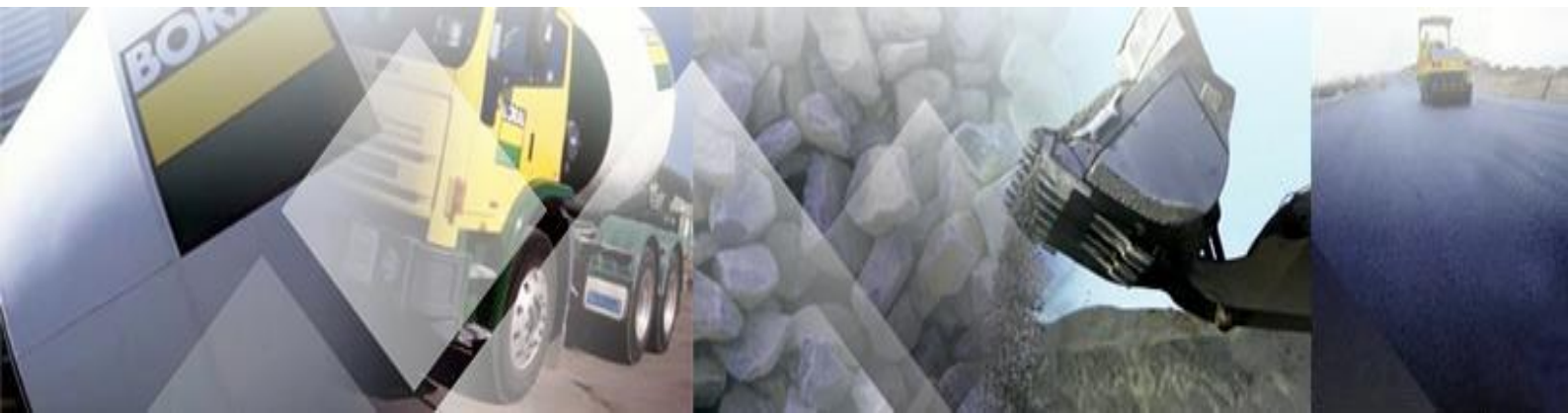
Pollution Incident Response Management Plan

ST PETERS RECYCLING

Version Ten: 11th November 2018



DOCUMENT CONTROL SHEET

Rev.	Date	Prepared by	Approved By	Revision Details
01	28th Aug 2012	Rod Johnson	Rod Johnson	New document
02	12th Dec 2012	Nathan Jeffrey	Rod Johnson	Added FRNSW Contact No, Changed electrical notification to Ausgrid, changed references to PINP/PIRMP
03	30th Apr 2013	Patrick Boyce	Rod Johnson	Re-format
04	26th Aug 2013	Philip Paterson	Philip Paterson	Updated contacts
05	16th Dec 2013	Philip Paterson	Philip Paterson	Updated contacts
06	8th Sep 2014	Philip Paterson	Philip Paterson	Updated contacts
07	21st Oct 2015	Philip Paterson	Philip Paterson	Additional incident scenario Appendix 1 & 2 (Acid). Updated contact details Reviewed and amended risk ratings Updated maps
08	11th August 2016	Philip Paterson	Philip Paterson	Updated polluting substances Reviewed and amended risk ratings Updated maps
09	20th November 2017	Alex Ross	Alex Ross	Updated Contacts Updated risk rankings Updated site maps in Appendix 5
10	8th November 2018	Peter Scioscia	Peter Scioscia	Updated contacts

Current Rev.	Date Implemented	PIRMP Test Schedule	Date for Next Review
10	8th November 2018	12 months	8th November 2019

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1. PURPOSE

The purpose of the St Peters Recycling Pollution Incident Response Plan is to:

• Provide direction to the staff at St Peters Recycling in responding to pollution incidents at the St Peters operations;

• Ensure timely communication about a pollution incident is provided to staff at the premises, the Environment Protection Authority (EPA), other relevant authorities specified in the Protection of the Environment Legislation Amendment Act (POELA Act) (including Marrickville City Council, NSW Ministry of Health, Work Cover NSW, and Fire and Rescue NSW) and persons outside the operations who may be affected by the impacts of a pollution incident;

• Minimise and control the risk of a pollution incident at St Peters Recycling by identifying key risks and planned actions to minimise and manage those risks;

• Detail the training requirements for this plan, identifying persons responsible for implementing it, and ensuring that the plan is regularly tested for accuracy, currency and suitability.

2. LEGISLATIVE REQUIREMENTS

The specific requirements for a PIRMP are set out in Part 5.7A of the POEO Act and the Protection of the Environment Operations (General) Regulation 2009 (POEO(G) Regulation). In summary, this provision requires the following:

- All holders of environment protection licences must prepare a pollution incident response management plan (section 153A, POEO Act).

- The plan must include the information detailed in the POEO Act (section 153C) and be in the form required by the POEO(G) Regulation (clause 98B).

- Licensees must keep the plan at the premises to which the environment protection licence relates (section 153D, POEO Act).

- Licensees must test the plan in accordance with the POEO(G) Regulation (clause 98E).

- if a pollution incident occurs in the course of an activity so that material harm to the environment is caused or threatened, licensees must immediately implement the plan (section 153F, POEO Act)

3. DEFINITION OF 'POLLUTION INCIDENT'

The definition of a pollution incident is:

> *"pollution incident means 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 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.

St Peters Recycling is now required to report pollution incidents immediately to the EPA, NSW Health, Fire and Rescue NSW, WorkCover NSW and the local council.

4. SCOPE

This PIRMP must be followed by employees, contractors and visitors of St Peters Recycling, to assist in the early response to and reporting of a pollution incident.

5. POTENTIAL POLLUTING SUBSTANCES

The main hazards to human health and the environment at St Peters Recycling are included in the following table.

LIST OF POLLUTING SUBSTANCE STORAGES/USES AT SITE: INITIAL ASSESSMENT (all Chemicals listed in this sheet are to be subjected to a risk assessment)							
Site Name: St Peters Recycling						**Responsible Person:** Tony Vella	**Date:** 8/11/2018
Name / description	**Covered under Hazardous Chemicals/MSDS?**	**Amount stored**	**Location of storage**	**Map reference**	**Need for early warning[1]**	**Current controls**	**See Risk Ass. & PIRMP Response Action (see Below)**
CHEMICALS/FUELS/LUBRICANTS (raw materials and products which can cause pollution)							
Diesel (mobile tanker – *when on site refueling*)	Class 2	Up to 7000L	Variable (go-line)		N/A	• PMP • Training • Spill kits • SOP • Inductions • Fire fighting equipment • Security	Incident #1
Oils/Fuel	Class 2	Variable	Plant	Ref No #1	N/A	• PMP • Training • Spill Kits • SOP • Inductions • Fire Fighting Equipment • Security	Incident #2
Gases	Class 2	Variable	Mobile Plant	Ref No #1	N/A	• Fire Extinguishers • Containment Cages and Cabinets	Incident #2

[1] Early warnings relate to informing neighbours who may be affected by the emission of this substance. If this substance is of a type and quantity which may reach neighbours then early warning assessment of actions is required to be undertaken.

Oils/Solvents/Lubricants	Class 3	Packaged goods up to 100 ltrs	Workshop	Ref No #1	N/A	• Bunding • PMP • Training • Flammable Cabinet • Spill Kits • Inductions • Fire Fighting Equipment • Security	Incident #2
Acid	Class 3	Up to 100 ltrs	Water farm	Ref No #2	N/A	• Bunding • PMP • Training • Spill Kits • SOP • Inductions • Fire Fighting Equipment • Security	Incident #3
MATERIALS (eg stockpiles, silos, bulk solids etc)							
Aggregate Stockpiles	N/A	Variable	Dedicated on site	Ref No #3 & #4	N/A	• Water sprays • Water Cart • Maintain manageable levels • Security	Incident #4
AQUEOUS (eg dams, wastewater tanks, other water storage area)							
Recycled Water Tanks	N/A	Variable		Ref No #2	N/A	• Continue to use for dust suppression • Ensure pumps are maintained through scheduled maintenance • Discharge monitoring	Incident #5

Storm Water Drains	N/A	Variable	Site	N/A	N/A	• Straw Bales • Rubber and Earthen Berms • Audits and Inspections	Incident #5
SUBSTANCES IN PROCESSES (substances which could be emitted from operational process i.e. treatment plants, vehicles etc)							
Name / description	**Covered under Hazardous Chemicals/MSDS?**	**Amount stored**	**Location of storage**	**Map reference**	**Need for early warning[2]**	**Current controls**	**See Risk Ass & PIRMP Response Action (see Below)**
Mobile Plant (MES)	Class 3	Variable	Dedicated on site	N/A	N/A	• Spill Kits • Pre start checks • PMP • Training	Incident #6
Mobile Plant (Contractor/visitor)	Class 3	Variable	Variable Locations	N/A	N/A	• Spill Kits • Training • Inductions	Incident #7
Car Parking up to 10 vehicles	Class 3	Variable	Site Office	Ref No #5	N/A	• Spill Kits • Training	Incident #8
Traffic Areas (dust, chem. leaks & loss	Class 3	N/A	Dedicated on site	N/A	N/A	• Training • Water cart • Spill Kits	Incident #9

[2] Early warnings relate to informing neighbours who may be affected by the emission of this substance. If this substance is of a type and quantity which may reach neighbours then early warning assessment of actions is required to be undertaken.

6. ROLES AND RESPONSIBILITIES

Position	Responsibility
Employees and Contractors	Following the procedures outlined in the PIRMP and related documents Immediately alerting Supervisor or Team Leader of any environmental incidents or near-misses.
Team Leaders / Front Line Supervisors	Following the procedures outlined in the PIRMP and related documents Immediately alerting Site/Recycling Manager or, in case of their unavailability, Environmental Representative or Environment Manager of any potentially material environmental incidents or near-misses. Conducting incident investigations.
Site / Operations Manager and/or *Site Environmental Coordinator and/or* *Environment Manager*	Authorisation of the PIRMP Administration, maintenance and implementation of the PIRMP Assessing whether the incident has caused or threatens "material environmental harm" and, if so, immediately notifying all Appropriate Regulatory Authorities. Ensuring that investigations are undertaken to a level corresponding to the level of risk and impact.

7. INTERNAL POLLUTION INCIDENT REPORTING

Any pollution incident satisfying the ***material harm*** threshold must be immediately reported to relevant statutory authorities by either the Site/Operations Manager, or Environment Manager.

In cases where "material harm" level cannot be immediately assessed or insufficient information comes to hand on the severity of the incident, the general advice is to err on the side of caution and notify the Relevant Authorities with a qualification that the situation could not yet be fully assessed.

Until further notice the following procedure needs to be followed:

1. When a pollution incident occurs, a person who has become aware of it must immediately bring it to the attention of his/her immediate Supervisor or Manager
2. If necessary, first ring " 000 " for Emergency Services
3 At least one of the following BCM personnel must be contacted **immediately**:

Name	Function	Phone number	Mobile number
David Simpson	Operations Manager	02 4735 4513	0401 892 097
Tony Vella	St Peters Recycling Manager	02 9557 0102	0401 895 568
Peter Scioscia	HSE Advisor- Sydney Metro		0401 895 380
Rod Wallace	Environment Manager – NSW/ACT		0411 659 271

4. David Simpson or in case of his unavailability one of the Senior Management personnel listed above, is to **immediately** notify all Appropriate Regulatory Authorities specified in Section 4.3.
5. In borderline situations, where the exceedance of the trigger level of "material harm" of a pollution incident may not be clear, a quick assessment including consultation with Boral environmental personnel should be undertaken to help the decision whether to notify or not.

6. Boral's Senior Management must be informed promptly of the fact of immediate notification to the Authorities. This includes environmental personnel listed above, as well as Charlie Bounassif, David Bolton, Greg Price and Richard Strauch.

8. EXTERNAL POLLUTION INCIDENT REPORTING

As the legislation requires that notification must be done immediately upon becoming aware of the pollution incident, it is unlikely that a detailed picture will be available for reporting. Notwithstanding, is seems that some of the Government Authorities prepared a detailed questionnaire which is being filled at the time of this initial notification. Under the stress of incident handling it could be easy to provide a hasty, inaccurate estimate of the situation when answering these questions.
Therefore, the notification should be restricted to the facts known and nothing should be assumed or guessed. The details will be provided to the asking Authority later when more information comes to hand.

The initial notification should include as much of the following information (if known) as possible:

- location and time of the pollution incident
- type of the incident (spill, fire, unlicensed harmful discharge, etc)
- assessed level of incident gravity: "it seems to be…" (e.g. "a relatively minor spill"; "major fire", "explosion limited to one building", etc.)
- whether the Emergency Services have been required to attend.

Unless known for a fact, the answers to other questions should be politely deferred until a better assessment of the situation can be made.

The Boral person who is responsible for notifying the Authorities (Site/Operations Manager or Environment Manager) about the incident must prepare a Notification Log (a suitable form is attached) with the details of time of notifications and the persons who took to the call. The

Authorities are expected to log the calls but early indications are that this is not always the case.

Notification of all Appropriate Government Authorities (at least 5 entities) may take considerable time. Delays may be experienced connecting to the right person or no contact may be possible after hours. All such instances should be recorded in the Notification Log.

9. POLLUTION INCIDENT AUTHORITY CONTACT LIST

Government Authority - compulsory notifications	Emergency notification phone number
EPA – Environment Line	131 555 or (02) 9995 5555
Fire and Rescue NSW (FRNSW)	1300 729 579
Marrickville City Council	(02) 9335 2222
Public Health Unit (Camperdown) – Sydney South West AHS	HealthLink (24 hr): 0 - 1800 063 635 Head Office – Camperdown: 0 - (02) 9515 9420
SafeWork NSW	131050 Company ABN if asked: 51 000 187 002
Government Authority - ring if relevant	**Emergency notification phone number**
Police & Ambulance	000
Roads and Maritime Services (road spills)	132 701
NSW Office of Water	8838 7885
Bush Fire Control Officer	1800 049 933
Poisons Information Centre	131 126
Ausgrid (power line emergencies)	13 13 88

Communication with the local community may also be undertaken depending on the circumstances of the pollution incident. St Peters Recycling would consider the following options for providing Early Warning and ongoing information to the community on pollution incidents:

- Direct phone contact with any local residents directly impacted by the pollution incident
- Letter Box drops of incident information and site contacts to local residents impacted by the pollution incident
- Face to face notification with neighbours or other public stakeholders by a Boral staff representative

The Stakeholder Relations Manager can assist in the process of communicating with the community, as per the Stakeholder Engagement Plan for the site.

10. INCIDENT RESPONSE TRAINING

St Peters Recycling will implement the Pollution Incident Response Management Plan by training or providing information to relevant employees and contractors in relevant areas of the Plan.

Training or information will be provided on the following;

- The contents and intent of this PIRMP,
- The roles and responsibilities of site staff in relation to this PIRMP
- Spill response procedures;
- General environmental awareness; and / or
- Hazardous materials awareness.

11. PIRMP AUDIT

The objectives of an audit are to maintain compliance with this plan. Internal audits of this Plan will be undertaken every 3 years.

Routine testing of the plan will be conducted annually, and can be completed through the following methods:

- Simulated environmental emergency, or
- Desktop simulations.

12. PIRMP REVIEW

Revisions are to be coordinated by the Site Manager and Environmental Representative (HSE Advisor or Manager).

The objectives of a review are:

- To maintain compliance with the statutory requirements, and
- To identify opportunities for improvement in the Plan, and reduce the risk to human health and the environment

12.1. EVENT BASED

Events which may trigger a review of this Plan or its associated documents include:

- Within 1 month of reporting to the nominated parties in accordance with the plan, after a pollution incident, or
- Modification/Improvement to the system

12.2. TIME BASED

St Peters Recycling will review this management plan routinely every 12 months. The Plan review will include:

- This Document, and
- Legislation, Approval and Licence changes.

APPENDIX 1.

RISK ASSESSMENT on POTENTIAL IMPACTS

Hazard and Likelihood Risk Assessment and Corrective Control Measures		
Site: St Peters Recycling	Responsible Person: Operations Manager /Site Manager	Review Date: 8th November 2018

Name / ref of pollutant/ chemicals	Description of Hazard / Incident leading to hazard	Consequence	Likelihood	Risk	Impact on neighbours[3]	Control Measures Corrective Action Coverage under other Plans	Responsible person	Action date
Diesel (mobile tanker – *when on site*)	**Incident #1** Loss of Fuel due to filling and refueling from mobile tanker.	2	3	M(6)	N/A	Consequence: (Minor): Failure resulting in loss / leakage from re-fuelling of hose would land on unsealed areas, with potential for minor soil contamination, however spill kits & dust stockpiles would be used to contain spill and clean up (and land farm material). Likelihood: (Possible): Due to location outside of bunded area, it is possible for spills to occur at some occasions. Spill kits and checked regularly and replenished as required. Regular maintenance programs are in place for inspections on mobile plant.	As per PIRMP action plan	When required
Oils/Solvents/ Lubricants	**Incident #2** Loss of oils, solvents or lubricants inside container during delivery and or use	1	3	L(3)	N/A	Consequence: (Incidental): Failure resulting in loss of oils/solvents from packaged goods would be captured entirely by portable bunds with no release to soil or water. Likelihood: (Possible): Spillage during delivery could potentially occur. Hoses and decanting equipment are maintained in good structural integrity with low risk of failure.	As per PIRMP action plan	When required

[3] If the incident may impact on neighbours then it will need to trigger the early warnings assessment and actions

Acid Tanks (Water Farm)	**Incident #3** Loss of acid during delivery or use	3	2	M(6)	Yes	Consequence: (Moderate): Failure resulting in loss of acids could result in off-site impacts to water courses which would predominantly reduce water quality over a short period of time. Failure resulting in loss of acid would be captured wholly within bunded area. Bunds are also roofed. Likelihood: (Unlikely): Spillages during delivery are unlikely to occur due to location away from mobile plant / operations. Bunds are maintained to capture any spillages.	As per PIRMP action plan	When Required
Aggregate Stockpiles	**Incident #4** Excessive airborne dust from stockpiled material	2	3	M(6)	Yes	Consequence: (Minor): Excessive dust from stockpile during high winds causing nuisance to surrounding area. Likelihood: (Possible): Excessive airborne dust could possibly leave site during windy conditions. Stockpiles are maintained to a manageable level on a monthly basis (below 8 metres). Use of water canon and water cart onsite during windy periods to minimise airborne dust. Stockpile sprays in place to assist in dust suppressions. Sprinklers used during munching operations. Operations cease in high wind conditions.	As per PIRMP action plan	When required
Recycled Water Tanks	**Incident #5** Catastrophic failure of one or more recycled water tanks releasing large volumes of water into off-site water courses (i.e. creek).	3	2	M(6)	Yes	Consequence: (moderate): Catastrophic failure of one or more recycled water tanks are likely to result in off-site impacts to water courses which would predominantly reduce water quality over a short period of time. Likelihood: (unlikely): Tanks are frequently monitored and inspected for levels and integrity. Tanks are segregated from mobile plant and operations. **Note:** For PIRMP purposes overflow events during extreme wet weather will be reported under POEO Licence obligations and not Immediate Reporting.	As per PIRMP action plan	When required
Mobile Plant (Boral)	**Incident #6** Mobile plant, hydraulic hose or fuel tank failure	2	3	M(6)	No	Consequence: (minor): Failure from fuel tank or hydraulic hoses would be maintained to a small localised area on site. Minor potential for soil contamination. Likelihood: (possible): Hose or fuel tank failure from mobile plant would be minimal as prestart and regular maintenance programs are in place to capture and prevent such occurrences. Spills kits also maintain and available in various areas. Dust stockpiles used to prevent spillages spreading.	As per PIRMP action plan	When required

Mobile plant (Contractor, Visitor)	**Incident [#7]** Mobile plant, hydraulic hose or fuel tank failure	2	3	M(6)	No	Consequence: (minor): Failure from fuel tank or hydraulic hoses would be maintained to a small localised area on site. Likelihood: (possible): Hose or fuel tank failure from mobile plant would be minimal as prestart and regular maintenance programs are in place to capture and prevent such occurrences. Spills kits also maintain and available in various areas. Dust stockpiles used to prevent spillages spreading. Inductions for all contractors demonstrating their accountabilities and responsibilities for reporting environmental incidents.	As per PIRMP action plan	When required
Car Park	**Incident [#8]** Ruptured fuel tank	2	2	L(4)	No	Consequence: (minor): Failure from fuel tank or hydraulic hoses would likely be restricted to a small localised area on site. Likelihood: (unlikely): Hose or fuel tank failure from employee or visitor car would be low. Car park area is fully sealed; spill kits are maintained and available.	As per PIRMP action plan	When required
Traffic areas (dust)	**Incident [#9]** Surface dust from mobile plant	2	3	M(6)	Yes	Consequence: (minor): Dust generated would only cause minor concern to surrounding neighbours. The area is light industrial with no sensitive neighbours. Likelihood: (possible): Dust created from continuous mobile plant operations across site. Main areas watered with water cart & sprinklers in high wind conditions. Cease operations in excessive wind conditions.	As per PIRMP action plan	When required

APPENDIX 2.

PIRMP RESPONSE ACTIONS

Incident No 1

Incident #1	Loss of Fuel due to filling and refueling from mobile tanker (when on site). Actions Required: • Contact all relevant people/department (refer to Immediate Reporting Contact Sheet) • Contact service provider (Caltex No. 1800033111 or Transpacific 02 96007185) to assist in clean up • Area to be restricted to Incident Response Personnel • Ensure spill kit available for any release • Utilise dust stockpiles to help prevent spreading of spillages • If any release onto unsealed soil/surface water - Environmental Consultants to be engaged to investigate and remediate contamination. • Repair/replace tanks
Alarm raising	Any personnel involved or witnessing incident to report to immediate supervisor and PIRMP actions to be implemented.
Emergency Controller	• Tony Vella- Site Manager and / or David Simpson- Operations Manager • Call service provider (Operations Manager) • Spill Kit manager (Supervisor)
Scale of incident	Incident would be restricted to Diesel refueling area with minimal external impact. However, potential for spills or failure may result in soil and surface water contamination that will require specialist investigation/remediation.
Evacuate	• Only if fire or explosion potential exists. Site Manager / Operations Manager and any advice provided by Fire Dept as part of attendance after immediate notification.
Communications	Internal: • David Simpson- Operations Manager • Rod Wallace or Peter Scioscia – Environmental Representative External mandatory: • Immediate Reporting Contact Sheet to be used

	External non-mandatory: N/A
Rescuer / respondent + safety checks	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
Rescue + First Aid	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
Clean up and Waste disposal	Service Provider to dispose of diesel and advise on required clean-up.
Reporting and re-preparedness	See SOPs: • Incident Notification SOP (BCM NSW-HSEQ-3-02)

Incident No 2

Incident #2	Loss of oils, solvents or lubricants inside container during delivery and or use. Actions Required: • Contact all relevant people/department (refer to Immediate Reporting Contact Sheet) • Ensure bunds are capturing full volume of oils, solvents or lubricants • Ensure bund integrity is sound throughout the entire period of incident (i.e. periodic inspections) • Contact service provider (Caltex No. 1800033111 (or 1300 255 677) or Transpacific 02 96007185 (or) 02 8748 0900) to pump-out bund contents • Area to be restricted to Incident Response Personnel • Ensure spill kit available for any release from bund • If any release from bund onto unsealed soil/surface water - Environmental Consultants to be engaged to investigate and remediate contamination. • Repair/replace tanks • Inspect bund for ongoing serviceability
Alarm raising	Any personnel involved or witnessing incident to report to immediate supervisor and PIRMP actions to be implemented.
Emergency Controller	• Tony Vella- Site Manager and / or David Simpson- Operations Manager • Call service provider (Operations Manager) • Spill Kit manager (Supervisor) • Periodic inspections and update reporting of site and bund (Operations Manager)
Scale of incident	Incident would be restricted to chemical storage area with minimal external impact. However, potential for bund overflow or failure may result in soil and surface water contamination that will require specialist investigation/remediation.
Evacuate	• Only if fire or explosion potential exists. Operations Manager

	and any advice provided by Fire Dept as part of attendance after immediate notification.
Communications	Internal: • David Simpson- Operations Manager • Rod Wallace or Peter Scioscia – Environmental Representative External mandatory: • Immediate Reporting Contact Sheet to be used External non-mandatory: N/A
Rescuer / respondent + safety checks	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
Rescue + First Aid	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
Clean up and Waste disposal	Service Provider to dispose of diesel and advise on required clean-up.
Reporting and re-preparedness	See SOPs: • Incident Notification SOP (BCM NSW-HSEQ-3-02)

Incident No 3

Incident #3	Loss of acid during delivery or use. Actions Required: • Contact all relevant people/department (refer to Immediate Reporting Contact Sheet) • Ensure bunds are capturing full volume of acid • Ensure bund integrity is sound throughout the entire period of incident (i.e. periodic inspections) • Contact service provider (Caltex No. 1800033111or Transpacific 02 96007185) to pump-out bund contents • Area to be restricted to Incident Response Personnel • Ensure spill kit available for any release from bund • If any release from bund onto unsealed soil/surface water - Environmental Consultants to be engaged to investigate and remediate contamination. • Inspect bund for ongoing serviceability
Alarm raising	Any personnel involved or witnessing incident to report to immediate supervisor and PIRMP actions to be implemented.
Emergency Controller	• Tony Vella- Site Manager and / or David Simpson- Operations Manager • Call service provider (Operations Manager)

	• Spill Kit manager (Supervisor) • Periodic inspections and update reporting of site and bund (Operations Manager)
Scale of incident	Incident would be restricted to acid storage area with minimal external impact. However, potential for bund overflow or failure may result in discharge and contamination to off-side water body that will require specialist investigation/remediation.
Evacuate	• Only if fire or explosion potential exists. Operations Manager and any advice provided by Fire Dept as part of attendance after immediate notification.
Communications	Internal: • David Simpson- Operations Manager • Rod Wallace or Peter Scioscia – Environmental Representative External mandatory: • Immediate Reporting Contact Sheet to be used External non-mandatory: N/A
Rescuer / respondent + safety checks	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
Rescue + First Aid	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
Clean up and Waste disposal	Service Provider to dispose of diesel, oil, grease and advise on required clean-up.
Reporting and re-preparedness	See SOPs: • Incident Notification SOP (BCM NSW-HSEQ-3-02)

Incident No 4

Incident #4	Excessive airborne dust from stockpiled material. Actions Required: • Employees, Contractor/Visitor to notify site representative of issue immediately. (induction) • Daily monitoring to be undertaken to assess weather and site conditions • Contact all relevant people/department (refer to Immediate Reporting Contact Sheet) • Dust suppression activity to commence immediately on stockpiles
Alarm raising	Any personnel involved or witnessing incident to report to immediate supervisor and PIRMP actions to be implemented.
Emergency Controller	• Tony Vella- Site Manager and / or David Simpson- Operations Manager • Call service provider (Operations Manager) • Spill Kit manager (Supervisor) • Periodic inspections and update reporting of site and bund (Operations Manager)
Scale of incident	Incident would be localised to the area surrounding stockpile area, with minimal external impact.
Evacuate	• Only if fire or explosion potential exists. Operations Manager and any advice provided by Fire Dept as part of attendance after immediate notification.
Communications	Internal: • David Simpson- Operations Manager • Rod Wallace or Peter Scioscia – Environmental Representative External mandatory: • Immediate Reporting Contact Sheet to be used External non-mandatory: N/A
Rescuer / respondent + safety checks	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
Rescue + First Aid	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
Clean up and Waste disposal	Service Provider to dispose of diesel and advise on required clean-up.
Reporting and re-preparedness	See SOPs: • Incident Notification SOP (BCM NSW-HSEQ-3-02)

Incident No 5

Incident #5	Catastrophic failure of one or more recycled water tanks releasing large volumes of water into off-site water courses (i.e. creek). Actions Required: • Contact all relevant people/department (refer to Immediate Reporting Contact Sheet) • Contact local neighbours if going to be in inundated by rise of water • Area to be restricted to Incident Response Personnel • If any release from site onto unsealed soil/surface water - Environmental Consultants to be engaged to investigate and remediate contamination if any
Alarm raising	Any personnel involved or witnessing incident to report to immediate supervisor and PIRMP actions to be implemented.
Emergency Controller	• Tony Vella- Site Manager and / or David Simpson- Operations Manager • Call service provider (Operations Manager) • Spill Kit manager (Supervisor) • Periodic inspections and update reporting of site and bund (Operations Manager)
Scale of incident	Catastrophic failure of one or more recycled water tanks are likely to result in off-site impacts to water courses which would predominantly reduce water quality over a short period of time. As such, impact to the environment/human health is not considered to be significant.
Evacuate	• Only if flood potential exists. Operations Manager and any advice provided by Fire Dept as part of attendance after immediate notification.
Communications	Internal: • David Simpson- Operations Manager • Rod Wallace or Peter Scioscia – Environmental Representative

	External mandatory: • Immediate Reporting Contact Sheet to be used External non-mandatory: N/A
Rescuer / respondent + safety checks	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
Rescue + First Aid	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
Clean up and Waste disposal	Consultants to be contacted to advise on required clean-up.
Reporting and re-preparedness	See SOPs: • Incident Notification SOP (BCM NSW-HSEQ-3-02)

Incident No 6

Incident #6	Mobile plant, hydraulic hose or fuel tank failure. Actions Required: • Contact all relevant people/department (refer to Immediate Reporting Contact Sheet) • Area to be restricted to Incident Response Personnel • Ensure spill kit available for any release from mobile plant & equipment • Utilise fine aggregate / sand stockpiles to prevent spreading of spillages. • If any release from bund onto unsealed soil/surface water - Environmental Consultants to be engaged to investigate and remediate contamination. • Call service provider to inspect plant & equipment for serviceability
Alarm raising	Any personnel involved or witnessing incident to report to immediate supervisor and PIRMP actions to be implemented.
Emergency Controller	• Tony Vella- Site Manager and / or David Simpson- Operations Manager • Call service provider (Operations Manager) • Spill Kit manager (Supervisor) • Periodic inspections and update reporting of site and bund (Operations Manager)
Scale of incident	Incident would be localised to the area with no external impact.

Evacuate	• Only if fire or explosion potential exists. Site Manager and any advice provided by Fire Dept as part of attendance after immediate notification.
Communications	Internal: • David Simpson- Operations Manager • Rod Wallace or Peter Scioscia – Environmental Representative External mandatory: • Immediate Reporting Contact Sheet to be used External non-mandatory: N/A
Rescuer / respondent + safety checks	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
Rescue + First Aid	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
Clean up and Waste disposal	Service Provider to dispose of diesel and advise on required clean-up.
Reporting and re-preparedness	See SOPs: • Incident Notification SOP (BCM NSW-HSEQ-3-02)

Incident No 7

Incident #7	Mobile plant, hydraulic hose or fuel tank failure from contractors / visitors. Actions Required: • Contractor/Visitor to notify site representative of issue immediately. (induction) • Contact all relevant people/department (refer to Immediate Reporting Contact Sheet) • Area to be restricted to Incident Response Personnel • Ensure spill kit available for any release from mobile plant & equipment • If any release from bund onto unsealed soil/surface water - Environmental Consultants to be engaged to investigate and remediate contamination. • Call service provider to inspect plant & equipment for serviceability
Alarm raising	Any personnel involved or witnessing incident to report to immediate supervisor and PIRMP actions to be implemented.

Emergency Controller	• Tony Vella- Site Manager and / or David Simpson- Operations Manager • Call service provider (Operations Manager) • Spill Kit manager (Supervisor) • Periodic inspections and update reporting of site and bund (Operations Manager)
Scale of incident	Incident would be localised to the area with no external impact.
Evacuate	• Only if fire or explosion potential exists. Operations Manager and any advice provided by Fire Dept as part of attendance after immediate notification.
Communications	Internal: • David Simpson- Operations Manager • Rod Wallace or Peter Scioscia – Environmental Representative External mandatory: • Immediate Reporting Contact Sheet to be used External non-mandatory: N/A
Rescuer / respondent + safety checks	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
Rescue + First Aid	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
Clean up and Waste disposal	Service Provider to dispose of contaminates.
Reporting and re-preparedness	See SOPs: • Incident Notification SOP (BCM NSW-HSEQ-3-02)

Incident No 8

Incident #8	Car Park/ fuel tank failure. Actions Required: • Contractor/Visitor to notify site representative of issue immediately. (induction) • Area to be restricted to Incident Response Personnel • Ensure spill kit available for any release from mobile plant • If any release from bund onto unsealed soil/surface water - Environmental Consultants to be engaged to investigate and remediate

	contamination.
Alarm raising	Any personnel involved or witnessing incident to report to immediate supervisor and PIRMP actions to be implemented.
Emergency Controller	• Tony Vella- Site Manager and / or David Simpson- Operations Manager • Call service provider (Operations Manager) • Spill Kit manager (Supervisor) • Periodic inspections and update reporting of site and bund (Operations Manager)
Scale of incident	Incident would be localised to the area with no external impact.
Evacuate	Only if fire or explosion potential exists. Operations Manager and any advice provided by Fire Dept as part of attendance after immediate notification.
Communications	Internal: • David Simpson- Operations Manager • Rod Wallace or Peter Scioscia – Environmental Representative External mandatory: • Immediate Reporting Contact Sheet to be used External non-mandatory: N/A
Rescuer / respondent + safety checks	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
Rescue + First Aid	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
Clean up and Waste disposal	Service Provider to dispose of contaminate
Reporting and re-preparedness	See SOPs: • Incident Notification SOP (BCM NSW-HSEQ-3-02)

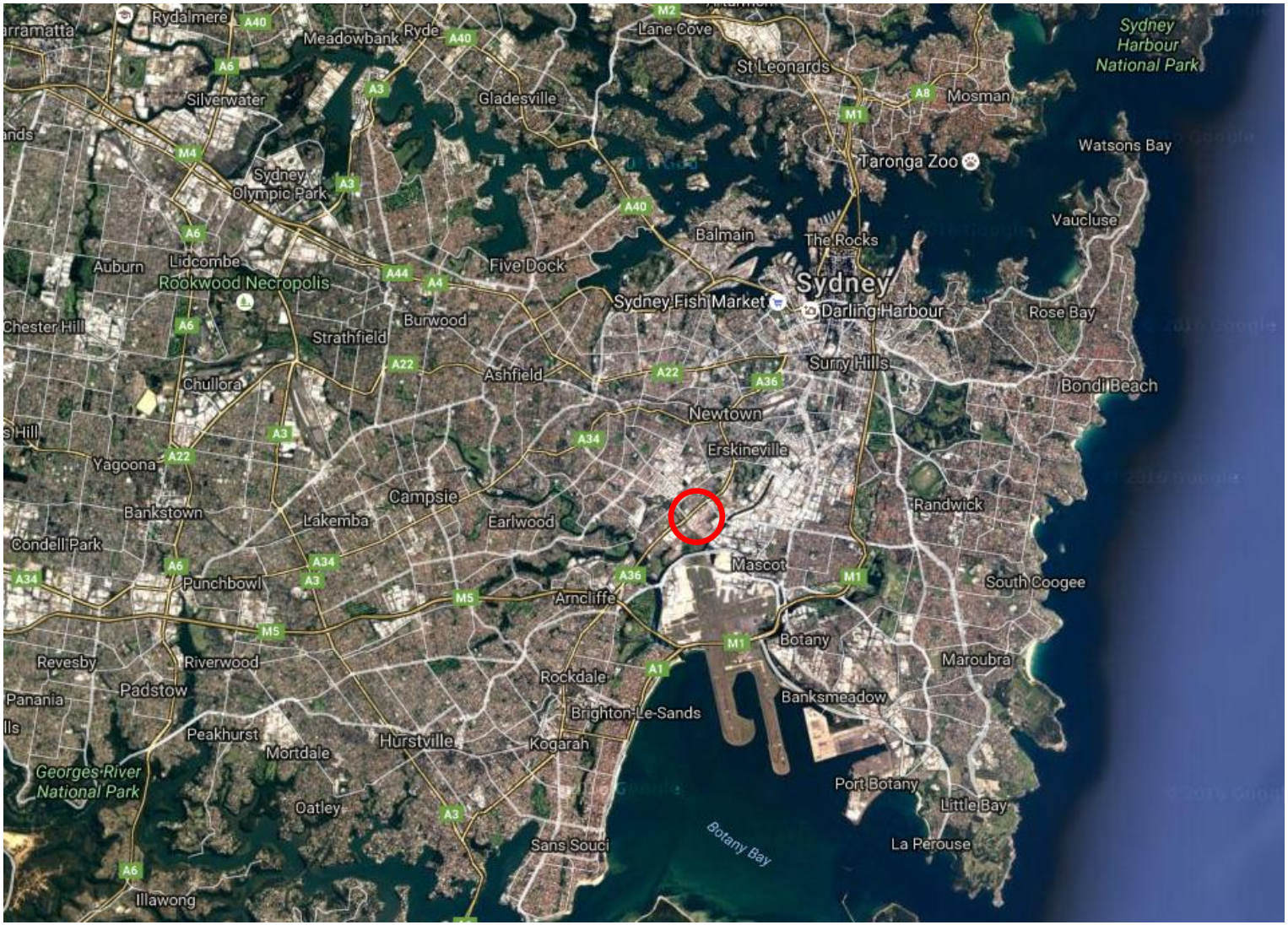
Incident No 9

Incident #9	Dust from traffic areas.

	Actions Required: • Employees, Contractor/Visitor to notify site representative of issue immediately. (induction) • Daily monitoring to be undertaken to capture weather and site conditions • Contact all relevant people/department (refer to Immediate Reporting Contact Sheet) • Dust suppression activity to commence immediately on unsealed roads & dusty areas of site
Alarm raising	Any personnel involved or witnessing incident to report to immediate supervisor and PIRMP actions to be implemented.
Emergency Controller	• Tony Vella- Site Manager and / or David Simpson- Operations Manager • Operations Manager to instruct site personnel (Operations Manager)
Scale of incident	Incident would be localised to the area with minimal external impact.
Evacuate	Only if fire or potential exists. Operations Manager and any advice provided by Fire Dept as part of attendance after immediate notification.
Communications	Internal: • David Simpson- Operations Manager • Rod Wallace or Peter Scioscia – Environmental Representative External mandatory: • Immediate Reporting Contact Sheet to be used if required External non-mandatory: N/A
Rescuer / respondent + safety checks	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
Rescue + First Aid	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
Clean up and Waste disposal	N/A
Reporting and re-preparedness	See SOPs: • Incident Notification SOP (BCM NSW-HSEQ-3-02)
Alarm raising	Any personnel involved or witnessing incident to report to immediate supervisor and PIRMP actions to be implemented.

APPENDIX 3.

ST PETERS RECYCLING LOCATION MAP

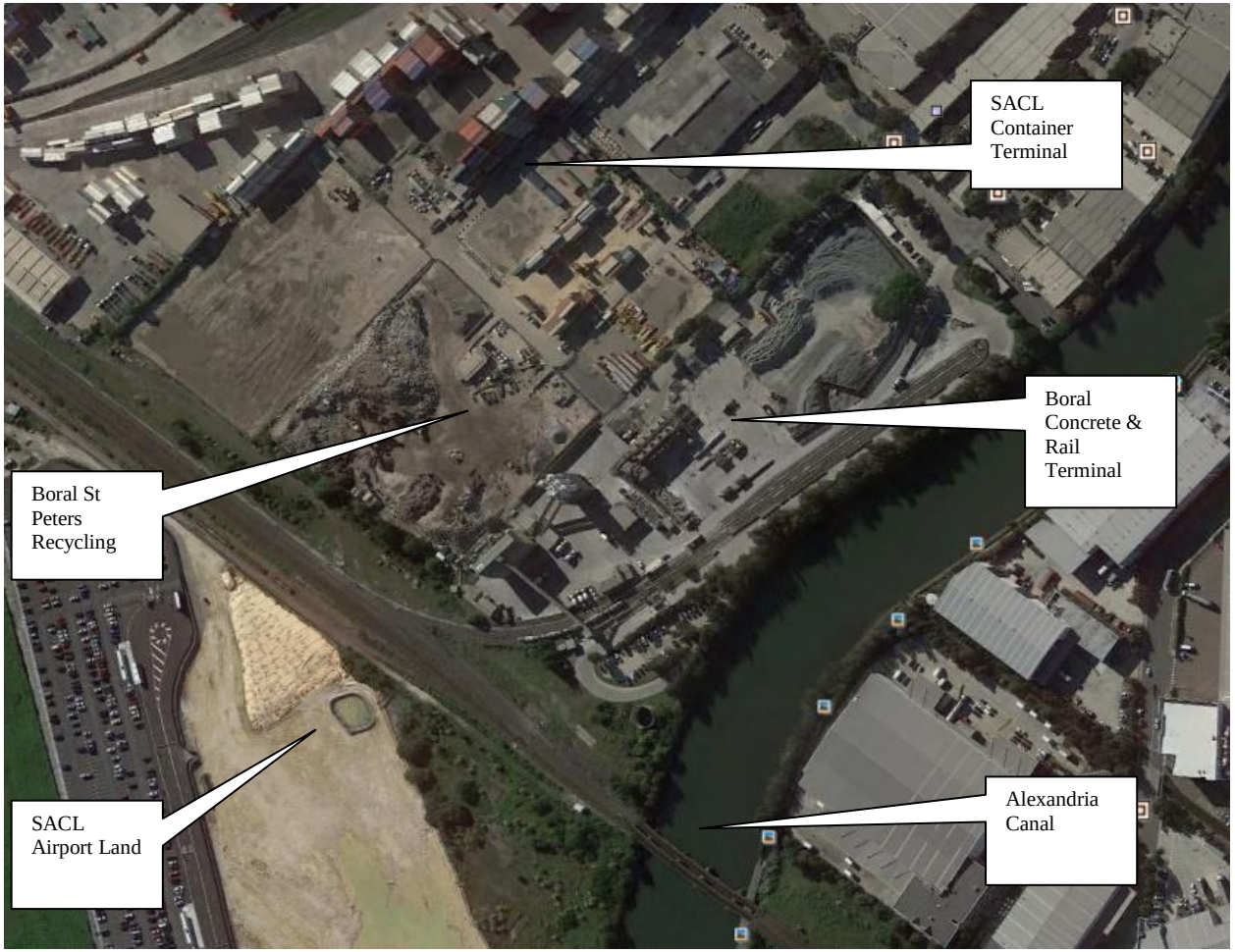


APPENDIX 4.

ST PETERS RECYCLING REFERENCE MAP

APPENDIX 5.

ST PETERS RECYCLING – MAP OF AFFECTED AREAS



APPENDIX 6.

POLLUTION INCIDENT NOTIFICATION LOG

Person undertaking notification (Name/Function):		
Date and time when first become aware of the incident:		
Incident type:		
Comments:		

Initial immediate notification log				
Appropriate Regulatory Authority	**Time of call**	**Respondent's name/function**	**Approximate call duration**	**Comments**
EPA				
Public Health Unit				
Fire and Rescue NSW				
Local Council				
WorkCover				
Other:				
Other:				
Summary of initial communication:				

Person undertaking notification (Name/Function):		
Date and time when additional information become available:		
Comments:		

Immediate notification of further pertinent information (if applicable)				
Appropriate Regulatory Authority	**Time of call**	**Respondent's name/function**	**Approximate call duration**	**Comments**
EPA				
Public Health Unit				
Fire and Rescue NSW				
Local Council				
WorkCover				
Other:				
Other:				
Summary of additional communication				