

Document Number: WM – WS – RT – DC - 0004 Issue/Revision No: 1/0 formerCOOMA-MONARO SHIRE COUNCIL

Issue Date: 22.10.12 Document Issued By: DC Page 1 of 20

Issue Date: 22.10.12 Document Issued By: DC Page 1 of 20

Uncontrolled document when printed. Please refer to FlightPl@n/Intranet for controlled document

Review Date:

22.10.15



COOMA-MONARO SHIRE COUNCIL

Pollution Incident Response Management Plan for Cooma Landfill (Resource & Waste Facility)

(This Plan should be read in conjunction with the former Cooma-Monaro Shire Council, Landfill Environmental Management Plan November 2011, the former Cooma-Monaro Shire Council, Waste Management Strategy November 2011, the former Cooma-Monaro Shire Council, Emergency Waste Collection and Transport Plan, the former Cooma-Monaro Shire Council, Landfill Operation Procedure December 2015)

Background

On the 29 February 2012 an amendment to the Protection of the Environment Operations Act 1997 introduced a requirement for all licensees to prepare and implement a Pollution Incident Response Management Plan (PIRMP) for each of its licensed activities in accordance with the requirements set out in Part 5.7A of the PEOA Act 1997. The amendment included the provision that licensees may link individual PIRMP's to their existing Emergency Response Plans.

Definition of a 'pollution incident'

For the purpose of this response plan a pollution incident is a serious leak or spill, that may contaminate a watercourse or groundwater in the vicinity of Cooma Landfill site or airborne discharge (eg toxic smoke), windblown dust or debris resulting in actual or potential loss, or property damage of an amount, or amounts in aggregate exceeding \$10,000.

License holder

Snowy Monaro Regional Council (former) Cooma-Monaro Shire Council under the regulation of the NSW Environment Protection Authority (EPA), is the holder of Licence Number 6194 for the Cooma Landfill facility.

Document Number:	WM – WS – RT – DC - 0004	Issue/Revision No:	1/0	formerCOOMA-MONARO SHIRE COUNCIL
Issue Date:	22.10.12	Document Issued By:	DC	Page 2 of 20
Review Date:	22.10.15	Uncontrolled document when p	rinted. Please refe	er to FlightPl@n/Intranet for controlled document

Objective of the plan

The objective of this plan is to:

- ensure that serious environmental consequences are negated and that appropriate pollution prevention measures are in place or available to Snowy Monaro Regional Council (former) Cooma-Monaro Shire Council staff and Emergency Services through a comprehensive Pollution Incident Response Management Plan (PIRMP).
- ensure that Snowy Monaro Regional Council (former) Cooma-Monaro Shire Council staff are appropriately trained to manage and undertake a pollution incident response, including remediation measures in the event of a pollution incident at Cooma Landfill facility.
- ensure that all affected parties are notified.

Snowy Monaro Regional Council (former) Cooma-Monaro Shire Council 81 Commissioner Street Cooma NSW 2630

Licensed Site Location (Licence No 6194)

The Cooma-Monaro Landfill facility 8488 Monaro Highway Cooma NSW 2630 National Grid Reference (NGR):

693,436 m 5,986,252 m

Map References: 149°09'05" Longitude 36°14'00" Latitude South

Maps are attached, in the appendices.

Document Number:	WM – WS – RT – DC - 0004	Issue/Revision No:	1/0	formerCOOMA-MONARO SHIRE COUNCIL
Issue Date:	22.10.12	Document Issued By:	DC	Page 3 of 20
Review Date:	22.10.15	Uncontrolled document when	printed. Please refe	er to FlightPl@n/Intranet for controlled document

Overview of the Activities on-site

• The Cooma Landfill facility is used for the recycling and reuse of selected/approved materials and for the disposal of solid wastes not suitable for recycling to standards required by EPA Licence no 6194.

The Landfill facility is staffed and operated by trained Waste Services staff in accordance with Councils Landfill Environmental Management Plan November 2011, Waste Management Strategy November 2011 and EPA licence requirements. Each delivery to the facility is monitored and recorded by CCTV camera. Each delivery is recorded on the Council weighbridge database and rigorously inspected by gate staff to minimise the risk of restricted or hazardous product/material entering and being illegally disposed of on-site. In addition to camera surveillance at the gatehouse, the facility has a man-proof gate and secure perimeter fencing to discourage illegal entry and dumping at the facility.

A serious leak or spill, that may contaminate a watercourse or groundwater in the vicinity of Cooma Landfill site or airborne discharge (eg toxic smoke), windblown dust or debris incident has the potential to cause major environmental harm, to impact on an unnamed non-perennial watercourse and properties immediately adjacent to the Landfill site, but with insignificant public health consequences. The facility has physical containment and pollution control measures in place that will minimise the risk of a pollution incident occurring.

Operating Hours

Sunday to Friday - 11:00 am to 5:00 pm Saturday - 1:00 pm to 5:00 pm and is CLOSED ALL PUBLIC HOLIDAYS

Description of surrounding area

The Cooma Landfill facility is located on Crown land leased by Council. The facility is approximately 3.2 kilometres south east of the Central Business District (CBD) with access from the Monaro Highway. The environment surrounding the landfill facility is predominately rural land with isolated dwellings. To the north of the site are rural allotments and the Polo Flat Industrial area. There is a non-perennial watercourse extending from the northern boundary of the site which meanders through the Polo Flat Industrial Estate before joining Cooma Creek near Rose Valley Road, 8.5 kilometres north east of Cooma CBD, off the Monaro Highway. The closest dwelling is 240 metres due west of the Landfill facility's entrance gate. To the east of the site is vacant land proposed for future extension of the landfill, adjacent to the Kuma Nature Reserve. To the south of the site is open farmland and the Monaro Highway. There are residential houses approximately 650 metres to the south-west of the site ('Rocky Terrain') and 635 metres to the north of the site, ('The Willows' & 'Briony Downs).

Document Number:	WM – WS – RT – DC - 0004	Issue/Revision No:	1/0	formerCOOMA-MONARO SHIRE COUNCIL
Issue Date:	22.10.12	Document Issued By:	DC	Page 4 of 20
Review Date:	22.10.15	Uncontrolled document when p	orinted. Please refe	er to FlightPl@n/Intranet for controlled document

Likelihood of a pollution incident occurring

The combination of design, construction, contingency planning and long-term maintenance of this facility is intended to produce a landfill facility where a serious leak or spill, that may contaminate a watercourse or groundwater in the vicinity of Cooma Landfill site or airborne discharge (eg toxic smoke), windblown dust or debris would occur only in exceptional circumstances. (eg Unusual weather conditions, a malicious or deliberate act).

- Rare but with Major Environmental Consequences.

Refer, former Cooma-Monaro Shire Council, Landfill Operation Procedure, March 2007.

Councils Landfill Environmental Management Plan November 2011 notes "that the site is not sufficiently large and does not have sufficient risk associated with landfill gas to warrant specific landfill gas management measures. Landfill gas monitoring is not required under the EPL".

This noted the risk of a fire in the landfill material is considered to be rare.

Hazards to human health & the environment at this site as a result of a serious leak or spill, that may contaminate a watercourse or groundwater in the vicinity of Cooma Landfill site or airborne discharge (eg toxic smoke), windblown dust or debris and discharge of contaminants to the environment:

Risk assessments of the facility have concluded that in the event of a fire, discharge or spillage to the environment there would be insignificant consequences to public and operational staff health but could have major environmental consequences.

Hazard	Risk Rating Estimates		Contributing/condition or event	Action
	Likelihood	Consequence to the environment		
Water Pollution	Rare	Major	Unusual rainfall or failure to follow control measures that result in flooding or an increase in groundwater levels and overflow and pollution from the landfill site entering the non-perennial watercourse on the northern boundary. Undeclared or concealed chemicals entering the surface water and ground water systems.	Activate containment and spill clean up procedure. Activate storm mitigation pump and irrigation system.
Air Pollution	Rare	Major	Deliberate or accidental fire in surface materials – grass/bush fire. Spontaneous combustion of compacted landfill waste products resulting in what is commonly known as a 'tip fire'.	Call the Fire Brigade on 000 Activate fire suppression and clean up procedure.
Loss of Amenity	Rare	Major	Closure of the Cooma Landfill facility for a period of time.	Activate Emergency Waste Collection and Transport Plan.

Document Number:	WM – WS – RT – DC - 0004	Issue/Revision No:	1/0	formerCOOMA-MONARO SHIRE COUNCIL
Issue Date:	22.10.12	Document Issued By:	DC	Page 5 of 20
Review Date:	22.10.15	Uncontrolled document when pr	rinted. Please refe	er to FlightPl@n/Intranet for controlled document

Pollution prevention/mitigation measures

The Cooma Landfill facility has the following pollution prevention/mitigation measures incorporated into the facility's operation and design to minimise the risk of a serious leak or spill, that may contaminate a watercourse or groundwater in the vicinity of Cooma Landfill site or airborne discharge (eg toxic smoke), windblown dust or debris.

Communication with the public

- Council's Web site contains a guide to acceptable and controlled/restricted waste received at the Landfill facility which is intended to reduce the incidence of hazardous and unacceptable waste being transported to the landfill site.
- Council also advertises special waste collection events eg Drum Muster where (triple rinsed, chemical, pesticide etc., containers are collected and disposed of by private contract). Containers that have not been properly cleaned are not accepted for disposal.
- Council's telephone 'help line' provides guidance to businesses on the disposal of business-related and commercial waste products and quantities that will be accepted at the Landfill facility.

Hazardous waste management and screening procedures

• The Landfill facility has a man-proof entrance gate and perimeter fencing and is staffed by trained waste operators seven days per week. Every delivery to the facility is monitored by CCTV camera, and goes through stringent waste screening measures. Deliveries rigorously inspected to minimise the risk of restricted, hazardous product/material entering and being illegally disposed of on-site and recorded on the weighbridge database. Where hazardous materials or the like are identified and permission to dispose of the material to Landfill refused, vehicle and operator details are recorded and forwarded to the EPA as required by the Landfill licence. Landfill operators routinely check and inspect the tip face to ensure that restricted material and hazardous wastes are not bypassing the entrance gate inspection process.

Stormwater management

- The facility has stormwater management drainage features and is contoured to divert overland stormwater flows from the landfill surrounds away from the active tipping areas for capture and retention in a number of small on-site dams. There is a leachate management dam at the lowest point of the site on the northern boundary.
- In times of high rainfall or where control measures fail and the dams are full, the water is pumped through an irrigation system over the landfill site to ensure that no overland flows leave the site and enter neighbouring properties and the unnamed non perennial watercourse.
- If the leachate management dam has insufficient 'free board' to accommodate a 1 in 25 year, 24 hour rain event (82mm), then in such extreme situations excess leachate can be pumped through the landfill irrigation system or tankered off site for disposal at an approved site.

Ground water management

- The landfill site has a number of bore holes to facilitate sampling and testing of ground water quality. A further five (5) remote groundwater bores (Wells) located between 650 metres and 2000 metres of the landfill site are also sampled and tested. Testing and reporting is undertaken on a routine basis in accordance with EPA license requirements by independent laboratories and the results published on Council's Web site.
- In the event that groundwater samples fail to meet EPA standards then specialists would be engaged to pump out and treat the ground water until such time as the results comply with EPA requirements.

Document Number:	WM – WS – RT – DC - 0004	Issue/Revision No:	1/0	formerCOOMA-MONARO SHIRE COUNCIL
Issue Date:	22.10.12	Document Issued By:	DC	Page 6 of 20
Review Date:	22.10.15	Uncontrolled document when p	orinted. Please refe	er to FlightPl@n/Intranet for controlled document

Leachate management

• The facility has a leachate minimisation management strategy and an engineered leachate management system. Leachate is captured in a purpose designed and constructed lagoon on the northern boundary of the site and can, in extreme circumstances, be pumped through an irrigation system back over the landfill site or taken off-site for disposal and treatment if required.

Testing and reporting is undertaken on a routine basis in accordance with EPA license requirements by independent laboratories and the results published on Council's Web site.

Dust & Litter management

• In addition to portable screen fencing which is placed in the immediate tipping area, landfill waste is covered at the close of business every day in accordance with licence requirements with virgin excavated natural material (VENM) to prevent litter blowing away and reduce access to the waste material by birds, rodents and the like. A trial of 'ConCover Proguard' as a daily 'tip face' cover material as a barrier to dust, litter, vermin, vector (flies and mosquitoes etc) and birds will be undertaken in 2012.

Fire management practices

- NO FIRES ARE PERMITTED ON-SITE and the operators inspect the site daily at the close of business to ensure that there are no accidental fires on site.
- Grasses on-site are slashed and sprayed with weed killer, as required, to minimise the risk of grass fires.

Emergency and early warning systems

Cooma Landfill is staffed 353 days of the year by trained waste operators.

In the event of an incident being reported by a member of the public on a closed day, the response time by CMSC staff is less than one (1) hour.

Document Number:	WM – WS – RT – DC - 0004	Issue/Revision No:	1/0	formerCOOMA-MONARO SHIRE COUNCIL
Issue Date:	22.10.12	Document Issued By:	DC	Page 7 of 20
Review Date:	22.10.15	Uncontrolled document when pr	inted. Please refe	er to FlightPl@n/Intranet for controlled document

Chemical Prod	Chemical Product Inventory and Material Handling Sheets					
Trade Name Substance	Solid/liquid/gas/powder	Maximum volume of storage	Location (marked on site plan)	Type of Containment		
Diesel	Liquid	5000 litres	Diesel tank, adjacent to the machinery shed, north of the transfer station.	Double 'bunded' diesel tank to meet the requirements of NSW, WorkCover, Storage and Handling of Dangerous Goods – Code of Practise 2005.		
Waste motor and cooking oil	Liquid	5000 litres	Waste oil shed, opposite the Resource Recovery Shop.	Purpose-built storage facility to EPA design details. Double 'bunded' containment area.		
Batteries	Solid/Liquid	Two pallets	At the eastern end of the Resource Recovery Shop.	No containment provided. Quantities of batteries held on-site are kept to a minimum.		

Safety Equipment and Personal Protective Equipment						
Equipment	Location	Personnel Trained / Certified in use if equipment				
Safety Boots.	Issued to individual staff with	All staff involved in waste collection and resource and landfill				
Safety glasses and goggles.	replacement on request at the Landfill	operations are trained and certified in the use of safety and				
Various types of gloves.	site or from Council's store at the Polo	personal protective equipment.				
Hearing protection.	Flat Depot.					
Head protection.						
High visibility safety vest.						
Respiratory protection/dust masks.						
Overalls with elastic cuffs and hoods.						
UV protection hats.						
Eye wash/face wash station.						

Document Number:	WM – WS – RT – DC - 0004	Issue/Revision No:	1/0	formerCOOMA-MONARO SHIRE COUNCIL
Issue Date:	22.10.12	Document Issued By:	DC	Page 8 of 20
Review Date:	22.10.15	Uncontrolled document when p	printed. Please refe	er to FlightPl@n/Intranet for controlled document

Pollution Prevention Equipment Inventory/(On-site and Off-Site Resources)				
Туре	Amount	Location	Contact	
5000 litre firefighting water tanker with Davey pump, hoses etc.	1	On site	Landfill Operations Manager - 0419 760 285	
1000 litre firefighting trailer-mounted water tank with Davey pump, hoses etc.	2	On site	Landfill Operations Manager - 0419 760 285	
Spill Sock	100 meters	The Glen Workshop	Landfill Operations Manager - 0419 760 285	
Waste water pumps	4	CMSC Works Depot Polo Flat	Landfill Operations Manager - 0419 760 285	
Pressure washers	1	CMSC Works Depot Polo Flat	Landfill Operations Manager - 0419 760 285	
Duel Control Sweeper	1	CMSC Works Depot Polo Flat	Landfill Operations Manager - 0419 760 285	
Various tipper trucks	7	CMSC Works Depot Polo Flat	Landfill Operations Manager - 0419 760 285	
Tractor-drawn road broom	1	CMSC Works Depot Polo Flat	Landfill Operations Manager - 0419 760 285	
Backhoe loader	1	CMSC Works Depot Polo Flat	Landfill Operations Manager - 0419 760 285	
Volvo loaders	2	CMSC Works Depot Polo Flat	Landfill Operations Manager - 0419 760 285	
Tractors	3	CMSC Works Depot Polo Flat	Landfill Operations Manager - 0419 760 285	
Portable generators (towable)	1	CMSC Works Depot Polo Flat	Landfill Operations Manager - 0419 760 285	

Document Number:	WM – WS – RT – DC - 0004	Issue/Revision No:	1/0	formerCOOMA-MONARO SHIRE COUNCIL
Issue Date:	22.10.12	Document Issued By:	DC	Page 9 of 20
Review Date:	22.10.15	Uncontrolled document when pr	rinted. Please refe	er to FlightPl@n/Intranet for controlled document

External Resources							
Service Provider	Service address			Contact details			
			nformation not shown due to Privacy Act				

Document Number:	WM – WS – RT – DC - 0004	Issue/Revision No:	1/0	formerCOOMA-MONARO SHIRE COUNCIL	
Issue Date:	22.10.12	Document Issued By:	DC	Page 10 of 20	
Review Date:	22.10.15	Uncontrolled document when printed. Please refer to FlightPl@n/Intranet for controlled document			

Emergency Power/Diesel Generator Hire					
Company Name Generators Available Contact details					
Aggreko Generator Rentals	Full range up to 1000kva	1800 808 109			
Atlas Copco Queanbeyan	Full range up to 1000kva	133420			
Genlec Power Systems	Full range up to 1000kva	0416 314 010			

Council staff responsible for the Pollution Incident Response Management Plan						
Position	Responsibilities					
Director of Environmental Services	0408 412 669	Authorisation and activation of the PIRMP.				
Resource/Waste Operations Manger	0400 394 810	Liaison with NSW EPA. Notification of other relevant authorities listed in this Plan. Management of a Pollution Incident Response.				
Operations Technical Officer	0418 431 319	Management of a Pollution Incident Response.				
Landfill Operations Manager	0419 760 285	Management of a Pollution Incident Response.				

Document Number:	WM – WS – RT – DC - 0004	Issue/Revision No:	1/0	formerCOOMA-MONARO SHIRE COUNCIL		
Issue Date:	22.10.12	Document Issued By:	DC	Page 11 of 20		
Review Date:	22.10.15	Uncontrolled document when p	Uncontrolled document when printed. Please refer to FlightPl@n/Intranet for controlled document			

Procedures to be followed by Council (the license holder) in notifying a pollution incident

The procedures to be followed by Council in the event of a pollution incident are set out in this document, appropriate parts of the Council's Crisis and Emergency Management Plan and EPA requirements.

Immediate notification of relevant authorities by the authorised officer – Resource Waste Operations Manager.

- 1. (i) Call 000 if the incident presents an immediate threat to human health or property. **EMERGENCY RESPONSE REQUIRED**(Fire and Rescue NSW 1300 729 579, the NSW Police and the NSW Ambulance Service are the first responders, responsible for controlling and containing incidents).
- 2. The Environment Protection Authority (EPA), NSW Environment Line on 131 555
- 3. Ministry of Health Emergency Number 02 4824 1840
- 4. WorkCover 13 10 50

Communications

Persons through whom all communications are to be made and procedures to be followed for co-ordinating with the authorities and other persons that have been notified, including 'neighbouring properties', 'property owners downstream on the non-perennial watercourse' and 'external organisations' are listed in this document. In the event of any escalation of the pollution incident the Council's Crisis and Emergency Management Plan shall take precedence.

Training

An annual desk-top training exercise will be conducted with the staff responsible for the management and operation of the PIRMP. The support contractors/clean-up companies listed in the PIRMP will be invited to participate in this exercise. A record of any exercise, including the names of participants and issues raised, will be maintained and used to initiate improvements in the PIRMP.

An annual field training exercise will be conducted with the staff responsible for the management and operation of the PIRMP including the use of a range of equipment that could be required in a real event. A record of the exercise including the names of participants and issues raised will be maintained for each exercise and used to initiate improvements in the PIRMP.

The training exercise record can be found in Council's record management system under TRIM Container SC510 & (Archived File WM/WAS/33).

Document Number:	WM – WS – RT – DC - 0004	Issue/Revision No:	1/0	formerCOOMA-MONARO SHIRE COUNCIL	
Issue Date:	22.10.12	Document Issued By:	DC	Page 12 of 20	
Review Date:	22.10.15	Uncontrolled document when printed. Please refer to FlightPl@n/Intranet for controlled document			

Action Plan – in response to possible or actual pollution incident event from the Cooma Landfill facility						
CMSC Responsibility	Actions	Notes and Contact Details				
Council staff receiving report	Report from the Public or Council staff - Obtain details of incident and location - Obtain contact details of person reporting the incident	Report details of the incident to Landfill Operations Manager 0419 760 285				
Landfill Operations Manager	In the event of a grass fire or garbage fire that cannot be contained by council staff or an explosion or potential explosive situation, the Landfill Operations Manager or on-site staff must call (000) and seek the assistance of the Cooma Fire Brigade. Notify the Resource/Waste Operations Manager then Implement the 'Fire/Emergency Drill'.	Resource/Waste Operations Manger 0400 394 810 Document number WM-WS-RT-PD-000013				
Landfill Operations Manager	Carry out Worksite Risk Assessment to - Assess incident and determine cause, take photographs to document the serious leak or spill, that may contaminate a watercourse or groundwater in the vicinity of Cooma Landfill site or airborne discharge (eg toxic smoke), windblown dust or debris. Accidental spill or fire Deliberate or malicious spill or fire Hazardous or explosive material Exceptional weather event - Estimate the time to return to full service. - Possible environmental concerns eg chemical spill, smoke/ash, contamination of ground and surface water overflows to the environment and adjacent properties. - Height and magnitude of emission/smoke.					
	 Prevailing wind direction. Location or likely location of fall out or emission. Note prevailing weather conditions and obtain a five day forecast. 					

Document Number:	WM – WS – RT – DC - 0004	Issue/Revision No:	Issue/Revision No: 1/0 formerCOOMA-MONARO SHIRE CO			
Issue Date:	22.10.12	Document Issued By:	DC	Page 13 of 20		
Review Date:	22.10.15	Uncontrolled document when p	Uncontrolled document when printed. Please refer to FlightPl@n/Intranet for controlled document			

_

Landfill Operations Manager	 Extent of work to be carried out and if any hazards exist, eg chemicals, toxic smoke/fumes, asbestos pits, storm water swales/dams, etc. If additional resources/materials are required eg personnel, suitable barricades, sandbags, sludge pump, vacuum truck, water truck, firefighting tanker and equipment etc. Work Health Safety (WHS) risk assessment. Personal Protective Equipment and Clothing (PPEC) requirements. Manual handling issues. Traffic control methods/issues (where necessary). Liaise with NSW Fire Brigade officers. Carry out site induction and/or toolbox meeting for all workers involved with the incident on the site (both Council employees and contractors) so everyone is aware of their responsibilities and what work is to be carried out. 	
Landfill Operations Manager	Notify the Resource/Waste Operations Manager that the leak or spill, discharge to air (e.g. rubbish tip fire resulting in toxic smoke, windblown dust & debris), contamination of watercourse and ground water could have major environmental consequences. - Confirm that the Fire Brigade has been called Confirm minor incident that can be managed by Council staff and/or local contractors Confirm major incident requiring the services of an accredited emergency pollution incident management company Provide an estimated time to return the Cooma Landfill to full service.	Resource/Waste Operations Manager 0400 394 810
Resource / Waste Operations Manger	In the event of a major incident notify Director of Environmental Services who will activate the Plan. - Acknowledge that the Fire Brigade has been called and is on site. - Notify the NSW Environment Protection Authority (EPA). - If required commence the CMSC Emergency Waste Collection and Transport Plan. - If required, contact an accredited emergency pollution incident management company. eg Transpacific Industries Group (Canberra & Bega).	Director of Environmental Services 0408 412 669 EPA 131 555 24 hour 1800 774 557

Document Number:	WM - WS - RT - DC - 0004	Issue/Revision No: 1/0 formerCOOMA-MONARO SHIRE CO		formerCOOMA-MONARO SHIRE COUNCIL	
Issue Date:	22.10.12	Document Issued By:	DC	Page 14 of 20	
Review Date:	22.10.15	Uncontrolled document when printed. Please refer to FlightPl@n/Intranet for controlled document			

Landfill Operations Manager

- Implement traffic control plan and pedestrian management plan at the Cooma Landfill facility.
- Implement environmental controls as required and determined by the nature of the incident, by undertaking containment/suppression measures and placing absorption/containment barriers, sandbags between Landfill facility and the unnamed watercourse and/or spraying water over the dust/ash/fire or activating the irrigation system if appropriate.
- Implement air quality sampling and testing.
- Implement water sampling and testing.

Landfill Operations Manager

Resource/Waste Operations Manger

General Procedure Minor incident

- Engage a local contractor from the listed clean up companies if required and commence pollution prevention/mitigation measures as required. Continue containment and suppression processes until such time as the incident ceases and/or the failure is corrected. Then commence clean-up, disinfection and incident reporting procedures.
- At the completion of the clean up and remediation works undertake a site inspection to confirm that the site has been successfully decontaminated.
- Remove all temporary works and traffic control signs.
- Undertake a debriefing with all staff and contractors and provide Council with an incident report for approval and forwarding to the EPA as required.

Major incident

- In the event that local resources are unable to contain and manage the pollution incident, maintain all reasonable attempts with containment and clean up measures until such time as an external resource with the capacity to manage a major pollution incident is engaged and arrives on site.
- If necessary engage external resources to project manage and implement the emergency response, waste removal and remediation works until such time as the incident ceases and or the failure is corrected including clean-up, disinfection and incident reporting procedures.
- At the completion of the clean up and remediation works undertake a site inspection to confirm that the site has been successfully decontaminated.
- Remove all temporary works and traffic control signs.
- Undertake a debriefing with all staff and contractors and provide Council with an incident report for approval and forwarding to the EPA as required.

Document Number:	WM – WS – RT – DC - 0004	Issue/Revision No:	1/0	formerCOOMA-MONARO SHIRE COUNCIL
Issue Date:	22.10.12	Document Issued By:	DC	Page 15 of 20
Review Date:	22.10.15	Uncontrolled document when n	rinted. Please ref	er to FlightPl@n/Intranet for controlled document



THE COOMA LANDFILL FACILITY - EMERGENCY PROCEDURES

SITE	COOMA LANDFILL FACILITY	EVACUATION ROUTE	DEPENDANT ON EMERGENCY
BUILDING	SITE OFFICE	ASSEMBLY POINT	OUTSIDE MAIN ENTRANCE GATE
WARDEN	ATTENDANT ON THE DAY	LOCATION OF EVACUATION MAP	SITE OFFICE
FIRST AID PERSONNEL		COMMUNICATION CONTROL POINT	TWO WAY RADIO LOCATED IN SITE OFFICE

Potential risks or Hazards	OIL SPILL FUEL SPILL CHEMICAL SPILL SEE MSDS AND CHEMICAL STORAGE REGISTER TOXIC FUMES & GASSES	SPECIFIC CONTROLS	HAZARD WARNING SIGNS FIRE FIGHTING EQUIPMENT BUNDED STORAGE AREAS PERSONAL PROTECTIVE EQUIPMENT EMERGENCY SHOWER FIRST AID KITS RECORD OF PERSONNEL AND VISITOR MOVEMENTS
-------------------------------	---	----------------------	---

Document Number:	WM – WS – RT – DC - 0004	Issue/Revision No:	1/0	formerCOOMA-MONARO SHIRE COUNCIL
Issue Date:	22.10.12	Document Issued By:	DC	Page 16 of 20
Review Date:	22.10.15	Uncontrolled document when p	orinted. Please refe	er to FlightPl@n/Intranet for controlled document

AFTER HOURS HAZARDS	GRASS FIRE WASTE FIRE	CONTROL MEASURES	SECURE SITE TO PREVENT UNAUTHORISED ACCESS	
EMERGENCY VEHICLES AREAS	TARRED AREA AT TIPPING FACE			
POSSIBLE THREATS/TYPE OF EMERGENCIES	FIRE EXPLOSION CHEMICAL SPILL STRUCTURAL FAILURE/COLLAPSE OF TIPPING FACE			

EVACUATION PROCEDURE	REMAIN CALM, CONTACT EMERGENCY SERVICES (000), SOUND AIR HORN DIRECT TRAFFIC TO ASSEMBLY POINT ACCOUNT FOR ALL PERSONS
METHOD OF ACCOUNTING FOR PERSONS	VISITORS REGISTER WEIGHBRIDGE REGISTER OF VEHICLES ON SITE PATROL SITE AND ENSURE VISITORS HAVE LEFT THE SITE

Document Number:	WM – WS – RT – DC - 0004	Issue/Revision No:	1/0	formerCOOMA-MONARO SHIRE COUNCIL	
Issue Date:	22.10.12	Document Issued By:	DC	Page 17 of 20	
Review Date:	22.10.15	Uncontrolled document when p	Uncontrolled document when printed. Please refer to FlightPl@n/Intranet for controlled document		



PROPERTIES ADJACENT TO COOMA LANDFILL FACILITY AND DOWNSTREAM OF THE FACILITY ON THE UNNAMED WATERCOURSE

RATES#	PROPERTY ADDRESS	FULL NAME	PHONE	ADDRESS1	TOWN	POSTCODE
		Information	Information not shown due to Privacy Act			
		Illomiauon i				

Document Number:	WM – WS – RT – DC - 0004	Issue/Revision No:	1/0	formerCOOMA-MONARO SHIRE COUNCIL
Issue Date:	22.10.12	Document Issued By:	DC	Page 18 of 20
Review Date:	22.10.15	Uncontrolled document when printed. Please refer to FlightPl@n/Intranet for controlled document		



External Contacts for

The Cooma Landfill Facility, Pollution Incident Response Management Plan

Name	Contact	Business Contact
The Environment Protection Authority (EPA), NSW	131 555	
Cooma Fire Brigade	6452 2037	
Fire and Rescue NSW	1300 729 579	
Department of Health – Emergency Number	02 4824 1840	02 6080 8900
WorkCover	131 050	
Police, Fire, Ambulance Emergency	000	
Police – Local Command	000	6452 0099
Rural Fire Service – Emergency Management Centre	000	6455 0455
SES	132 500	6455 4801
Essential Energy – Electricity Utility Control Centre	132 080	
NSW Health Department – Division of Analytical Laboratories (DAL)	02 9646 0222	
NSW Food Authority	1300 552 406	
Catchment Management Authority	6452 1455	
Department of Primary Industries	6452 3411	

Current EPA mandatory requirement is that the first four (4) agencies listed must be notified of any major pollution incident.

Document Number:	WM – WS – RT – DC - 0004	Issue/Revision No:	1/0	formerCOOMA-MONARO SHIRE COUNCIL
Issue Date:	22.10.12	Document Issued By:	DC	Page 19 of 20
Review Date:	22.10.15	Uncontrolled document when pr	rinted. Please refe	er to FlightPl@n/Intranet for controlled document

Appendices Note, the appendices are subject to revision and the latest versions shall apply to the Pollution Incident Response Management Plan. Description ID Appendix Α Site Aerial Plan Emergency/Fire Evacuation Plan - Cooma Landfill D - Sheet 1 of 1 В C Fire/Emergency Drill for Landfill Site WM-WS-RT-PD-000013 Responding to Spills Liquid Waste Fact Sheet – Dept Environment and Conservation D Е Emergency Waste Collection and Transportation Plan WM-WS-RT-PD-000021 Aerial plan showing location of new dams Groundwater monitoring stations 1 and 2. G Н Groundwater monitoring stations, 3, 4, 5 and 6. Remote groundwater monitoring stations A, B. C, D and E Personal Protective Equipment Matrix J

Note: Full and complete version of the Cooma Landfill PIRMP are held on site and at the Cooma-Monaro Shire Council office.

Document Number:	WM – WS – RT – DC - 0004	Issue/Revision No:	1/0	formerCOOMA-MONARO SHIRE COUNCIL
Issue Date:	22.10.12	Document Issued By:	DC	Page 20 of 20
Review Date:	22.10.15	Uncontrolled document when printed. Please refer to FlightPl@n/Intranet for controlled document		