PORT KEMBLA MATERIAL HANDLING FACILITY

POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN

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1.0 INTRODUCTION

This Pollution Incident Response Management Plan (PIRMP) has been prepared in accordance with Part 5.7A of the Protection of the Environment Operations Act 1997 (POEO Act) and the Protection of the Environment Operations (General) Regulation.

2.0 PURPOSE

The objectives of the Plan are to:

- ensure comprehensive and timely communication about a pollution incident to staff at the premises, the Environment Protection Authority (EPA), other relevant authorities specified in the Act (such as local councils, NSW Ministry of Health, SafeWork NSW, and Fire and Rescue NSW) and people outside the facility who may be affected by the impacts of the pollution incident.
- minimise and control the risk of a pollution incident at the facility by requiring identification of risks and the development of planned actions to minimise and manage those risks.
- ensure that the plan is properly implemented by trained staff, identifying persons responsible for implementing it, and ensuring that the plan is regularly assessed for accuracy, currency, and suitability.

3.0 SCOPE

SCE Transport and Logistics Pty Limited (SCE) hold an Environment Protection Licence (EPL) with the NSW Environment Protection Authority (EPA) for Christy Drive Materials Handling Facility located at Corner of Old Port Road and Christy Drive, Port Kembla NSW 2505. As per the POEO Act, the holder of an EPL must prepare, keep, test, and implement a pollution incident response management plan (PIRMP) that complies with Part 5.7A of the POEO Act in relation to the activity to which the licence relates.

If a pollution incident occurs in the course of an activity so that material harm to the environment (within the meaning of section 147 of the POEO Act) is caused or threatened, the person carrying out the activity must immediately implement this plan.

A copy of this plan must be kept at the licenced premises, or where the activity takes place in the case of mobile plant licences and be made available on request by an authorised EPA officer and to any person who is responsible for implementing this plan. Parts of the plan must also be available either on a publicly accessible website, or if there is no such website, by providing a copy of the plan to any person who makes a written request. The sections of the plan that are required to be publicly available are set out in clause 98D of the Protection of the Environment Operations (General) Regulation 2009.

Persons responsible for the Licence will also refer to the EPA's Guideline: Pollution incident response management plans.

This PIRMP forms part of the Christy Drive Operational Environmental Management Plan (OEMP) and should be read in conjunction with the site's Emergency Response Plan, Risk Register and Environmental Management Procedures.

NOTE:
Construction and operations — Site construction was completed in early October 2025. SCE Transport and Logistics commenced operational activities on 13 October 2025, including material stockpiling and offsite cartage.
Environmental monitoring — As the current licence, SCE continues to monitor stormwater discharges and groundwater through sampling and laboratory analysis.

4.0 DEFINITIONS

Pollution Incident - an incident or set of circumstances during or as a consequence of which there is or is likely to be a leak, spill or other escape or deposit of a substance, as a result of which pollution has occurred, is occurring or is likely to occur. It includes an incident or set of circumstances in which a substance has been placed or disposed of on premises, but it does not include an incident or set of circumstances involving only the emission of any noise.

A pollution incident is required to be notified if there is a risk of 'material harm to the environment,' which is defined in section 147, 148 and 151 of the POEO Act as:

a) harm to the environment is material if:

i. it involves actual or potential harm to the health or safety of human beings or to ecosystems that is not trivial, or

ii. it results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding $10,000 (or such other amount as is prescribed by the regulations), and

b) loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment.

Material harm pollution incidents involving odour are required to be notified to the EPA in the same manner as other environmental incidents.

5.0 REFERENCES

- Protection of the Environment Operations Act 1997
- Protection of the Environment Operations Regulation (General) 2009
- Environmental Guidelines: preparation of pollution incident response management plans (NSW EPA 2020).
- EPA PIRMP template for premises-based licensees and mobile plant licensees

6.0 ENVIRONMENTAL PROTECTION LICENCE (EPL) DETAILS

Name of licensee (including ABN):	SCE Transport and Logistics Pty Limited
EPL number:	20984
Premises name and address:	Christy Drive Materials Handling Facility, Corner of Old Port Road and Christy Drive, Port Kembla NSW 2505
Company or business contact details -	Name: Michael Villanti Position or title: Manager Transport & Logistics Business hours contact number: 4274 9077 or 0413 742 812 After hours contact number: 0413 742 812 Email: mvillanti@sce-aust.com
Website address:	https://www.sce-aust.com/
Scheduled activity / activities on EPL:	Shipping in Bulk
Fee-based activity/activities on EPL:	Shipping in bulk (Scale: > 100000-500000 T of annual capacity to load and unload)

7.0 POLLUTION INCIDENT – PERSON/S RESPONSIBLE

PIRMP activation / Notifying relevant authorities / Managing response to pollution incident –

Name of person responsible:	Cameron Hall
Position or title:	Group HSEC Manager
Business hours contact number:	02 42765888 or 0413 742 801
After hours contact number:	0413 742 801
Email:	chall@sce-aust.com

The following table outlines the other personnel responsible for the site that can be contacted 24/7:

Title	Name	Contact
Shareholder SCE Group	Rob Newman	0402 891 326
Managing Director	Michael Aubin	0413 742 814
Manager Transport & Logistics	Michael Villanti	0413 742 812

8.0 NOTIFICATION OF RELEVANT AUTHORITIES

Where a pollution incident causes or threatens material harm to the environment, the relevant authorities listed below must be notified immediately after the licensee becomes aware of the incident:

Emergency services - Police, Fire, Ambulance: *Only call first if there is an immediate threat to human health or property.*	000
Emergency services - Fire and Rescue NSW:	1300 729 579
EPA Environment Line:	131 555
Nearest public health unit - Wollongong Hospital:	02 4222 5000
Safe Work NSW:	131 050
Local authority – Wollongong City Council:	02 4227 7111
Or afterhours WCC:	1300 557 980

Depending on the pollution incident, the following organisations or agencies may require notification:

Sydney Water:	131 110
Department of Planning, Industry and Environment:	1300 305 695
Roads and Maritime Services:	132 701
NSW Ports	1300 922 524

9.0 INFORMATION TO RECORD WHEN REPORTING AN INCIDENT

If you observe pollution, note as many details of the incident as possible as this will help the EPA, or other responsible authority, to investigate the incident or issue.

- **Who** observed the incident - names and contact details
- **What** is the issue, for example dust, noise, odour, or contamination
- **When** it happened - the time and date, how long it lasted, if it has happened before
- **Where** it happened - the address and nearest cross streets
- **How** it has impacted your health or comfort or damaged the property
- **Other information** such as weather conditions, actual or potential impacts, agencies notified, descriptions of people that may have been responsible for the incident
- **Evidence** such as photos or videos

10.0 NOTIFICATION AND COMMUNICATION WITH NEIGHBOURS AND THE LOCAL COMMUNITY

The occurrence of a pollution incident does not automatically trigger the need for neighbour or community notification. An assessment of the need to undertake notification must be made based upon the specific circumstances of the pollution incident having considered the pollutant type, prevailing winds, height and magnitude of any emission, direction of stormwater/tidal flow, predicted fall-out locations, and impacts to potential receptors.

Owners or occupiers of premises in the vicinity of the licenced premises include:

BlueScope Steel Environment Officer.	02 4275 7522
Port Kembla Gateway:	02 4276 3566
Cement Australia:	02 4276 4888
Hyrock NSW:	02 4276 4276

The Group HSEC Manager will assess the severity of the incident with regard to the impact on neighbouring properties, this includes considering:

- Does the pollution incident have the potential to affect one or more neighbouring properties?
- How will it affect them (including long and short-term effects)?
- What actions need to be taken by the neighbouring properties to protect them from harm?

The Group HSEC Manager, or their delegate, will contact neighbouring properties via phone or face to face with an early warning immediately if the neighbouring property is directly affected by the incident and/or needs to complete actions to ensure the safety of their premises and any persons on their premises. The Group HSEC Manager, or their delegate, will provide regular updates to the directly affected neighbouring properties via phone or face to face and once the incident has been contained, the ‘all clear’ will be communicated to them.

The Group HSEC Manager, or their delegate, will contact neighbouring properties not directly affected by the incident via phone or face to face as soon as practicable following an incident occurrence.

The Group HSEC Manager, or their delegate, will contact the neighbouring properties with follow up communications either face to face or via phone calls or face to advise them of the conclusions of the incident investigation, including root cause and corrective actions to ensure the incident does not occur again. The follow up communication will be made once the incident investigation has been completed or sooner if information needs to be relayed urgently.

If any specific information is required to be provided to the community so it can minimise the risk of harm, this information will be provided to the community via the company website and social media platforms.

11.0 MINIMISING HARM TO PERSONS ON THE PREMISES

An Emergency Response Control Plan (CHD-PRO-ERP-001) sets out the response procedures that personnel on site are required to follow during an emergency at the Christy Drive site. The purpose of the plan is to minimise the level of risk to life, property, and the environment as a result of an emergency.

It is the responsibility of any party engaged by the PCBU in performing works onsite during the construction period to also follow an Emergency Response Control Plan, which will take into consideration the requirements of this PIRMP.

Awareness of emergency evacuation requirements is to be communicated through site induction training, and sign posted muster points.

12.0 DESCRIPTION AND LIKELIHOOD OF HAZARDS

Port Kembla Material Handling facility is not classified a hazardous facility, however, there are substances and activities undertaken on the site that if not controlled adequately could pose a risk to the environment and/or human health. The Transport & Logistics risk register (TL-RR-4.08- Risk Register) provides a description of the hazards to human health or the environment associated with SCE onsite activities to which the licence relates.

Potential environmental risks identified may include:

- Dust emissions
- Fuel spill
- Chemical spill
- Water treatment chemical failure
- Failure of water treatment plant
- Stormwater contamination
- Sediment discharge

The EPA environmental risk level of the site is one (1).
The controlled nature and permitted operation of the site currently presents a minimal risk:

Air - Low
Water - Low
Land - Low

13.0 PRE-EMPTIVE ACTIONS

The following pre-emptive actions are to be taken to minimise or prevent any risk of harm to human health or the environment arising from the activities undertaken at the premises:

Dust event –

- Weather monitoring
- Sealed internal roadways
- Water cart to provide additional dust suppression as required
- Stockpiles are suppressed with automatic water sprays
- A fence made of wind break fabric is constructed above the bund wall
- Stockpile height is no higher than bund at the sides, and overall height is less than the dust fence
- Truck unloader and elevation plant have water sprays to mitigate dust emissions
- Bulk truck loads covered when entering/leaving site
- Road sweeper is scheduled to clean entry and exit roadways where required
- Truck wheel wash to remove dust/dirt from tyres
- Dust is monitored via regular audits, observations, and weekly environmental inspections

Sediment Run Off –

- Routine stormwater inspections
- The construction of ground surfaces is designed such that all water is directed to the water catchments
- Inspection and maintenance of truck wheel wash
- Filtration socks and sandbags are used as a precautionary measure to prevent any fugitive foreign materials / fines entering the water catchment system
- The condition of these filtration bags is checked via a weekly Environmental Checklist
- Regular audits, observations, and weekly environmental inspections

Fuel Systems –

- Appropriate bunding
- Spill kits and monthly inspections of

- All refuelling of trucks, mobile plant and equipment is conducted on site in accordance with the relevant safe work procedure
- Preventative maintenance
- Regular audits, observations, and weekly environmental inspections

14.0 INVENTORY OF POTENTIAL POLLUTANTS

Maximum quantity varies according to operational requirements and is maintained below Dangerous Goods manifest thresholds.

Pollutant	Use	Storage Location	Maximum Quantity Amount
Granulated Blast Furnace Slag	Supplementary cementitious material	Open stockpile Areas 1& 2	30,000 m3- 300,000 tonnes/A
Gypsum	Cement Manufacture	Open stockpile Areas 1& 2	30,000 m3 - 200,000 tonnes/A
Diesel	Bulk Fuel Storage	Self-bunded tank	55,600 Litres
Caustic Soda Liquid 50%	Water Treatment	Treatment Plants (x3)	20L Carboys up to 200L
Sulphuric Acid 34.5%	Water Treatment	Treatment Plants (x3)	20L Carboys up to 240L
Aluminium Chlorohydrate	Water Treatment	Treatment Plants (x3)	20L Carboys up to 240L
Water Floc 100c	Water Treatment	Treatment Plants (x3)	20L Carboys up to 200L
Premier One BL10-B	Truck wash	Administration Office	20L Carboys up to 40L

15.0 SAFETY EQUIPMENT

A chemical register for substances used on site are in hard copy format in a dedicated folder located at the site office building. Safety Data Sheets are located within the water treatment plant where chemicals are stored.

Safety Inventory	Quantity	Location/s
Spill Kit with spill booms	3	Stockpile Area, Front of Diesel Tank, Rear treatment plant
Fire Extinguishers	5	Office (2), Bulk Diesel Storage (1), All Mobile Plant
Filtration Socks	Min 3	Entry point to each catchment bund.
First Aid Kit	1	Administration Office
Emergency Eyewash/Shower	3	At each (3) water treatment plant
Additional PPE for Chemical handling	1	Located in No.2 chemical storage
Chemical SDS	1 / chem	Located in No.2 chemical storage & Office.

17.0 MAPS

Refer to *attachment 1* for updated map.

18.0 ACTIONS TO BE TAKEN DURING OR IMMEDIATELY AFTER AN INCIDENT

1. Communicate the hazard

Immediately notify others working in the area, and the Chief Warden of the hazard via the UHF radio or mobile, as per the *CHD-PRO-ERP-001- Emergency Plan*. Provide early notification to neighbouring properties, if necessary.

If the situation warrants it, evacuate the area as per the *CHD-PRO-ERP-001- Emergency Plan*.

If necessary, call emergency services. When calling emergency services, be sure to inform them which material was spilled and the quantity, so that first responders will be ready to address the situation. Send someone to the entrance gate to direct the emergency services to the incident location.

Ensure that anyone who is injured or has been contaminated is removed from the immediate area and taken to a safe place.

Communication of the emergency to notify all personnel of the situation, as well as any updates throughout and following the situation will be completed over site UHF channel 21 where possible.

Communication will be provided to personnel and neighbouring properties throughout the incident (especially to provide controls that need to be implemented by them to ensure their safety) and following the incident to give the 'all clear.'

2. Control the hazard

If a spill occurs identify the source and assess whether it can be controlled (stopped) in a safe manner. If safe to do so, take immediate steps to stop the leakage and/ or control the spill. This may involve putting small leaking containers into large containers or bins, turning off appropriate valves, putting containers back to their upright position, putting lids on, isolate feed lines, plug leaks etc.

If a Hydrocarbon spill cannot be contained, the Emergency Control Officer (ECO) or delegated responsible person must switch off Water Treatment plant so there is no danger of contaminant passing through.

The SDS of the material must be referred to assess how to manage the spill, including what PPE should be worn when dealing with the material.

3. Contain the hazard

Do everything you can to contain the spilled material in as small an area as possible to keep it from spreading. After protecting human health, the main priority is to prevent the material from discharging off site.

Liquid spills can often be contained by spreading absorbent materials such as fine sand, or absorbent material over the whole spill. In other cases, a shovel or mobile equipment can be used to construct a dam. No matter how small the spill, it is important to stop it flowing into any body of water, including stormwater drains.

Barriers should be used around the perimeter of the spill i.e., absorbent booms, absorbent socks/snakes, compressed fibre board, sand, soil, or any other absorbent object, to prevent the emission spreading.

When an emission is on a solid surface, absorbent granules or sand should be used.

Drysorb (absorbent granules) and absorbent socks/ snakes are available in the spill kits around site. Note, if granulated slag is to be used, it may have to be replaced regularly until the spill is cleaned up due to its poor absorbency.

For large spills, use a loader to construct earth bunds around spill or use sandbags. Spread sand, or absorbent material on ground to soak up fuel, oil, or chemical.

If discharge enters waterway and mixes with water, isolate it by booms.

The area of the spill will be cordoned off to prevent unauthorised access.

If the hazard of concern is dust emission, the sprinklers should be turned on the sources that are emitting the dust, and the water cart is to be used. If water suppression fails, operations cease until the dust can be minimised to an acceptable level.

4. Clean up the hazard

All appropriate PPE must be worn during the clean-up process.

Where appropriate, spread absorbent material over the contaminated area. Once absorbed, place this material in a drum or other suitable container lined with a heavy-duty plastic bag (available within the site spill kits) and dispose of at an appropriate disposal location.

Where soil has been contaminated by a severe spill, remove the contaminated soil, and dispose of it at am appropriate disposal site. Cover the area with at least 5 cm of lime, and then with fresh topsoil. Where minor spills result in soil contamination, activated charcoal applied immediately to the contaminated site should be used to reduce soil contamination and subsequent plant damage.

All contaminated materials (including sand, absorbent materials, soil etc.) and PPE will be bagged and disposed of in accordance with legislation at the appropriate waste facilities. Be sure to wash your hands and any other areas that may have come in contact with the materials thoroughly. If your clothing can be safely decontaminated and cleaned, follow the appropriate steps. Otherwise, dispose of the clothing.

5. Reporting the hazard

Assess whether the incident is reportable under the POEO Act and commence statutory notification to relevant authorities immediately where material harm is caused or threatened.

Contact the relevant authorities as per Section 8 of this Procedure.

As well as contacting relevant authorities, the Site Manager must contact the Divisional Manager and the HSE Manager.

6. Investigations and review

The event must be investigated in terms of cause and effect to determine root causes, develop controls to prevent it occurring again and to communicate key findings with personnel. During the investigation, the response to the incident should be reviewed to determine if it was in line with this PIRMP.

The EPA may perform their own investigations. In such cases the site may need to be preserved until all investigations are complete.

The effectiveness of this PIRMP will be tested annually and one month after reportable pollution incidents.

Environmental monitoring should be undertaken where appropriate to verify that pollution has been contained and remediation has been effective.

19.0 STAFF TRAINING, TESTING AND UPDATING THE PIRMP

Although the exact personnel responding will depend upon who is present at the time of the incident, the Group HSEC Manager, Site Manager and Operations Supervisor are responsible for ensuring this PIRMP is implemented, personnel are trained and statutory notification requirements are met.

This plan will be tested and updated on an annual basis and within one month of a pollution incident. The plan will be evaluated through reviews, desktop assessments and drills and will be recorded.

Desktop assessments require site personnel responsible for assessing the plan, to select a scenario from the sites Environmental Risk Register and ensure that all the required controls for the scenario are in place. During the desktop assessment environmental control and equipment supplies should be inspected to ensure that they are functional and that there are enough materials to ensure that emissions relating to the scenario can be controlled effectively and safely.
Annual PIRMP drills will be documented and signed off by the personnel members involved. These records will be maintained on site.

A copy of training records and reviews of the PIRMP are recorded in SCE's safety Management System.

20.0 RECORD RETENTION AND AVAILABILITY

A copy of all SCE pollution incident response records is recorded in the companies HSEQ database (Lucidity).

It is also located on the SCE Website www.sce- aust.com. In addition, a copy will be produced to any EPA Inspector/Officer on request.

Records associated with pollution incidents, testing, training, annual reviews and corrective actions will be retained in accordance with SCE's Document Control Procedure.

21.0 REVISION / TESTING HISTORY

Revision No.	Document Review Date	Revisions Detail	Conducted By	Approved By
1	14/01/2020	Document created	JD – Ops Manager GM – HSE Superintendent	JD – Ops Manager
2	12/04/2022	Changed PIRMP in line with EPA PIRMP template	JD – Ops Manager SB - HSEC Coordinator CH – HSEC Group Manager	JD – Ops Manager
3	12/08/2022	Updated contact details and Att.1	CH – HSEC Group Manager	GB- Ops Manager
4	06/03/2024	Scheduled Document review	CH – HSEC Group Manager	MA- Managing Director
5	08/04/2025	Scheduled Document review. Updated pictorial of site.	CH – HSEC Group Manager	CE- Project Manager
6	09/10/2025	Complete update in preparation for commencement of activities.	CH – HSEC Group Manager	CE- Project Manager
7	27/07/2026	Review following PIRMP desktop drill with minor updates e.g. Map. In preparation for handover to CA	CH – HSEC Group Manager	MV- Transport Manager

Attachment 1 Map: Christy Drive Material Handling Facility (Within green boundary) and Surrounding Areas- May 26