



Waste Assets
Management
Corporation

PASMINCO CONTAINMENT CELL POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN


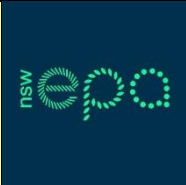
May 2025

This Plan contains the procedures required to be accessible to the public. These procedures are based on actions within the site-specific emergency response plan.

Disclaimer: In NSW, clause 98D of the Protection of the Environment Operations (General) Amendment (Pollution Incident Response Management Plans) Regulation 2012 requires holders of environmental protection licences to make their Pollution Incident Response Management Plan publicly available. Accordingly, the information in this plan is provided to meet Waste Assets Management Corporation's (WAMC) obligations under clause 98D of the Regulation and any associated guidance documentation published by the Environmental Protection Authority (www.epa.nsw.gov.au). WAMC recognises that the intent of clause 98D of the Regulation is to improve the general public's access to information about the way pollution incidents are reported, managed, and communicated to the general community. To the best of WAMC's knowledge, the information contained in this document is as accurate as possible. No material in this document is to be reproduced or published elsewhere in any form without WAMC's prior written consent.

Procedure for contacting relevant authorities when a pollution or potential pollution incident occurs

WAMC Incident / Emergency Reporting

INCIDENT / EMERGENCY ACTIVATE ERP AND CONTACT 000 Emergency Services if required – then follow the reporting protocol.					
	WHS	Environment			
0–15 mins	LTI, potential LTI	Pollution Incident, potential incident	Position		
	Site Supervisor to phone Gas & Leachate Manager and Senior Manager, Environment immediately	Site Supervisor to phone the Gas & Leachate Manager and Senior Manager, Environment immediately	Gas & Leachate Manager		
			Senior Manager, Environment		
0 – 6 hours	Gas & Leachate Manager to notify managers as listed within 4 hours		Executive Director Environmental Services Group		
	 NSW GOVERNMENT SafeWork NSW Senior Manager, Environment to notify SafeWork NSW of any serious work-related injuries, illnesses and other occurrences.		SafeWork must be notified immediately of a serious occurrence. You must report a fatality, or a serious personal injury to an employee, a subcontractor, or a visitor to the workplace, or an incident that presents and immediate threat to life.		
			SafeWork NSW	131 050	
			Gas & Leachate Manager or Senior Manager, Environment to notify relevant authorities of a pollution incident that causes or threatens harm to the environment or human health.	The EPA, local Public Health Unit, SafeWork, local council and Fire and Rescue NSW must be notified immediately if the actual or potential loss exceeds \$10,000. Updates to be provided as requested. Refer to attached contact details.	

Contact Numbers

WHS INCIDENTS

EMERGENCY **000**

SAFework NSW **131 050**

ENVIRONMENT INCIDENTS

EPA **131 555**

FIRE and RESCUE NSW **000** (if immediate threat – combat response)
1300 729 579 (other incidents)

SAFework **131 050**

HUNTER & CENTRAL COAST DEVELOPMENT CORPORATION **(02) 4904 2750**

LOCAL GOVERNMENT
Lake Macquarie City Council **(02) 4921 0333**

PUBLIC HEALTH UNIT **(02) 4924 5704 - after hours**
John Hunter Hospital – ask for the Public Health officer on call

Procedure for communicating with neighbours and the local community

The Pasminco site in Boolaroo is a former smelter in the form of a containment cell undergoing progressive rehabilitation works that include stormwater and groundwater management, vegetation management, inspection and repair of capping and environmental monitoring as per Environmental Protection Licence (EPL) requirements.

Emergency Response Plan

Pasminco has an Emergency Response Plan which is activated when an incident occurs. The Emergency Response Plan, after identification of the potential for emergencies at the site, contains measures that prevent and mitigate potential safety and environmental impacts.

The majority of potential pollutants on site are:

- Fuels, oils and cleaners associated with the maintenance and servicing of machinery,

Appropriate quantities for regular use are stored as per recommendations (bunds, secure compounds etc.)

The site-specific emergency response procedures include:

Chemical spill	On-site fire
Explosions	Vehicle liquid spill
External emergencies	Flood, earthquake, storm etc

Neighbours

The Emergency Response Plan procedures will, at the time of the incident, or, if there is a likely impact, require communication with some or all of the following neighbours:

1. BUNNINGS (Glendale)	(02) 4922 4100
2. Costco Wholesale	(02) 4907 0700
3. Costco Fuel Station	(02) 4907 0700
4. Wandiyali Turoolba Community Health Centre	(02) 4016 4158

Local Community

Should an incident occur which is likely to impact on the local community in Pasminco, WAMC will call the nearby residential development organisations CAC, post information on the website and/or ask assistance from emergency services as required.

Training

Training	Training in this Management Plan will be provided to WAMC Staff
	Training in pollution incident emergency response for site personnel will occur as required
	Details of training must be recorded in the site Training Program Register
Testing and Review	This Management Plan will be tested by assessment and reviewed annually as a minimum, or within one month from when an actual pollution incident commenced (e.g. scenarios, and or discussion/review forums) and updated where required. Details of review and changes are maintained on site. The date of the last review and authoriser are contained in the footer of this document.

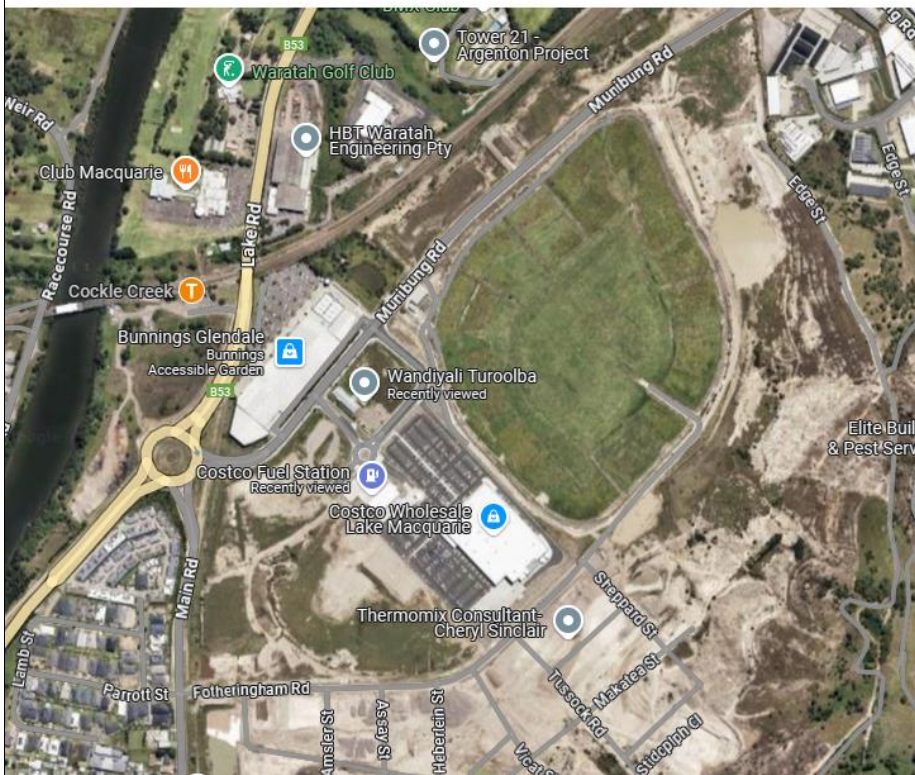
Activity		
Description of the hazards to human health or the environment	Likelihood of hazard occurring including any conditions or events that could increase the likelihood of occurrence	Pre-emptive action to be taken to minimise or prevent risk of harm
Discharge of contaminated water/stormwater from surface facilities	May occur during periods of high rainfall	<ul style="list-style-type: none"> Stored (untreated) water to be processed through the Effluent Treatment Plant and discharged off-site through licensed discharge points On-site dams to be managed to maximise storage capacity and minimise the risk of overflow Regular meetings to discuss water management activities at the site Site supervisor's approval required for the draining of any accumulated water

Potential Pollutants		
Inventory of Potential pollutants on premises	Maximum Quantity of any pollutant stored on premises	Description of safety equipment or other devices used to minimise risks
Hydrated Lime	3 tonnes	Bagged and stored in water treatment plant building.
Envirofloc 3001	5,000 litres	Bund around tank in water treatment plant building.
Calcium Hydroxide	5,000 litres	Bund around tank in water treatment plant building.
Hybind 2007	5,000 litres	Bund around tank in water treatment plant building.
Slasher	20 litres	

Pollution Incident		
Description of the type of pollution incident	Action to be taken, immediately after pollution incident, to reduce or control any pollution	Procedures to be followed for co-ordinating, with the authorities or persons that have been notified, any action taken in combating the pollution caused by the incident and the persons through whom all communications are to be made

Discharge of contaminated water/stormwater from surface facilities	<ul style="list-style-type: none"> Identify or confirm nature of discharge, its source, and any risks to people and property Immediately attempt to cease any discharges from on-site dams to prevent any further downstream contamination If practicable, isolate the source of the discharge or begin pumping to other available storage location Assess weather conditions and any further potential for rainfall Ensure that any required clean-up activities are ongoing until discharge has been controlled 	
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Early Warnings and Minimising Harm on Premises

Mechanisms for providing early warnings and regular updates to the owners and occupiers of premises in the vicinity of the premises	Phone	
Arrangements for minimising the risk of harm to any persons on premises	Stormwater flows to stormwater culverts or overland flow paths designed to discharge water.	
Detailed map showing the location of the premises, the surrounding area that is likely to be affected by a pollution incident.	 <p>The map shows an aerial view of the Glendale area. Key features include: <ul style="list-style-type: none"> Streets: Racecourse Rd, Cockle Creek, Main Rd, Lamb St, Parrott St, Fotheringham Rd, Amsler St, Isac St, Habertan St, Sheppard St, Tussac Rd, and Strophil St. Landmarks and Businesses: Club Macquarie, Waratah Golf Club, HBT Waratah Engineering Pty, Tower 21 - Argenton Project, Wandiyali Turoolba, Costco Fuel Station, Costco Wholesale Lake Macquarie, Thermomix Consultant-Cheryl Sinclair, and Elite Build & Pest Serv. Geographical Features: Cockle Creek and various green spaces. Infrastructure: A large roundabout on Main Rd and several culverts/overland flow paths. </p>	

COORDINATE SCHEDULE						
MARK	MGA COORDINATES		CLASS	PU	METHOD	STATE
	EASTING	NORTHING				
SSM 9494	371 382.673	6 353 516.985	B	N/A	FROM SCMS	FOUND
PM 23510	371 531.951	6 353 379.449	A	C.32	FROM SCMS	FOUND
PM 23525	371 532.180	6 353 422.757	B	N/A	FROM SCMS	FOUND
PM 37993	371 294.638	6 355 453.455	A	C.32	FROM SCMS	FOUND
SSM 154080	372 326.7	6 354 754	E	N/A	FROM SCMS	FOUND
SSM 154081	372 489.837	6 354 490.185	D	N/A	FROM SCMS	FOUND
SSM 154082	372 480.565	6 354 378.704	D	N/A	FROM SCMS	FOUND
SSM 185489	371 531	6 354 439	U	N/A	FROM SCMS	FOUND
SSM 185494	371 469	6 353 938	U	N/A	FROM SCMS	FOUND
SSM 186376	372 538.626	6 354 007.778	D	N/A	FROM SCMS	FOUND
SSM 186378	372 562.596	6 354 125.456	D	N/A	FROM SCMS	FOUND
PM 185719	371 872	6 353 471	U	N/A	FROM SCMS	FOUND
SSM 226483	371 711.767	6 353 371.991	C	N/A	CAD. TRAV.	FOUND
SSM 226484	371 881.666	6 353 365.383	C	N/A	CAD. TRAV.	FOUND
SSM 226982	371 949.007	6 353 791.721	C	N/A	CAD. TRAV.	PLACED
SSM 226984	371 726.368	6 354 308.616	C	N/A	CAD. TRAV.	PLACED
SSM 226985	371 680.366	6 353 508.624	C	N/A	CAD. TRAV.	PLACED
SSM 226988	372 645.1	6 354 592.082	C	N/A	CAD. TRAV.	PLACED

DATE OF SCMS COORDINATES: 22-10-2020 MGA ZONE: 56 MGA DATUM: GDA2020
COMBINED SCALE FACTOR: 0.999798

HEIGHT SCHEDULE					
MARK	AMD VALUE	CLASS	PU	HEIGHT DATUM VALIDATION	STATE
SSM 9494	9.26	LA	0.02	FROM SCMS - DATUM VALIDATION	FOUND
PM 23510	19.326	B	N/A	FROM SCMS - DATUM VALIDATION	FOUND
PM 23525	8.5	LB	0.02	FROM SCMS - DATUM VALIDATION	FOUND
PM 37993	13.718	LB	0.02	FROM SCMS - DATUM VALIDATION	FOUND
SSM 154080	29.445	C	N/A	FROM SCMS - DATUM VALIDATION	FOUND
SSM 154081	25.83	C	N/A	FROM SCMS - DATUM VALIDATION	FOUND
SSM 154082	31.92	C	N/A	FROM SCMS - DATUM VALIDATION	FOUND
SSM 185489	16.23	LD	N/A	FROM SCMS - DATUM VALIDATION	FOUND
SSM 185494	7.287	LD	N/A	FROM SCMS - DATUM VALIDATION	FOUND
SSM 186376	44	U	N/A	FROM SCMS - DATUM VALIDATION	FOUND
SSM 186378	42	U	N/A	FROM SCMS - DATUM VALIDATION	FOUND
PM 185719	9.286	LC	0.02	FROM SCMS - DATUM VALIDATION	FOUND
SSM 226985	25.226	C	3	-	PLACED
SSM 226986	12.187	C	3	-	PLACED
SSM 226987	19.781	C	3	-	PLACED
SSM 226988	23.446	C	3	-	PLACED

HEIGHT DIFFERENCE SCHEDULE			
FROM	TO	HEIGHT DIFFERENCE	METHOD
PM 37993	SSM 9494	-3.032	TRIGONOMETRIC LEVELLING
SSM 9494	PM 23510	-0.738	TRIGONOMETRIC LEVELLING
PM 23525	SSM 23510	10.816	TRIGONOMETRIC LEVELLING
PM 23510	SSM 206283	16.527	TRIGONOMETRIC LEVELLING
SSM 206283	SSM 206284	-2.234	TRIGONOMETRIC LEVELLING
SSM 206284	SSM 206297	9.425	TRIGONOMETRIC LEVELLING
SSM 206297	SSM 186376	-4.708	TRIGONOMETRIC LEVELLING
SSM 186376	SSM 186378	-1.171	TRIGONOMETRIC LEVELLING
SSM 186378	SSM 154082	-9.523	TRIGONOMETRIC LEVELLING
SSM 154082	SSM 154081	-8.874	TRIGONOMETRIC LEVELLING
SSM 154081	SSM 154080	-2.418	TRIGONOMETRIC LEVELLING
SSM 154080	SSM 226985	2.794	TRIGONOMETRIC LEVELLING
SSM 226985	SSM 226986	-1.309	TRIGONOMETRIC LEVELLING
SSM 226986	SSM 185489	4.795	TRIGONOMETRIC LEVELLING
SSM 185489	SSM 185494	-3.845	TRIGONOMETRIC LEVELLING
SSM 185494	PM 37993	-4.108	TRIGONOMETRIC LEVELLING
PM 37993	SSM 9494	-3.932	TRIGONOMETRIC LEVELLING
SSM 9494	PM 185719	0.033	TRIGONOMETRIC LEVELLING
PM 185719	SSM 226987	10.422	TRIGONOMETRIC LEVELLING
SSM 226987	SSM 226988	5.524	TRIGONOMETRIC LEVELLING
SSM 226988	SSM 185489	-8.893	TRIGONOMETRIC LEVELLING
SSM 185489	SSM 185494	-3.845	TRIGONOMETRIC LEVELLING
SSM 185494	PM 37993	-0.708	TRIGONOMETRIC LEVELLING

- (A) - RIGHT OF ACCESS 23 WIDE & VARIABLE
(B) - EASEMENT FOR SERVICES 5.5 WIDE & VARIABLE
(D) - RIGHT OF ACCESS OVER EXISTING TRACK IN USE (APPROXIMATE POSITION)
(E) - EASEMENT FOR ELECTRICITY AND OTHER PURPOSES 9.95 WIDE AND VARIABLE WIDTH DP 119765, A1399675
(G) - EASEMENT FOR ELECTRICITY TRANSMISSION LINES AND ACCESS THERETO 15.20 & 4.5 WIDE & VARIABLE WIDTH (X89609) DP 637784
(H) - EASEMENT FOR DRAINAGE OF WATER 68 WIDE & VARIABLE
(I) - EASEMENT FOR ELECTRICITY TRANSMISSION LINES AND ACCESS THERETO 20 WIDE & VARIABLE WIDTH (X38116)

- (Y) - RESTRICTION(S) ON THE USE OF LAND (DP127713)
- BENEFIT BY:
- EASEMENT TO DRAIN WATER 10 WIDE (DP577566)
- EASEMENT TO DRAIN WATER VARIABLE WIDTH (DP29073)



SURVEYOR:
Name: BRETT ANTHONY WHITE
POSITIVE SURVEY SOLUTIONS
PO BOX 1273 NEWCASTLE 2300
Date Of Survey: 27/11/20
Reference: 22107_5701
2022M10101 (P12) Additional Sheets

PLAN OF SUBDIVISION OF LOT 599 DP 1228689
AND LOT 1 DP 225720

LGA: LAKE MACQUARIE
Locality: BOOLAROO
Reduction Ratio: 1:5000
Lengths are in metres.

Registered
13/01/2021

DP1270101

Above: Pasmenco Site Drawing

Testing of the Management Plan	
Nature and objectives of any staff training program	Desktop training of management associated with notification and risk minimisation.
Dates on which the plan has been tested and name of the person who carried out the test	28/02/2025 James Allen Senior Manager, Environment
Dates on which the plan is updated	Annual review
Manner in which the plan is to be tested and maintained	Desktop exercise.