

Bullocks Flat Sewage Treatment Plant Pollution Incident Response Management Plan



Document Control					
PBPL SEMS 3.4 2 Bullocks Flat Sewage Treatment Plan Pollution Incident Response Management Plan					
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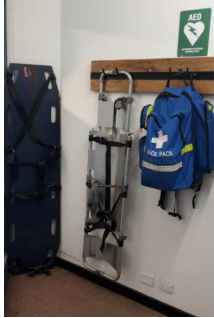




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7 Safety and Spill Response Equipment




The tables below outline the safety equipment, PPE and spill response equipment kept onsite at the STP.

Staff training in the safe and effective use of this equipment is addressed in *Section 10*.

Table 7.1 Safety equipment kept at Bullocks Flat

<u>Safety Equipment</u>	<u>Purpose</u>	<u>Location</u>	<u>Image</u>
Code Pack	Code Pack for use in Code Emergencies	Administration Office, Skitube Terminal Building (near kronos clock)	
Draeger gas detector x 1 MSA Altair x 1	Monitoring gas discharge of confined space areas and chemical areas. Note: Gas detectors are maintained under a service contract with Draeger Australia and serviced and calibrated every 6 months in accordance with Australian Standards and records held on a company database.	STP Lab	
Draeger self-contained breathing apparatus (S.C.A.B.A) sets x 2	To allow workers to enter oxygen depleted atmospheres. Note: S.C.A.B.A are maintained under a service contract with Draeger Australia and serviced and calibrated every 6 months in accordance with Australian Standards and records held on a company database.	Workshop / storage area behind STP	
First aid kits	Initial first aid response	STP Lab, on wall	
Rescue tripod and hand winch	Confined Space rescue	Workshop / storage area behind STP	

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<u>Safety Equipment</u>	<u>Purpose</u>	<u>Location</u>	<u>Image</u>
Rescue tripod mast	Tank Rescue Operations	Workshop / storage containers behind STP	
Safety harnesses x 3 sets	Confined Space and Tank access operations	STP Lab	
Eye wash station shower	Initial first aid treatment where hazardous contaminants have come into direct contact with part of the body – to wash away contaminants	Chemical shed	
Water trailer (not operable during winter.)	Firefighting	Bullocks Flat.	

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Table 7.2 PPE kept on site

<u>Equipment</u>	<u>Location</u>	<u>Image</u>
Disposable overalls	Blue box in lab	
Rubber and general-purpose gloves	Blue box in lab	
Rubber boots and waders	STP Plant Room - cupboard	

<u>Equipment</u>	<u>Location</u>	<u>Image</u>
Safety glasses / goggles	Blue box in lab	
Face shields	STP Lab	
Face masks	Blue box in lab	
Hearing protection	Blue box in lab	
Respirators	Blue box in lab	
Hard hats	To be confirmed	
Wet weather coats and pants	STP Lab	

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Table 7.3 Spill response equipment kept onsite

<u>Spill Equipment</u>	<u>Location</u>	<u>Image</u>
Spilmax 240ltr spill kit	Located at chemical shed area	
120L spill kit	Located at the rear of the STP Control Room beside the chlorine drum	
Other spill kits	One hydrocarbon spill kit located at Skitube Maintenance and one 90 litre spill kit located at the Freight shed.	3 mini boom bags, 5 absorbent pads, and 1 poly bag at Maintenance.
Suction trailer – 1000 litres with pumping capacity	Located on Perisher premises as needed operationally. Furthest distance from STP, 43km.	

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8 Notifications

8.1 Communicating with Neighbours and the Local Community

The following parties must be promptly notified of any overflow or discharge from the STP that may pose a risk to public health:

- All relevant internal stakeholders, including the relevant Supervisors/Managers See Table 8.1. The relevant personnel will then communicate with the appropriate external stakeholders and authorities as listed in table 8.2;
- If guests and/or staff are injured, call 000 in the case of an emergency and / or notify Mountain Office;
- Call 000 (if the incident presents an immediate threat to human health or property).

8.2 Contact Details

Table 8.1 Internal Personnel Contact Details

STP Emergency Procedure Perisher Internal Notifications		Phone	Notified by:
Mountain Office		2 way radio	Time/Date: Signed:
Skitube Control Room		Phone 2 way radio Speed Dial Mobile	Notified by: Time/Date: Signed:
Operations Director / Emergency Incident Coordinator – Michael Fearnside			
Civil and Building Manager – David Rowson		Phone Speed dial Mobile	Notified by: Time/Date: Signed:
Sewage Treatment Plant Operator – Ben D'Helin			Signed:
Skitube Manager – Luke Riederer		Phone Speed dial Mobile	Notified by: Time/Date: Signed:
Skitube Electrical Manager – Garth Bush		Phone Phone Speed Dial	Notified by: Time/Date: Signed:
Risk, Systems and Compliance Director, Systems and Compliance – Richard Tuck		Mobile	Signed:
COO – Peter Brulisauer		Phone Speed Dial Mobile	Notified by: Time/Date: Signed:
Environment Manager – Tanya Bishop		Phone Speed Dial Mobile	Notified by: Time/Date: Signed:
Safety Systems Manager – David Milford		Phone Speed dial Mobile Home	Notified by: Time/Date: Signed:
Environmental Officer – Amber Gault		Phone Speed dial Mobile	Notified by: Time/Date: Signed:

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Table 8.2 External Stakeholders and Relevant Authorities

EPA Reporting Hotline (Refer Table 8.3)	13 15 55	Notified by: Time/Date: Signed:
Snowy Monaro Regional Council Notify SMRC Enviro Health Officer, will notify residents	(02) 6451 1195 1300 345 345	Notified by: Time/Date: Signed:
Greater Southern Public Health Unit (Albury) - Infectious Disease Outbreak After hours number diverts to Albury Base Hospital - ask for on call Public Health Officer	(02) 6080 8900	Notified by: Time/Date: Signed:
Safework NSW Reporting Hotline	13 10 50	Notified by: Time/Date: Signed:
NSW Fire and Rescue If 000 has been called, do not ring	1300 729 579	Notified by: Time/Date: Signed:
NSW Local Land Services - Cooma	(02) 6452 1455	Notified by: Time/Date: Signed:
NSW Office of Environment and Heritage - Alpine Resorts	(02) 6451 5555 AH - 1800 629 104	Notified by: Time/Date: Signed:
NPWS Senior Team Leader, Perisher (Ryan Petrov)	(02) 6457 4455 0408 225 528	Notified by: Time/Date: Signed:
Novotel Lake Crackenback Resort General Manager (Anthony Cleary) Maintenance Manager (Brent Hall)	(02) 6451 3000 0457 881 442 0417 077 214	Notified by: Time/Date: Signed:
Snowy Hydro (Safety and Environment Incidents Line)	1800 766 333	Notified by: Time/Date: Signed:
Gaden Trout Hatchery General Manager Assistant Manager	(02) 6451 3400 0408 163 478 (02) 6451 3401 0428 786 644	Notified by: Time/Date: Signed:
NSW Office of Water – Bega	(02) 6491 8200	Notified by: Time/Date: Signed:

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Notifications to media will be made in accordance with the Reportable Events Policy
([SEMS 3.4.2](#))

8.3 Incident Information to provide to the EPA

STP Bullocks Flat	
Date	Time
Nature of spill	Duration of spill
Estimated quantity	Concentration of any pollutants
Discharge point	
Cause of the spill and any circumstances	
Action taken or proposed to be taken	
Any resulting pollution or threatened pollution from the action	

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8.4 Additional Resources

8.4.1 Liquid Pumping and Transport

Contact Southeast Waste Recovery (6456 4657 or Steve Field 0428 409 669) if assistance is required for any pumping.

Contact Cleanaway (Liquids and Industrial Services) in Queanbeyan if further assistance is needed with pumping and liquid transport (02 6297 8185).

8.4.2 Portable Toilets

For Portable toilets, where required, contact local Council (Table 9.2) or Events Hire contacts (eg. TFH Cooma 0418 666 663). Local builders may also be able to assist.

8.4.3 Expert Systems Advice

Adrien Ridgley, Senior Process Specialist, Aspect Process Systems (Narooma), 02 4476 7606 / 0407 663 008.

Simmonds & Bristow, 1800 620 690 (QLD)

10 Staff Training

Relevant staff will be trained / familiarised with this Plan through the following means –

- Attendance at annual Plan review / testing;
- Responsibility for review / approval of Plan after Annual review; and / or
- Toolbox Talks / Workshop meetings.

Records of relevant training will be stored in SEMS 3.7.35 Sewage Treatment Plant.

11 Plan Review and Testing

The Environmental department and/or C&B Manager will:

- 1) Initiate a review of this Plan annually or within one month after Notification of a Pollution Incident, whichever occurs first;
- 2) Consult with, and make recommendations to the Risk, Systems and Compliance Director, Systems and Compliance and the Operations Director regarding suggested amendments to the Plan; and
- 3) Administer authorised changes to the Plan in accordance with Perisher's [SEMS 3.13 Document Control Management Program](#) and arrange for its distribution to all relevant parties.

As outlined in Section 10, this Plan and emergency response will be tested annually. Alternate with a field based simulated incident response or desktop review each year.

Testing of Plan reviews will be recorded in SEMS 3.7.4. STP Emergency Testing.

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ATTACHMENT 1

Pollution Incident

Action Plan

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Attachment 1 - Bullock Flats Sewage Treatment Plant, Pollution Incident Response Management Plan