICER: Chief Strategy Officer

OPTIONS CONSIDERED

This is an information only report.

IMPLEMENTATION PLANS

This is an information only report.

EXISTING POLICY/DECISIONS

Under clause 3.13 of Code of Meeting Practice a councillor may, by way of a notice ask a question for response by the Chief Executive Officer about the performance or operations of the Council.

BACKGROUND

In order to provide Councillors with updates on questions asked by Councillors, a report has been generated with a summary of questions that are current and have recently been completed, for the period ending July 2022.

ATTACHMENTS

1. Updates to August Meeting - In Progress Questions up to end of July 2022

SMRC Councillor Questions – In Progress

No.	Date rec'd	Item No.	Question/Request	Responsible Officer	Response	Compl Y/N
247	3 June 2021	N/A	<p>Roads No Longer Maintained by SMRC</p> <p>Councillor Chris Hanna</p> <p>Please provide information on the number of roads and/or streets that are no longer being maintained by this Council since the amalgamation in 2016.</p> <p>In particular please advise:</p> <ul style="list-style-type: none"> • the street / road names and location in the LGA • whether sealed or unsealed • approx. number of kms (with breakdown of sealed / unsealed) 	Manager Infrastructure	<p>03/08/2022 – JM: No further update.</p> <p>11/07/2022 – JM: Further investigation is required before a final answer is provided to the Councillors. This investigation will include querying long-term maintenance staff and other necessary methods to provide an accurate response. What is clear however is that the current situation in terms of the lack of ongoing maintenance of crown roads (outside of the current maintenance being undertaken under the disaster recovery funding arrangement) is unacceptable. At a minimum, it is likely that a future report will come to Council recommending that Council resolve to approach the NSW government to explore a workable solution for Crown road maintenance.</p>	N
246	18 November 2021	12.4	<p>Bunyan Gravel Pit</p> <p>Councillor John Castellari</p> <p>Question: I received an email from some rate payers which raises the question of the cost of the SMRC's proposed expansion of the Bunyan Gravel Pit. The Regional Planning Panel has finalised the DA's consent conditions and there are a large number of requirements that must be met.</p>	Manager Infrastructure	<p>03/08/2022 – JM: Concerns from the rate payers referred to in the question were discussed with Mayor Davis and Council's Chief Operating Officer at an onsite meeting on 15 June 2022 and subsequently addressed in correspondence from the CEO dated 13 July 2022 which is copied below.</p> <ul style="list-style-type: none"> • Council agrees a properly costed business case is important. Alternate sites were considered and outlined in the Environmental Impact Statement (EIS). I can also assure you that Council operates its quarry operations on a 'no cost' to Council basis 	Y

SMRC Councillor Questions – In Progress

		<p>The lifetime costs of operating and rehabilitating this gravel pit could be quite large and as councillors we have a duty to make sure that any projects we undertake are financially sound. In the DA the costs were nominated as \$10,000 when over the lifetime of the project they could be significantly higher. In addition the potential of the DA to undermine a grove of ribbon gums, a threatened species, is a very bad look for our Council when unnecessary land clearing is linked to climate change.</p> <p>Has the Council undertaken a full cost benefit analysis of this project and compared this with the best alternatives? If so can this be tabled in the next Council meeting? If not when can this be done and tabled?</p> <p>What are the total costs of running the gravel pit over its 20 year life including:</p> <ul style="list-style-type: none"> ☐ the purchase or lease of the land from the Crown, ☐ modifications of the Monaro Highway entrance, ☐ costs of staff and contractors, ☐ plant and machinery costs, ☐ fuel, consumables and other operating costs, 		<p>and any cost relating to expansion, extraction and fulfilling consent conditions are captured through quarry product sales to road maintenance and construction. Finances are subject to an annual external audit, accountable to Audit, Risk and Improvement Committee (ARIC) and financial reports to Council both quarterly and annually.</p> <ul style="list-style-type: none"> • Council will consider all options to avoid the best areas of critically endangered ecosystems and it should be noted that stages 1, 2 and 5 will not involve a single tree being removed. Council has broken down the extraction stages to allow movement into areas of choice, as required. This means that, from stage 2, Council can move into stage 5 with minimal impact to the biodiversity onsite. • As advised on site and already resolved, Council will be adhering to conditions of consent. • Council will ensure Landcare’s involvement in creation, monitoring and implementation of the Property Vegetation Plan (PVP). <p>07/07/2022 – ZC: Letter received from community with concerns about expanding operations. Response is currently being drafted.</p> <p>07/06/2022 – JM: Site visit scheduled for 15 June.</p> <p>31/03/2022 – JM: No further update.</p>	
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SMRC Councillor Questions – In Progress

			<ul style="list-style-type: none"> ☐ any water costs for dust mitigation, environmental offset, buffer, bund and rehabilitation plantings, ☐ planting visual buffers, ☐ construction and planting of earth bunds, ☐ planting, maintenance and monitoring of offset areas, and ☐ progressive rehabilitation of the quarried areas including the purchase of any required topsoil. <p>☐ a comparison of the costs of the best alternatives such as (a) a quarry on degraded land which would not require expensive woodland revegetation, nor offsets, or (b) the purchase of gravel from a commercial operator who could store bulk amounts on the site of the existing gravel pit.</p>	<p>25/02/2022 – GS: No further update for February.</p> <p>04/02/2022 – GS Response still being prepared to enable future report to Council.</p>	
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13. CONFIDENTIAL MATTERS

In accordance with Section 10A(2) of the Local Government Act 1993, Council can exclude members of the public from the meeting and go into Closed Session to consider confidential matters, if those matters involve:

- (a) personnel matters concerning particular individuals; or
- (b) the personal hardship of any resident or ratepayer; or
- (c) information that would, if disclosed, confer a commercial advantage on a person with whom the council is conducting (or proposes to conduct) business; or
- (d) commercial information of a confidential nature that would, if disclosed;
 - (i) prejudice the commercial position of the person who supplied it, or
 - (ii) confer a commercial advantage on a competitor of the council, or
 - (iii) reveal a trade secret,
- (e) information that would, if disclosed, prejudice the maintenance of law; or
- (f) matters affecting the security of the council, councillors, council staff or council property; or
- (g) advice concerning litigation, or advice that would otherwise be privileged from production in legal proceedings on the ground of legal professional privilege or information concerning the nature and location of a place; or
- (h) an item of Aboriginal significance on community land.

and Council considers that the closure of that part of the meeting for the receipt or discussion of the nominated items or information relating thereto is necessary to preserve the relevant confidentiality, privilege or security of such information, and discussion of the material in open session would be contrary to the public interest.

In accordance with Section 10A(4) of the Local Government Act 1993 the Chairperson will invite members of the public to make verbal representations to the Council on whether the meeting should be closed to consider confidential matters.

RECOMMENDATION

1. THAT pursuant to Section 10A subsections 2 & 3 and Section 10B of the Local Government Act, 1993 (as amended) the following items on the agenda for the Ordinary Council meeting be dealt with in Closed Session for the reasons specified below:

13.1 Legal Actions and Potential Claims Against SMRC as at 31 July 2022

Item 13.1 is confidential in accordance with s10(A)(2)(e) of the Local Government Act because it contains information that would, if disclosed, prejudice the maintenance of law and discussion of the matter in an open meeting would be, on balance, contrary to the public interest.

2. The press and public be excluded from the proceedings of the Council in Closed Session on the basis that these items are considered to be of a confidential nature.
3. That the Minutes and Business Papers including any reports, correspondence, documentation or information relating to such matter be treated as confidential and be withheld from access by the press and public, until such time as the Council resolves that the reason for confidentiality has passed or become irrelevant.
4. That the resolutions made by the Council in Closed Session be recorded in the Minutes of the Council Meeting.
5. That upon this recommendation being moved and seconded, the Chairperson invite representations from the public as to whether this part of the meeting should be closed to consider the nominated item.