

**Whiteley Corporation Pty Ltd**

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## Site Emergency Plan & PIRMP for:

**WHITELEY CORPORATION  
PTY LTD**

**17 + 19-23 LAVERICK AVE  
TOMAGO NSW**

**PREPARED BY:**

**AUTHORISED BY:**

**DATE:**

**WHITELEY CORPORATION P/L**

**GRAEME PROBERT - OPERATIONS MANAGER**

**JANUARY 12TH 2023**

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## DISTRIBUTION LIST

PRODUCTION OFFICE  
ESIP BOX (NEAR GATE 1)  
FIRE & RESCUE NSW

## 1.0 PURPOSE

The purpose of this procedure is to ensure that employees working at the Whiteley Corporation Pty Ltd facility at 17 + 19 - 23 Laverick Avenue, Tomago are trained and prepared to respond to any type of emergency that may require evacuation of the site.

## 2.0 SCOPE

- 2.1 To control or limit any effect that an emergency or potential emergency may have on site or on neighbouring areas & ensure that all staff and visitors are "removed from harm's way".
- 2.2 To facilitate emergency response and provide such assistance on the site as is appropriate to the occasion.
- 2.3 To ensure communication of all vital information as soon as possible to all relevant parties.
- 2.4 To facilitate the reorganization and reconstruction activities so that normal operations can be resumed.
- 2.5 To provide for training so that a high level of preparedness can be continually maintained.
- 2.6 To provide a basis for updating and reviewing emergency procedures.

## 3.0 REFERENCES

- 3.1 Fire & Rescue NSW: Guideline for emergency plans at sites having hazardous chemicals – Version 3 October 10 2012
- 3.2 Fire & Rescue NSW: Fire Safety Guideline Emergency Services Information Package & Tactical Fire Plans – Version 2 January 7 2019
- 3.3 Storage and Handling of Dangerous Goods Code of Practice 2005 (WorkCover NSW).
- 3.4 PEP training documents.
- 3.5 AS 3745 – 2010 Planning for Emergencies in Facilities.
- 3.6 Environmental Guidelines: Preparation of Pollution Incident Response Management Plans, March 2020.
- 3.7 OHS 005 - Storage and handling of dangerous goods and hazardous substances.
- 3.8 OHS 010 - Emergency Evacuation Procedures at Tomago
- 3.9 SOP 1701 – Training.

#### 4.0 DEFINITIONS

Emergency	<p>Is a situation which may not be contained immediately by the people on duty using the available resources; where injuries have or could be incurred; where damage has occurred or property is placed in jeopardy or where the impact has the potential to result in serious environmental consequences.</p> <p><u>Levels of Emergency:</u></p> <p>(i) <u>Local ALERT</u> for any situation which THREATENS LIFE, property or the environment on site.</p> <p>(ii) <u>Site ALERT</u> where effects may spread to other areas on the site.</p> <p>(iii) <u>External ALERT</u> where effects may spread and impact on the people, property or the environment outside the site or cannot be contained by site resources.</p>
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#### 5.0 PROCEDURE

##### 5.1 The aim of this procedure is:

- (i) To decrease the level of the risk to life, property, and the environment.
- (ii) To control any incident and minimise its effects; and
- (iii) To provide the basis for training and preparedness for all people who could be involved in any emergency at the site.

##### 5.2 **HAZARDOUS CHEMICALS - Manufactured, Stored or Used on Site.**

The locations of raw materials & finished goods that are Hazardous Chemicals / Dangerous Goods which are stored on site are shown in the Manifest Site Plan (OHS010-D3). Dangerous Goods / Hazardous Chemicals shall be stored and handled according to procedure OHS005.

All employees involved in emergency response procedures shall be familiar with the types of Hazardous Chemicals / Dangerous Goods stored on site.

Regular training reviews of the Hazardous Chemicals / Dangerous Goods stored on site shall be conducted with all personnel involved in emergency procedures.

##### 5.3 **TYPES OF EMERGENCIES**

##### 5.3.1 **SPILLS ON SITE**

Inside the factory - spillages on site may occur for a variety of reasons, some of these being:

- (a) leaking drum
- (b) malfunction of pumping equipment
- (c) dropping a drum during manual handling
- (d) drum falling from fork lift truck
- (e) rupture of transfer line
- (f) leaking tank

In the case of any type of spillage the factory person shall try to minimise the spillage by (but only if it is safe to do so):

- (i) rolling an overturned drum
- (ii) Turn off pumping equipment, etc.

A 15cm bund encloses the entire factory & Class 3 DG shed. The No 17 warehouse has a 10cm bund around the perimeter & 4cm bunds at the eastern doors & roller doors. The manufacturing and holding tank area has a 7.5cm bund around the area. The no 17 warehouse gate as well as factory gates 1 & 2 have bunding to ensure any spillages do not leave the site. For management of leaks & spills see OHS005 section 5.11.

If the person at the site of the accident is immediately concerned for their personal safety and/or those of other personnel, they should evacuate the area immediately and report the problem directly to the National Operations Manager or Production Supervisor.

If the perceived danger is such that the person at the scene is concerned for the immediate safety of other personnel, then they shall activate the emergency alarm and evacuate the factory immediately.

#### 5.3.2 FIRE

All relevant factory staff shall be trained in the proper use of personnel Protective Equipment and firefighting techniques. A training course in the control of fires by an approved subcontractor shall be held on site annually.

### **ON DISCOVERY OF FIRE OR SMOKE TAKE THE FOLLOWING ACTIONS:**

Ask another person to (a) activate the Emergency Evacuation Alarm (b) proceed to the Emergency Control Point (Mangers Office) and advise the Chief Warden of :

- i The location of fire / type of fire
- ii Who is at the location of the fire & if anyone is injured

Then if you are trained approach the fire with the correct fire extinguisher / hose and attempt to put out or control the fire until the Emergency Response Team or fire brigade arrives.

If the situation cannot be contained evacuate the building & report the Emergency Assembly Area

**UNDER NO CIRCUMSTANCES IS LIFE TO BE ENDANGERED BY ATTEMPTING TO PUT OUT A FIRE.**

### **ON HEARING THE EVACUATION ALARM: (i.e. continuous siren.)**

1. All other personnel are to shut down their equipment, park forklifts out of roadways and walk via the nearest safe exit to the assembly point at Gate 2 and remain there until further notice. Area wardens are to check their assigned area as they leave.

2. The alternate assembly point is Gate 1 should Gate 2 be unsafe.
3. The Emergency Response Team is to report to the Chief Warden in the office.

#### 5.3.3 BOMB THREATS

In the event of a bomb threat the factory shall be evacuated immediately, and the Emergency Services contacted. All staff on site shall assemble at the emergency assembly area and await the arrival of emergency services.

#### 5.3.4 ACCIDENT ON TOMAGO ROAD OR LAVERICK AVE

In the event of a car or truck accident on Tomago road outside the factory, it may be required to evacuate the site depending upon the nature of the accident and materials carried on any trucks involved in the accident. Any petrol leaking from the accident or any hazardous or flammable materials leaking from the accident may endanger factory personnel and company property.

In such an instance the accident shall be reported immediately to emergency services. First-aid officers may also be required to aid any injured people until the Emergency Services arrive at the accident.

#### 5.3.5 GRASS OR BUSH FIRE

In the event of an external fire threatening the factory any combustible materials that may be directly threatened by the fire shall be moved to the other end of the factory or inside the factory where possible.

If the fire directly threatens the factory then all staff shall be evacuated from the factory and where possible trained staff should attempt to contain the approaching fire until Emergency Services arrive. Any combustible materials that cannot be move shall be "wetted" and any grass or other naturally combustible materials shall be "wetted down" in an attempt to prevent the fire from moving into the site boundaries.

#### 5.4 ALARM STATIONS

There are three Emergency Evacuation Alarms located throughout the factory that can be activated in the case of an emergency that requires the evacuation of the factory.

Each alarm has a red "Fire Alarm" placard above the alarm. The alarms are located in the following area:

- (i) Next to Production board outside the R&D laboratory.
- (ii) Next to the dispatch desk / (eastern) roller door.

- (iii) Next to the western roller door / emergency exit door in the raw material storage area.

This is also shown on the Evacuation Diagram - Location of Emergency Equipment & Exits (OH&S010-D1) that are displayed throughout the factory.

## 5.5 **EMERGENCY RESPONSE AND CONTROL**

- 5.5.1 The organisational structure during the initial period of an emergency is listed on the EMERGENCY PROCEDURE (OH&S010-D2) which is displayed throughout the factory.

In the event of an emergency the National Operations Manager (or his/her delegate) shall assume the responsibility of CHIEF WARDEN and the on-site EMERGENCY COMMANDER. In an emergency the EMERGENCY COMMANDER has ultimate control, even over the General Manager, Managing Director & Executive Chairman. The Emergency Commander shall have intimate knowledge of the site, materials contained on site and the processes used on site.

The on-site Emergency Commander shall assume responsibility for:

- (i) Internal Alert - assuming the responsibility for the management, control and supervision for the containment of the situation.
- (ii) External Alert - alerting Emergency Services when the situation is deemed to threaten the lives of factory personnel, company property or the environment.

The security firm employed by the company, SAPIO have the home phone number for the National Operations Manager and Company Secretary / CFO.

The following principles shall apply to all emergency situations:

- (i) Control - actions shall be taken to stop or reduce the cause of the emergency. If the emergency procedures are under way the Emergency Commander shall be consulted with regard to the correct methods of controlling any given situation during the emergency event.
- (ii) Damage Control - procedures shall be implemented to contain the situation and minimise the likely hood of any secondary events.
- (iii) Evacuation & Rescue - in instances requiring the evacuation of the factory, all personnel in the factory MUST be accounted for. If any person is unaccounted for then the Emergency Commander shall organise a search for the missing person.

Any search for missing person(s) MUST not endanger the lives of those searching for the person(s). Any rescue operation shall have the aim of doing the greatest good for the greatest number of people.



- (iv) First Aid - any first aid procedure shall be carried out in an area considered safe to all those involved in first-aid procedures. In the case of suspected back or neck injuries the injured person should not be moved unless the area the injured person is in is considered life threatening.

Any person(s) trapped in an area should be given first-aid treatment until Emergency Services reach the factory.

#### 5.5.2 INTERACTION WITH EMERGENCY SERVICES

The factory emergency commander is responsible for interacting with emergency services when they arrive on the site. Upon their arrival the factory emergency commander shall hand over control of the situation to the Emergency Services commander. ALL other employees shall remain together at the emergency assembly area.

#### 5.5.3 NOTIFICATION OF EMERGENCY SERVICES

The factory Emergency Commander or delegate shall have the responsibility for contacting Emergency Services.

When communicating with Emergency Services the following information will be required:

- (i) Company Name – Whiteley Corporation
- (ii) Company address - 19-23 Laverick Ave Tomago NSW 2322
- (iii) Nearest cross street - Old Punt Road
- (iv) Telephone number and contact name
- (v) Type of emergency
- (vi) Casualties and types of injuries
- (vii) Inform them that Whiteley Corporation stores Hazardous Chemicals

Emergency Services such as Fire Brigade, Ambulances and Police can be contacted on 000.

Other emergency and other authorities phone numbers are listed on the EMERGENCY EVACUATION PROCEDURE (OH&S010-D2) which is displayed throughout the factory.

#### 5.5.4 NOTIFICATION OF COMMUNITY (ADJACENT COMPANIES).

If the emergency is of a nature that may affect areas outside the company site, then the neighboring companies shall be informed of the situation by the factory Emergency Commander or delegate and provided with any relevant information to minimise risk or harm. Neighboring company's phone numbers are listed on the EMERGENCY PROCEDURE (OH&S010-D2) which is displayed throughout the factory.



#### 5.5.5 NOTIFIABLE POLLUTION INCIDENT

A *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.

Industry is required to report notifiable pollution incidents immediately to the EPA, NSW Health, Safework NSW, local council Fire and Rescue NSW (if needed). Contact details are listed on the Emergency Evacuation Procedure (OHS010-D2).

The National Operations Manager is responsible for reporting notifiable incidents.

Inventories of potential pollutants are detailed in OHS010-D4, OHS010-D5 & OHS010-D6. In addition to these the site has a wastewater storage tank (max 8000L). The above are located on site as shown in OHS010-D3.

#### 5.5.6 INTERNAL EMERGENCY RESPONSE RESOURCES

An emergency box is located outside the front office of the factory next to gate 1.

The emergency Box Contains:

- 1 Site Emergency Plan / PIRMP
- 4 Full Face Respirators
- 4 White Chemical Suits
- 4 Pair Elbow Length Gloves
- 4 Pair Gum Boots
- 4 Pair Safety Glasses
- 5 Laminated DG Site Plans (OHS010-D3)
- 5 Laminated Location of Emergency Equipment & Exits (OHS010-D1)
- 2 Laminated copies of the DG Manifest (OHS010-D4)
- 2 Laminated copies of the Emergency Evacuation Procedure
- 1 First Aid Kit

#### 5.5.7 **EMERGENCY COMMUNICATIONS**

The factory Emergency Commander has the responsibility to ensure communications during an emergency are effective. This includes communications between company personnel, external Emergency Services and other authorities.

#### 5.6 **EVACUATION OF FACTORY**

Any personnel discovering an emergency situation that requires the evacuation of the factory shall initiate the process outlined in 5.3.2 and OHS 010-D2. This process applies equally to an after-hours emergency situation.

In the case of any emergency that may arise and require the evacuation of the site and personnel are unaware of the reason for the evacuation then staff shall proceed with caution when evacuating the site.

#### 5.6.1 **PERSONS WITH DISABILITIES**

Any staff member or site visitor that has a disability that could impact on their ability to act optimally in an emergency shall have a suitable **Personal Emergency Evacuation Plan** (PEEP) developed for each person (see Appendix D of AS 3745). A copy of each PEEP is to be kept with the Chief Warden and the appropriate Area Wardens.

#### 5.7 **TERMINATING AN EMERGENCY**

(i) Internal - when the emergency procedures implemented to contain the emergency are complete and the factory considered safe (free of any Hazards - both primary and secondary hazards) the factory Emergency Commander shall institute procedures for the restarting of operations at the site.

(ii) External - when the Emergency Services Commander's role is complete they will hand back control of the site to the factory Emergency Commander. The factory Emergency Commander shall institute procedures for the restarting of operations at the site.

#### 5.8 **TRAINING**

All training is to be conducted as per SOP 1701 & documentation shall be filed in the companies Training Records. Employees on site shall undergo training in the Site Emergency Plan / PIRMP (OHS 010) including evacuation procedures and these procedures shall be retrained on a yearly basis. The factory staff shall undergo external training in the use of firefighting equipment and emergency evacuation drills yearly. Area wardens are to undergo refresher training six months after the annual training. This is via internal training by way of a minuted meeting (as per AS 3745 – 2010).

## 5.9 PUBLIC RELATIONS AND DEBRIEFING

It is important that communications with the media during or after an emergency be well planned to ensure no negative impact on staff or their families. This will also assist in protecting the Whiteley brand reputation.

The Managing Director (or in his absence Executive Chairman, or other member of the management team) will prepare a response for the media with the assistance of the marketing team, and external PR agency (ICON Agency) as required. Copies of the press releases shall be issued to ALL Company staff.

In the case of a site emergency where the news media are present the Managing Director shall have the responsibility for briefing the media. The Managing Director should be fully briefed by the Emergency Commander prior to talking to the media.

Following the Four Rs of Crisis response, prepare for any media briefings or press release:

1. Recognise – Acknowledge it is a crisis, and gather the key information
  - a. Cause of emergency
  - b. Actions taken
  - c. Effectiveness of actions
  - d. Expected time of termination of the emergency
2. Respond – Action crisis plan and notify key stakeholders immediately (i.e. Board, Police, Emergency Services etc)
3. Regret –Take responsibility and acknowledge fault (as appropriate we may not know the cause at the time of the media briefing)
4. Remediate – Explain what steps have/will be taken to remediate the problem

NO other employees shall talk to the media under any circumstances. IF ANY employee is asked a question by the media they should refer the media directly to the Managing Director. No employee is to share any information about the incident on social media without prior approval from the Managing Director.

## 5.10 STATUTORY INVESTIGATIONS

In the event of any statutory investigations arising from an emergency the Managing Director and Chief Financial Officer shall have the responsibility for liaising with the relevant State and Federal bodies.

## 5.11 WRITTEN REPORT AND REVIEW

Immediately after an emergency is terminated and factory operations recommenced a detailed report shall be made documenting the emergency. The report shall contain the following information:

- (i) Summary
- (ii) Content
- (iii) Conclusions
- (iv) Recommendations

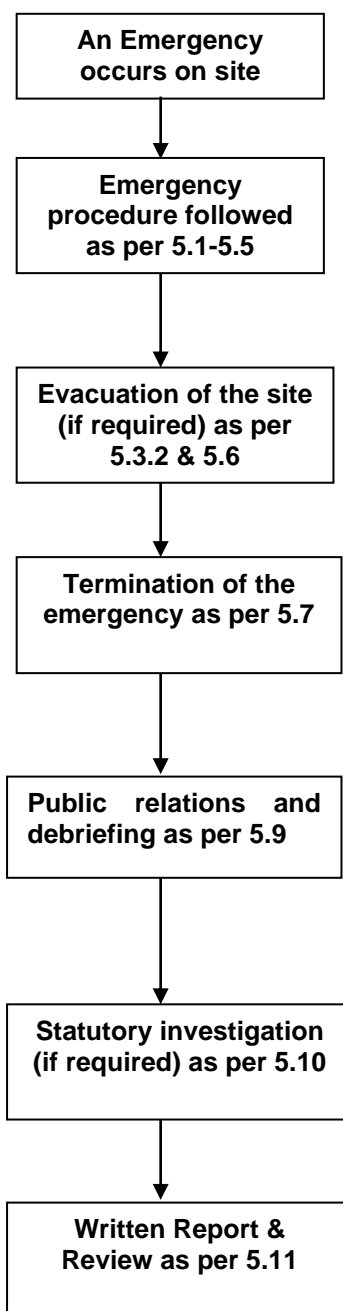
The content of the report shall contain the following information:

- (i) Type of Emergency
- (ii) How the emergency occurred
- (iii) Actions taken
- (iv) Review of procedures
- (v) Findings

## 6.0 DOCUMENTS

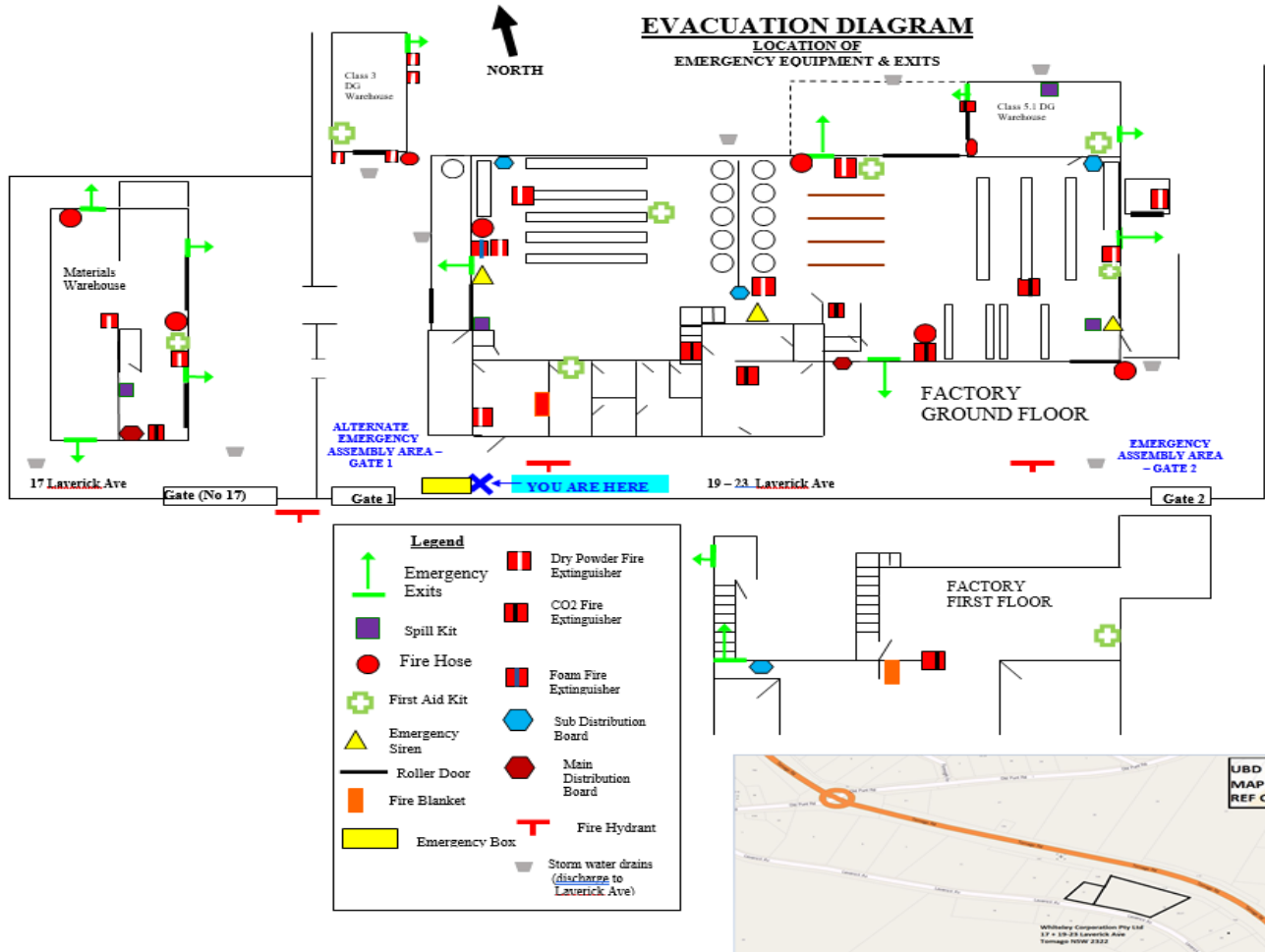
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|-----|------------|--|
| 6.1 | Appendix 1 | Emergency procedure flowchart                                |
| 6.2 | OHS010-D1  | Evacuation Diagram - Location of Emergency Equipment & Exits |
| 6.3 | OHS010-D2  | Emergency Evacuation Procedure                               |
| 6.4 | OHS010-D3  | DG Site Diagram  |
| 6.5 | OHS010-D4  | DG Manifest  |
| 6.6 | OHS010-D5  | Potential Pollutant Manifest – Raw Materials                 |
| 6.7 | OHS010-D6  | Potential Pollutant Manifest – Finished Goods                |
| 6.8 | Appendix 2 | Site Location Map  |
| 6.9 | Appendix 3 | Likely Pollution Incident Impact Zone Map                    |

**Appendix 1  
Emergency Procedure  
Flowchart**



OHS010-D1 Issue 15 November 2021 Review date November 2025

Whiteley Corporation: 17 & 19 – 23 Laverick Ave, Tomago NSW 2322 ([cross road](#) - Old Punt Rd)





## **EMERGENCY EVACUATION PROCEDURE**

### **ON DISCOVERY OF AN EMERGENCY REQUIRING EVACUATION TAKE THE FOLLOWING ACTIONS:**

1. Ask another person to (a) activate the **Emergency Evacuation Alarm** (b) then proceed to the **Emergency Control Point (Production Office)** and advise the Chief Warden of:
  - i The location of the emergency / type of emergency
  - ii Who is at the location of the emergency & if anyone is injured.
2. In the case of fire, if you are trained approach the fire with the correct fire extinguisher / hose and attempt to put out or control the fire until the Emergency Response Team or fire brigade arrives.
3. If the situation cannot be contained evacuate the building & report to the **Emergency Assembly Area**.

### **ON HEARING THE EVACUATION ALARM: (i.e. continuous siren.)**

1. All personnel are to shut down their equipment, park forklifts out of the way and walk via the nearest safe exit to the assembly point at Gate 2 and remain there until further notice. Area wardens are to check their assigned area as they leave.
2. The alternate assembly point is Gate 1 should Gate 2 be unsafe.
3. The Emergency Response Team & Deputy Warden are to report to the Chief Warden in the office.

<b><u>EMERGENCY COMMANDER / CHIEF WARDEN:</u></b>	<b><u>Name</u></b>	<b><u>Phone Number</u></b>
<b><u>DEPUTY WARDEN 1:</u></b>	Graeme Probert	311
<b><u>DEPUTY WARDEN 2:</u></b>	Brooke Cavanagh	307
	Chris Hoffmann	306

<b><u>AREA WARDEN –</u></b>		
<b><u>QC / R&amp;D LABORATORIES:</u></b>	Trevor Glasbey	316
<b><u>MANUFACTURING / CLASS 3 DG / No 17 WAREHOUSE:</u></b>	Kurt Stuart	401
<b><u>AREA WARDEN – OFFICE:</u></b>	Chris Hoffmann	306
<b><u>AREA WARDEN – FILLING/ PAA / DISPATCH:</u></b>	Aaron Sutherland	318

**EMERGENCY RESPONSE TEAM:** Graeme Probert, Chris Dean-Jones, Ray Bellears & Dean Frerk

<b><u>FIRST AID OFFICERS:</u></b>	<b><u>Name</u></b>	<b><u>Phone Number / Location</u></b>
	Graeme Probert	311/ Production Office
	Paul Eviston	317/ R&D Laboratory
	Raymond Bellears	401 / Production Floor
	Kurt Stuart	401 / Production Floor
	Dean Frerk	313 / Production Office
	Chris Dean-Jones	310 / Production Office

### **EMERGENCY PHONE NUMBERS:**

<b>Police:</b> 000	<b>Police (Raymond Terrace):</b>	<b>49830599</b>
<b>Ambulance:</b> 000	<b>Ambulance (Beresfield):</b>	<b>131233</b>
<b>Fire Brigade:</b> 000	<b>Fire Brigade (Tarro):</b>	<b>49661033</b>

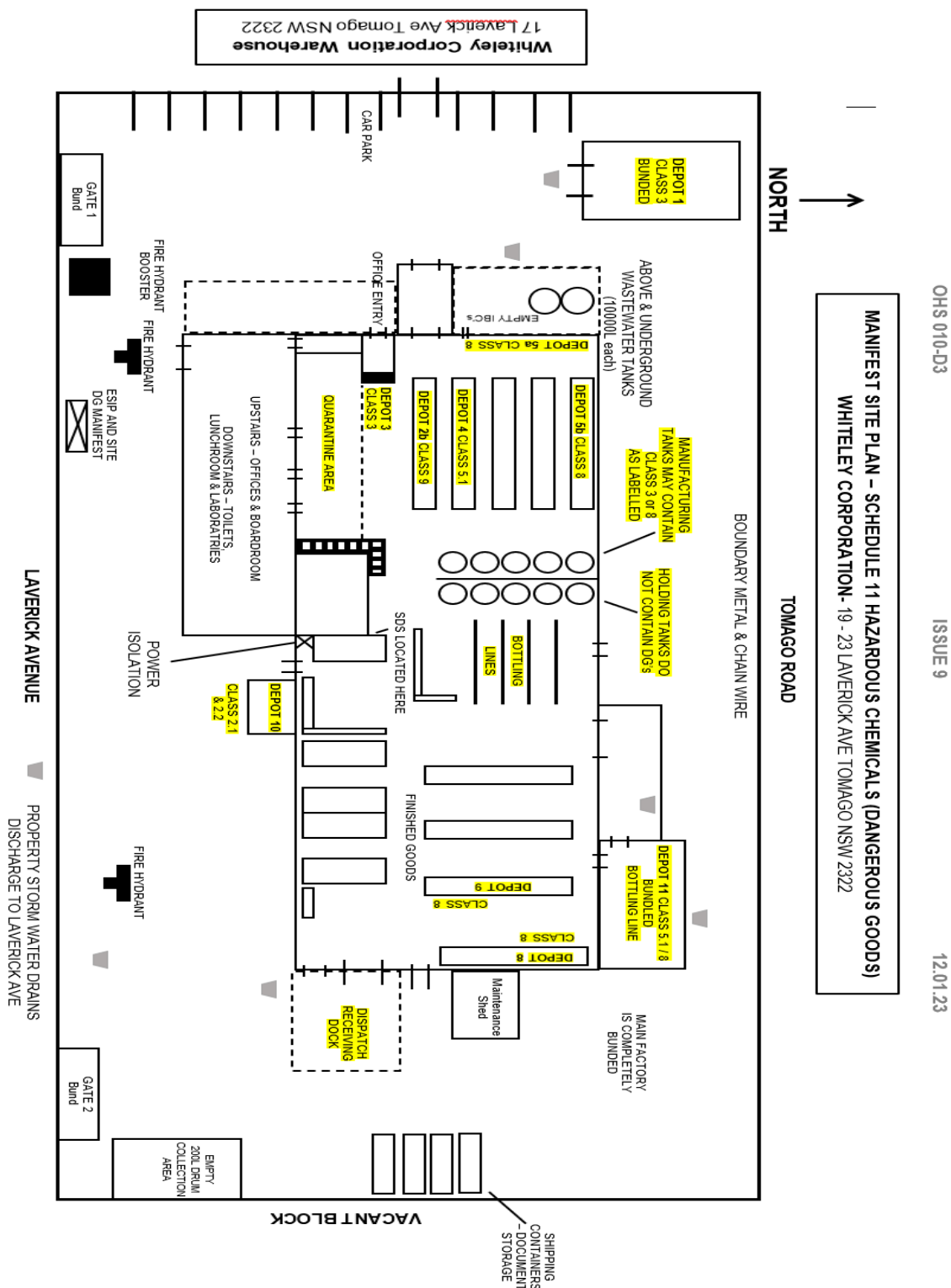
EPA: 131555 (Notifiable Pollution Incidents Only) Ministry of Health: 0293919000 (Notifiable Pollution Incidents Only)  
 SafeWork NSW: 131050 Port Stephens Council: 49800255

Hunter Water: 1300657000 (Emergency and Service Faults)  
 Energy Australia: 131388 (Emergency Services)

<b>Neighboring Companies:</b>	Newcastle Pallets	49648703
	Castle Railing & Gates	49649688
	Mr Diggitt / Mr Ashmalt	0427004213

<b>National Operations Manager:</b>	Graeme Probert	0419987561
<b>Managing Director:</b>	Darran Leyden	0402140000
<b>Chief Financial Officer:</b>	Brooke Cavanagh	0412941674





OHS010-D4 Issue 10

**MANIFEST – SCHEDULE 11 HAZARDOUS CHEMICALS (DANGEROUS GOODS)**

**1. GENERAL INFORMATION**

Occupier (PCBU): Whiteley Corporation Pty Ltd

Address of premises: 19-23 Laverick Ave Tomago NSW 2322

NB: Dangerous Goods are NOT stored at the Whiteley Corporation warehouse located at 17 Laverick Ave Tomago NSW 2322

Date of preparation: January 2023

Manifest Site Plan Number: OHS10-D3

**2. EMERGEANCY CONTACTS**

NAME	POSITION	TELEPHONE
Darran Leyden	Managing Director	B/H 0249619302
		A/H 0402140000
Graeme Probert	National Operations Manager	B/H 0249619311
		A/H 041998561
Brooke Cavanagh	Chief Financial Officer	B/H 0249619309
		A/H 0412941674

**3. SUMMARY INFORMATION ABOUT CLASSES OF DANGEROUS GOODS STORED**

Class	Packaging Group	Maximum Quantity
2.1	N/A	100L
2.2	N/A	250L
3	II & III	50,250kg / 60 250L
5.1	II & III	11500Kg
8	II & III	68,000kg
9	III	16000kg

**4. BULK STORAGE – NO BULK STORAGE ON SITE**

See point 6 – Manufacturing Tanks

## 5.1 PACKAGE STORAGE LOCATIONS – RAW MATERIALS

**DEPOT 1** (CLASS 3 ROOFED STORE) – CONTAINS BOTH RAW MATERIALS AND FINISHED GOODS  
 MAXIMUM STORAGE CAPACITY 50000KG / 60000L

PROPER SHIPPING NAME	TYPICAL QUANTITY	PACKAGING GROUP
UN 1193 ETHYL METHYL KETONE	200KG	II
UN 1148 DIACETONE ALCOHOL	560KG	III
UN 1170 ETHANOL (ETHYL ALCOHOL)	10000KG	II
UN 1300 TURPENTENE SUBSTITUTE	800KG	III
UN 1866 RESIN SOLUTION	720KG	II
UN 1993 FLAMMABLE LIQUID NOS	410KG	III
UN 2052 DIPENTENE	800KG	III
UN 1266 PERFUMERY PRODUCTS	660KG	III
UN 2319 TERPENE HYDROCARBONS	700KG	III
UN 1170 ETHANOL	1000L	II
UN 1866 RESIN SOLUTION	4000L	II
UN 1993 FLAMMABLE LIQUID NOS	19000L	II

**NB:** Depot 1 may also contain other non-Dangerous Goods products that will not react dangerously or be incompatible with the Class 3 liquids.

### DEPOT 2a – NO LONGER EXISTS

**DEPOT 2b** (CLASS 9 ROOFED STORE)  
 MAXIMUM STORAGE CAPACITY 16000KG

PROPER SHIPPING NAME	TYPICAL QUANTITY	PACKAGING GROUP
UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.	1000KG	III
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	15000KG	III

**DEPOT 3** (CLASS 3 FLAMMABLE LIQUIDS CABINET)  
 MAXIMUM STORAGE CAPACITY 250KG

PROPER SHIPPING NAME	TYPICAL QUANTITY	PACKAGING GROUP
UN 1266 PERFUMERY PRODUCTS	80KG	III
UN 1219 ISOPROPANOL (ISOPROPYL ALCOHOL)	20KG	III
UN 1993 FLAMMABLE LIQUID NOS	40KG	III
UN 2319 TERPENE HYDROCARBONS NOS	30KG	III

**DEPOT 4 (CLASS 5.1 ROOFED STORE)**

**MAXIMUM STORAGE CAPACITY 500KG**

PROPER SHIPPING NAME	TYPICAL QUANTITY	PACKAGING GROUP
UN 1500 SODIUM NITRITE	400KG	III
UN 3145 HYDROGEN PEROXIDE & PEROXYACETIC ACID MIXTURE	100KG	II

**DEPOT 5a (CLASS 8 ROOFED STORE)**

**MAXIMUM STORAGE CAPACITY 36000KG**

PROPER SHIPPING NAME	TYPICAL QUANTITY	PACKAGING GROUP
UN 1719 CAUSTIC ALKALI LIQUID NOS	4000KG	II
UN 1791 HYPOCHLORITE SOLUTION 12.5%	4000KG	III
UN 1813 POTASSIUM HYDROXIDE, SOLID	1000KG	II
UN 1823 SODIUM HYDROXIDE, SOLID	1000KG	II
UN 1814 POTASSIUM HYDROXIDE SOLN	5000KG	II
UN 1824 SODIUM HYDROXIDE SON	9000KG	II
UN 2331 ZINC CHLORIDE ANHYDROUS	400KG	III
UN 2491 ETHANOLAMINE SOLUTION	3400KG	III
UN 2672 AMMONIA SOLUTION	1800KG	III
UN 3267 CORROSIVE LIQUID, BASIC, ORGANIC NOS (CONTAINS EDTA TETRASODIUM SOLUTION)	6000KG	II
UN 3253 SODIUM METASILICATE PENTAHYDRATE	400KG	II

**DEPOT 5b (CLASS 8 ROOFED STORE)**

**MAXIMUM STORAGE CAPACITY 18000KG**

PROPER SHIPPING NAME	TYPICAL QUANTITY	PACKAGING GROUP
UN 1760 CORROSIVE LIQUID NOS	6000KG	II
UN 1789 HYDROCHLORIC ACID 32%	200KG	II
UN 1805 PHOSPHORIC ACID 85%	2000KG	III
UN 2031 NITRIC ACID 70%	120KG	II
UN 2586 ALKYL SULPHONIC ACIDS, LIQUIDS	2000KG	III
UN 2967 SULPHAMIC ACID	500KG	III
UN 3265 CORROSIVE LIQUID, ACIDIC, ORGANIC NOS (GLUTARALDEHYDE)	2180KG	II
UN 3265 CORROSIVE LIQUID, ACIDIC, ORGANIC NOS (GLYCOLLIC ACID)	2000KG	II
UN 3265 CORROSIVE LIQUID, ACIDIC, ORGANIC NOS (P.T.B.C)	2000KG	II
UN 3265 CORROSIVE LIQUID, ACIDIC, ORGANIC NOS (ALKYLARYL ETHER ACID PHOSPHATE)	200KG	II
UN 3265 CORROSIVE LIQUID, ACIDIC, ORGANIC NOS (LACTIC ACID)	800KG	II

## 5.2 PACKAGE STORAGE LOCATIONS – FINISHED GOODS

**DEPOT 6 (CLASS 6.1) – NO LONGER EXISTS**

**DEPOT 7 (CLASS 5.1) – NO LONGER EXISTS**

**DEPOT 8 (CLASS 8 ROOFED STORE)**  
**MAXIMUM STORAGE CAPACITY 12000L**

PROPER SHIPPING NAME	TYPICAL QUANTITY	PACKAGING GROUP
UN 1760 CORROSIVE LIQUID NOS	12000L	II

**DEPOT 9 (CLASS 8 ROOFED STORE)**  
**MAXIMUM STORAGE CAPACITY 32000L**

PROPER SHIPPING NAME	TYPICAL QUANTITY	PACKAGING GROUP
UN 1719 CAUSTIC ALKALI LIQUID NOS	24000L	II
UN 1759 CORROSIVE SOLID NOS	3000KG	II
UN 1791 HYPOCHLORITE SOLUTION	5000L	II

## 5.3 PACKAGE STORE LOCATIONS – EXTERNAL GAS CYLINDER CAGE

**DEPOT 10 (CLASS 2.1/2.2 CYLINDER STORE)**

PROPER SHIPPING NAME	CLASS	MAXIMUM QUANTITY
UN 1066 NITROGEN, COMPRESSED	2.2	92L
UN 1002 AIR, COMPRESSED	2.2	70L
UN 1046 HELIUM, COMPRESSED	2.2	88L
UN 1049 HYDROGEN, COMPRESSED	2.1	60L
UN 1965 LPG	2.1	40L

## 5.4 PACKAGE STORAGE LOCATIONS – RAW MATERIAL / FINISHED GOOD

**DEPOT 11 (CLASS 5.1 / 8 ROOFED STORE)**  
**MAXIMUM STORAGE CAPACITY 10100L**

PROPER SHIPPING NAME	TYPICAL QUANTITY	PACKAGING GROUP
UN 3149 HYDROGEN PEROXIDE & PEROXYACETIC ACID MIXTURE	10000L	II
UN 1830 SULPHURIC ACID	100L	II

**NB: Depot 11 is a package storage & bottling depot for packing of 1000L IBC's of UN 3149 into 5L bottles using a dedicated filling machine located within the depot. The 100L of Sulphuric Acid is in 2.5L & 1L bottles stored in a Class 8 cabinet within the store.**

#### 5.5 PACKAGE STORE LOCATIONS – **QUARANTINE AREA: TEMPORARY STORAGE**

The Quarantine Area is a temporary storage area for the quality assurance of incoming raw materials and some finished goods. It may contain at any time a quantity (20kg – 5000L) of packaged Class 3, Class 5.1, Class 8 or Class 9 dangerous goods in the process of quality control testing. Whilst it is endeavoured to have all Dangerous goods passed through quality assurance and put away in their respective depot in the same day, Dangerous Goods **MAY** be left in this area overnight.

#### 5.6 PACKAGE STORE LOCATIONS - **DISPATCH / RECEIVING DOCK: TEMPORARY STORAGE**

The dispatch & receiving dock at the eastern end of the building (via Gate 2) is temporary storage area for the receiving of incoming materials and for the daily dispatch of finished goods. It may contain at any time a quantity (10kg – 5000L) of packaged Class 3, Class 5.1, Class 8 or Class 9 dangerous goods in the process of being received or awaiting pick up by a transport company. Dangerous goods are **NOT** left in this area overnight.

### 6. MANUFACTURING LOCATIONS

#### **MANUFACTURING TANKS (PROCESS VESSELS): TEMPORARY STORAGE**

TANK No	Maximum Capacity	Type	Class	Packaging Group	UN No's
1	6000L	a/g	8	II	1719
2	6000L	a/g	8	II	1719
4	2000L	a/g	8	II	1719
5	2000L	a/g	8	II	1719
6	5000L	a/g	8	II	1719
7	1000L	a/g	8	II	1719
8	400L	a/g	8	II	1719, 1760
9	600L	a/g	8	II	1719
10	1200L	a/g	3	II	1866, 1993
11	1000L	a/g	8	II	1719
12	1200L	a/g	8	II	1719
DG IBC	1000L	a/g	3 or 5.1 or 8	II	1866, 1993, 3149, 1719, 1760

a/g – aboveground

NB: Manufacturing Tanks may contain a quantity of one of their listed DG UN number product, a non-DG product or be empty at any given time. If a manufacturing tank contains a Dangerous Good it will be labelled as such.

**HOLDING TANKS** (labelled H1 – H8) are **NOT** used to store Dangerous Goods products.

**BOTTLING LINES (PROCESS PACKAGE FILLING)**

Five bottling lines are used to pack the product from the manufacturing tanks and holding tanks into containers varying from 100mL to 15L in size. The bottling lines may contain one of the listed DG UN numbered products in the table above, a non-DG product or be empty at any given time.

**7. DANGEROUS GOODS LOADED ONTO VEHICLES** – Loaded vehicles are **NOT** kept on site.



**OHS010-D5 Potential Pollutant Manifest – Raw Materials**

Potential Pollutant Manifest – Raw Materials	Product Type	Hazard Type	Max Qty
3-METHYL, 3-METHOXY BUTANOL	Solvent	Non Hazardous	800.0000
ACRONAL ECO 530	Polymer	Non Hazardous	2,000.0000
ACUSOL 402	Polymer	Non Hazardous	4,000.0000
ACUSOL 445N	Polymer	Hazardous Substance	2,000.0000
AF9020/SAG720/SILFAXFDG20	Silicone emulsion	Non Hazardous	400.0000
ALKADET 15	Surfactant	Non Hazardous	800.0000
ALKADET A20	Surfactant	Non Hazardous	1600.0000
ALKANATE CS / KEMMAT SC15	Surfactant	Class 3 DG, Haz Sub	200.0000
AMMONIA 25%	Alkali	Class 8 DG, Haz Sub	200.0000
ANTAROX CO990 15% 1 KG	Surfactant	Non Hazardous	800.0000
BAYHIBIT AM/P.B.T.C	Sequesterant	Class 8 DG, Haz Sub	400.0000
BELSIL ADM 6057E	Silicone emulsion	Non Hazardous	200.0000
BENZOTRIAZOLE	Anti corrosion agent	Hazardous Substance	50.0000
BENZYL ALCOHOL	Solvent	Hazardous Substance	800.0000
BIOBAN DXN	Antimicrobial	Hazardous Substance	25.0000
BORIC ACID	Acid	Hazardous Substance	200.0000
BUTYL DI ICINOL	Solvent	Hazardous Substance	400.0000
BUTYL GLYCOL/BUTYL ICINOL	Solvent	Hazardous Substance	1600.0000
CALCIUM 5%	Dryer	Hazardous Substance	25.0000
CALCIUM CHLORIDE DIHYDRATE	Salt	Hazardous Substance	50.0000
CALFAX DB-45/DOWFAX 2A1	Surfactant	Hazardous Substance	800.0000
CARBOPOL 2020	Polymer	Hazardous Substance	20.0000
CARBOPOL ULTREZ 10	Polymer	Hazardous Substance	20.0000
CAUSTIC POTASH - LIQUID 48%	Alkali	Class 8 DG, Haz Sub	1,200.0000

CAUSTIC SODA 50%	Alkali	Class 8 DG, Haz Sub	3,600.0000
CAUSTIC SODA PEARLS 99%	Alkali	Class 8 DG, Haz Sub	1000.0000
CDE80/DECOLAMIDE LDG	Surfactant	Hazardous Substance	1,600.0000
CHLORHEXADINE GLUC. (20%) BP	Antimicrobial	Hazardous Substance	200.0000
CITRIC ACID ANHYDROUS	Acid	Hazardous Substance	500.0000
COBALT OCTOATE 6%	Dryer	Hazardous Substance	20.0000
DECOL PEARL 511	Pearlesant	Non Hazardous	200.0000
DEQUEST 2006	Sequesterant	Non Hazardous	300.0000
DIACETONE ALCOHOL	Solvent	Hazardous Substance	800.0000
DIACID 1550	Acid	Hazardous Substance	1000.0000
DIACID 1550 60% PREMIX 1 KG	Acid	Hazardous Substance	1000.0000
DIANOL BR115	Resin	Hazardous Substance	500.0000
DISODIUM PHOSPHATE DIHYDRATE	Sequesterant	Non Hazardous	100.0000
DISSOLVINE E39/TRILON BX	Sequesterant	Class 8 DG, Haz Sub	2000.0000
DISSOLVINE NA/TRILON B	Sequesterant	Hazardous Substance	500.0000
DOWANOL PNB	Solvent	Hazardous Substance	800.0000
DYE APPLE GREEN C352	Dye	Non Hazardous	5.0000
DYE CARMOSINE RED	Dye	Non Hazardous	5.0000
DYE ELITE TURQUOISE BLUE	Dye	Hazardous Substance	5.0000
DYE FD&C BLUE	Dye	Non Hazardous	5.0000
DYE FLUORESCIN	Dye	Non Hazardous	20.0000
DYE IRAGON BLUE ABL 80	Dye	Hazardous Substance	5.0000
DYE IRAGON BLUE ABL182	Dye	Non Hazardous	5.0000
DYE IRAGON BLUE DBL 86	Dye	Non Hazardous	5.0000
DYE KAYANOL MILLING VIOLET FBW	Dye	Non Hazardous	5.0000
DYE LEM.YELLOW C350/TARTRAZINE	Dye	Non Hazardous	5.0000

DYE LIQUITINT AQUAMARINE	Dye	Non Hazardous	25.0000
DYE RASBERRY RED C139	Dye	Non Hazardous	5.0000
DYE RAVICOL GREEN RA606004	Dye	Non Hazardous	5.0000
DYE RHODAMINE RED	Dye	Hazardous Substance	5.0000
DYE VIBRACOLLOUR ORANGE	Dye	Non Hazardous	5.0000
EDI / GLYCOL ETHER DE	Solvent	Non Hazardous	800.0000
EDTA ACID/TRILON BS	Sequesterant	Hazardous Substance	500.0000
EMULAN TXO	Surfactant	Hazardous Substance	200.0000
EMULSOGEN M	Surfactant	Non Hazardous	200.0000
EMULSOGEN T	Surfactant	Non Hazardous	200.0000
ESI-CRYL 454XP	Polymer	Non Hazardous	2000.0000
ESTASOL 220	Solvent	Non Hazardous	400.0000
EZI-CRYL 405	Polymer	Non Hazardous	800.0000
GARDILENE SQ70	Surfactant	Non Hazardous	800.0000
GARDILENE SSA-S	Surfactant	Class 8 DG, Haz Sub	800.0000
GARDINOL ESB/70AU	Surfactant	Hazardous Substance	800.0000
GARDINOL LS30/P	Surfactant	Hazardous Substance	800.0000
GARDINOL TA40	Surfactant	Hazardous Substance	200.0000
GARDIQUAT 1450	Surfactant	Class 8 DG, Haz Sub	4,000.0000
GLYCERINE/SYMGL-9073	Moisturiser	Non Hazardous	800.0000
GLYCOLLIC ACID 70%	Acid	Class 8 DG, Haz Sub	400.0000
GLYDANT PLUS	Antimicrobial	Class 9, Haz Sub	50.0000
GLYSOLV-DOWANOL-SOLVENON DPM	Solvent	Non Hazardous	1600.0000
HETROPOL 63254/WHITELEY W1	Polymer	Non Hazardous	6000.0000
HEXYLENE GLYCOL	Solvent	Hazardous Substance	600.0000
HYDRAPOL RP40	Surfactant	Non Hazardous	800.0000

HYDRAPOL RP90	Surfactant	Non Hazardous	800.0000
HYDROCHLORIC ACID 32%	Acid	Class 8 DG, Haz Sub	200.0000
ISOPAR E	Solvent	Class 3 DG, Haz Sub	400.0000
JORDASOL 2888 / ESTOMAL 25/50	Resin	Class 3 DG, Haz Sub	400.0000
KATHON CG 054150	Antimicrobial	Class 8 DG, Haz Sub	50.0000
KATHON LXE	Antimicrobial	Class 8 DG, Haz Sub	22.5000
KEMMAT SN18 / GARDILENE SX40AU	Acid	Hazardous Substance	400.0000
LACTIC ACID 80%	Acid	Class 8 DG, Haz Sub	800.0000
LEXAINE C / GARDIQUAT BSAU	Surfactant	Non Hazardous	800.0000
LIGHT LIQUID PARAFIN	Solvent	Non Hazardous	800.0000
LIPIDURE PMB	Moisturiser	Non Hazardous	15.0000
LUTENSOL AO5/TERIC G12A4	Surfactant	Class 9, Haz Sub	400.0000
MACADAMIA NUT OIL	Moisturiser	Non Hazardous	25.0000
ME39235 (AC392N)	Wax emulsion	Non Hazardous	800.0000
ME43040 (E43N)	Wax emulsion	Non Hazardous	800.0000
MEGAPHOS 2536	Surfactant	Hazardous Substance	400.0000
METHOXY PROPANOL/DOWANOL PM	Solvent	Hazardous Substance	400.0000
METHYL DIGLYCOL/MDI	Solvent	Non Hazardous	800.0000
MINERAL TURPENTINE	Solvent	Class 3 DG, Haz Sub	400.0000
MIRAPOL SURF S210	Surfactant	Non Hazardous	15.0000
MONOETHANOLAMINE	Alkali	Class 8 DG, Haz Sub	1,600.0000
MONOSODIUM PHOSPHATE	Sequesterant	Non Hazardous	200.0000
N METHYL PYRROLIDONE	Solvent	Hazardous Substance	400.0000
Na3NTA/TRILON A92	Sequesterant	Hazardous Substance	100.0000
NARROW CUT KEROSENE	Solvent	Class 9, Haz Sub	400.0000
NATROSOL 250HR	Viscosity modifier	Non Hazardous	500.0000

NEODOL 9-16	Surfactant	Hazardous Substance	800.0000
NITRIC ACID 68%	Acid	Class 8 DG, Haz Sub	200.0000
NONFIX 100/TERIC N100	Surfactant	Non Hazardous	500.0000
O P A	Antimicrobial	Class 8 DG, Haz Sub	100.0000
OPP 97/DOWICIDE 1	Antimicrobial	Class 9, Haz Sub	200.0000
ORDINA OIL 15	Solvent	Non Hazardous	200.0000
ORISURF B8/TERIC BL8	Surfactant	Non Hazardous	400.0000
ORISURF NP11/TERIC N11	Surfactant	Hazardous Substance	400.0000
ORISURF NP5/TERIC N5	Surfactant	Hazardous Substance	800.0000
ORISURF NP9/TERIC NP9	Surfactant	Hazardous Substance	2,000.0000
OXAMIN LO / GARDIQUAT OB/AU	Surfactant	Class 9, Haz Sub	800.0000
PAPAIN 6000L	Enzyme	Hazardous Substance	100.0000
PERF DIPENTINE/PINECHEM 560	Solvent	Class 3 DG, Haz Sub	400.0000
PERF LAVENDER LFA2776 (D.N.O)	Perfume	Hazardous Substance	50.0000
PERF SHEER MAGNOLIA 803901	Perfume	Hazardous Substance	50.0000
PERF VANILLA GARDENS FR4007/CD	Perfume	Hazardous Substance	50.0000
PERFUME ACIDO FRESH	Perfume	Hazardous Substance	50.0000
PERFUME ALPINE 300230	Perfume	Hazardous Substance	200.0000
PERFUME APPLE AAP4052	Perfume	Hazardous Substance	50.0000
PERFUME APPLEJACK	Perfume	Hazardous Substance	50.0000
PERFUME CITRAL P.Q.	Perfume	Hazardous Substance	75.0000
PERFUME D-LIMONENE	Perfume	Class 3 DG, Haz Sub	800.0000
PERFUME EUC (WHT CAMPHOR)	Perfume	Class 3 DG, Haz Sub	100.0000
PERFUME FLORAL 301920 A295-141	Perfume	Hazardous Substance	75.0000
PERFUME FLORAL SPICE H8284	Perfume	Hazardous Substance	200.0000
PERFUME FRANGIPANNI D100393	Perfume	Hazardous Substance	75.0000

PERFUME FRUTTI AAP3913	Perfume	Hazardous Substance	50.0000
PERFUME GLIMMERING VIOLET	Perfume	Hazardous Substance	50.0000
PERFUME GREEN JASMIN 305726	Perfume	Hazardous Substance	50.0000
PERFUME JASMIN AAP8857	Perfume	Hazardous Substance	50.0000
PERFUME JUNE ROSES 305828	Perfume	Hazardous Substance	50.0000
PERFUME LAVENDER 47710 T99003	Perfume	Hazardous Substance	50.0000
PERFUME LAVENDER A296002	Perfume	Hazardous Substance	200.0000
PERFUME LAVENDER AAP1585	Perfume	Hazardous Substance	50.0000
PERFUME LEMON AAP4054	Perfume	Class 3 DG, Haz Sub	50.0000
PERFUME LEMON H9375	Perfume	Class 3 DG, Haz Sub	200.0000
PERFUME LIME D102438 303818	Perfume	Class 3 DG, Haz Sub	50.0000
PERFUME MINT 08092	Perfume	Hazardous Substance	50.0000
PERFUME MODERNA	Perfume	Class 9, Haz Sub	100.0000
PERFUME ODOUR ABSORBER 306375	Perfume	Hazardous Substance	100.0000
PERFUME OXYFRESH	Perfume	Hazardous Substance	25.0000
PERFUME PEACH-COCONUT 301085	Perfume	Hazardous Substance	50.0000
PERFUME PINE OIL 85%	Perfume	Class 3 DG, Haz Sub	200.0000
PERFUME POWDER FRESH	Perfume	Hazardous Substance	50.0000
PERFUME RAIN FOREST AAP2479	Perfume	Hazardous Substance	50.0000
PERFUME ROSE AAP5921	Perfume	Hazardous Substance	50.0000
PERFUME SPICE 8199	Perfume	Class 9, Haz Sub	50.0000
PERFUME THE TERMINATOR 309040	Perfume	Hazardous Substance	50.0000
PERFUME TUTTI FRUITTI 23291D	Perfume	Class 3 DG, Haz Sub	200.0000
PERFUME TUTTI FRUTTI AAP1882	Perfume	Class 3 DG, Haz Sub	50.0000
PERFUME TWINKLE AAP4892	Perfume	Hazardous Substance	50.0000
PERFUME VANILLA GARDENS 414F104694	Perfume	Hazardous Substance	25.0000

PETRO 22 LIQUID	Surfactant	Hazardous Substance	800.0000
PHOSPHORIC ACID 85%	Acid	Class 8 DG, Haz Sub	1320.0000
PLURAFAC LF221/LF300	Surfactant	Hazardous Substance	800.0000
PLURAFAC LF711/TERIC 168	Surfactant	Hazardous Substance	800.0000
PLURONIC PE 6400	Surfactant	Non Hazardous	1,600.0000
PLURONIC PE6200	Surfactant	Non Hazardous	400.0000
POTASSIUM DIHYDROGEN PHOSPHATE	Sequesterant	Non Hazardous	100.0000
POTASSIUM HYDROXIDE AR GRADE	Alkali	Class 8 DG, Haz Sub	100.0000
PREVENTOL BP	Antimicrobial	Class 9, Haz Sub	200.0000
PROPERASE L1600	Enzyme	Hazardous Substance	100.0000
PROPYLENE GLYCOL	Solvent	Non Hazardous	1,600.0000
PROXEL GXL	Antimicrobial	Class 8 DG, Haz Sub	100.0000
PROXITANE SANITISER	Antimicrobial	Class 5.1 DG, Haz Sub	3300.0000
QW 24	Urethane emulsion	Hazardous Substance	800.0000
RESINAL 802 15% SOLUTION	Resin solution	Hazardous Substance	1000.0000
RESINAL 802 RESIN	Resin	Hazardous Substance	1000.0000
SANCURE 1828	Urethane emulsion	Hazardous Substance	800.0000
SILFAX E4	Silcone emulsion	Non Hazardous	400.0000
SODA ASH DENSE	Alkali	Class 8 DG, Haz Sub	1000.0000
SODIUM BICARBONATE	Alkali	Non Hazardous	500.0000
SODIUM CHLORIDE/SALT	Salt	Non Hazardous	500.0000
SODIUM CITRATE	Sequesterant	Non Hazardous	500.0000
SODIUM GLUCONATE	Anti corrosion agent	Non Hazardous	1000.0000
SODIUM HYDROXIDE 48.5%	Alkali	Class 8 DG, Haz Sub	1500.0000
SODIUM HYDROXIDE AR GRADE	Alkali	Class 8 DG, Haz Sub	100.0000
SODIUM HYPOCHLORITE 12.5%	Antimicrobial	Class 8 DG, Haz Sub	1000.0000



SODIUM METASILICATE PENTA	Alkali	Class 8 DG, Haz Sub	500.0000
SODIUM NITRITE FOOD GRADE	Anti corrosion agent	Class 5.1 DG, Haz Sub	500.0000
SODIUM THIOSULPHATE ANHYD	Inorganic compound	Non Hazardous	50.0000
SODIUM TRIPOLYPHOSPHATE	Sequesterant	Non Hazardous	500.0000
SPEC METHYL SPIRITS SG95 F/3	Solvent	Class 3 DG, Haz Sub	6,000.0000
SPEZYME AA	Enzyme	Hazardous Substance	200.0000
STRODEX PK OVOC	Surfactant	Hazardous Substance	200.0000
SULPHAMIC ACID	Acid	Class 8 DG, Haz Sub	500.0000
TEA TREE OIL	Antimicrobial	Hazardous Substance	50.0000
TERIC 165	Surfactant	Hazardous Substance	400.0000
TERIC 17A6	Surfactant	Hazardous Substance	400.0000
TERIC G12A8	Surfactant	Hazardous Substance	400.0000
TERIC G9A8	Surfactant	Hazardous Substance	400.0000
TERIC LA8/LUTENSOL AO89	Surfactant	Hazardous Substance	400.0000
TERIC N15	Surfactant	Non Hazardous	400.0000
TERIC X40L / ORISURF OP40L	Surfactant	Non Hazardous	800.0000
TERIC X5	Surfactant	Hazardous Substance	200.0000
TETRAPOTASSIUM PYROPHOSPHATE	Sequesterant	Hazardous Substance	1000.0000
TRIBUTOXY ETHYL PHOSPHATE	Plasticiser	Non Hazardous	1000.0000
TRIETHANOLAMINE 85%	Alkali	Hazardous Substance	400.0000
TRIETHANOLAMINE 99%	Alkali	Hazardous Substance	200.0000
TRIETHYLENE GLYCOL	Solvent	Non Hazardous	1,600.0000
TRITON H66	Surfactant	Non Hazardous	800.0000
TRITON X-100	Surfactant	Class 9, Haz Sub	200.0000
UCARCIDE 250	Antimicrobial	Class 8 DG, Haz Sub	800.0000

UREA	Builder	Non Hazardous	500.0000
ZELAN 338	Polymer	Non Hazardous	200.0000
ZINC CHLORIDE 98% BATT GRDE	Alkali	Hazardous Substance	200.0000
ZIRCONIUM 6%	Dryer	Class 3 DG, Haz Sub	25.0000
ZONYL 7950	Surfactant	Hazardous Substance	200.0000
ZONYL 9977	Surfactant	Non Hazardous	800.0000
ZONYL FSH	Surfactant	Class 3 DG, Haz Sub	50.0000
ZONYL FSJ	Surfactant	Class 3 DG, Haz Sub	50.0000
ZONYL FSN	Surfactant	Class 3 DG, Haz Sub	50.0000

**OHS010-D6 Potential Pollutant Manifest – Finished Goods**

Potential Pollutant Manifest - Finished Goods	Product Type	Hazard Type	Max Qty
ACCELERATOR 3 X 5 LITRE	Alkaline Detergent	Class 8 DG, Haz Sub, S6 Poison	56.0000
AIDAL PLUS - EXPORT 4X5 LITRE	Disinfectant	Haz Sub, S5 Poison	480.0000
AIDAL PLUS 2X5 LITRE	Disinfectant	Haz Sub, S5 Poison	960.0000
ALULIQUID 26 BULKY BOX 1150Kg	Alkaline Detergent	Non Hazardous	7.0000
APPLE BRIGHT LIQUID 1000L IBC	Neutral Detergent	Non Hazardous	2.0000
APPLEBRIGHT LIQUID 3 X 5L	Neutral Detergent	Non Hazardous	112.0000
ARID 15 LITRE	Neutral Detergent	Non Hazardous	60.0000
ARID 2X5 LITRE	Neutral Detergent	Non Hazardous	48.0000
ARID 2X5 LITRE WIDE NECK	Neutral Detergent	Non Hazardous	72.0000
BACTEX CF 15 LITRE	Neutral Detergent	Haz Sub, S5 Poison	19.0000
BACTEX CONCENTRATE 2X5 LITRE	Disinfectant	Haz Sub, S6 Poison	60.0000
BACTOL ALCOHOL GEL 12 X 500 ML	Antimicrobial Hand Gel	Class 3 DG, Haz Sub	960.0000
BETA-OFF 12 X 1 LITRE	Stain Remover	Non Hazardous	24.0000
BOWLENE 3 X 5 LITRE	Acidic Detergent	Hazardous Substance	155.0000
BOWLENE CTN 12X1LTR	Acidic Detergent	Hazardous Substance	62.0000
BRILLIANCE 3 X 5 LITRE	Floor Sealer	Non Hazardous	560.0000
BUBBLE BATH 12 X 500ML	Soap	Non Hazardous	48.0000
BYE BYE FOAM 12 X 1 LT	Antifoam	Non Hazardous	24.0000
CITRON 3 X 5 LITRE	Neutral Detergent	Non Hazardous	224.0000
CITRON SUPER CONC. 4 X 2.5 LTR	Neutral Detergent	Haz Sub	40.0000
CLEAR REFLECTIONS 3 X 5 LITRE	Alkaline Detergent	Non Hazardous	224.0000
CLEAR REFLECTIONS S.CONC4X2.5L	Alkaline Detergent	Class 3 DG, Haz Sub	40.0000
CLINIMAX 15 LITRES	Alkaline Detergent	Non Hazardous	60.0000
CLINIMAX 2 X 5 LITRES	Alkaline Detergent	Non Hazardous	384.0000

CLINIMAX 12 X 1 LITRE	Alkaline Detergent	Non Hazardous	48.0000
DERMALUX EVERYDAY 3 X 5 LITRE	Soap	Non Hazardous	168.0000
DERMALUX H/S EVERYDAY 6X1LITRE	Soap	Non Hazardous	100.0000
DERMALUX H/SOAP E/DAY 12X500	Soap	Non Hazardous	192.0000
DERMALUX NAT. H/SOAP 12X500ML	Soap	Non Hazardous	96.0000
DERMALUX NATURAL H/SOAP 6X1LITRE	Soap	Non Hazardous	100.0000
DERMALUX SOFT TOWEL 2X5 LITRE	Soap	Non Hazardous	576.0000
DISHBRITE 3 X 5 LITRE	Alkaline Detergent	Class 8 DG, Haz Sub, S6 Poison	56.0000
DISHRINSE 3 X 5 LITRE	Neutral Detergent	Non Hazardous	56.0000
EARTH SMART BATH CLEAN 12X1.2L	Acidic Detergent	Non Hazardous	24.0000
EARTH SMART BATH CLEAN 3X5L	Acidic Detergent	Non Hazardous	28.0000
EARTH SMART MP DETERG 12X1.2L	Alkaline Detergent	Non Hazardous	24.0000
EARTH SMART MP DETERG 3X5L	Alkaline Detergent	Non Hazardous	28.0000
EARTH SMART W&G CLEAN 12X1.2L	Neutral Detergent	Non Hazardous	24.0000
EARTH SMART W&G CLEANER 3X5L	Neutral Detergent	Non Hazardous	28.0000
ELIMINATOR 15 LITRE	Alkaline Chlorinated Detergent	Class 8 DG	60.0000
EXEMPLIFY 2 X 10 LITRE	Floor Sealer	Class 3 DG, Haz Sub, S5 Poison	70.0000
FABRIPOWR 3 X 5 LITRE	Neutral Detergent	Non Hazardous	112.0000
FABRIPOWR PLUS 3 X 5 LITRE	Neutral Detergent	Non Hazardous	112.0000
FABRIRINSE 3 X 5 LITRE	Acidic Detergent	Hazardous Substance	56.0000
FABRISAN 3 X 5 LITRE	Neutral Detergent	Non Hazardous	56.0000
FABRISOLV 3 X 5 LITRE	Solvent Spotter	Hazardous Substance	56.0000
FABRISOLV CTN 12X500ML	Solvent Spotter	Hazardous Substance	48.0000
FLORAL AIR FRESHENER 3 X 5L	Airfreshener	Non Hazardous	224.0000
FLORAL KLEAN 15 LITRE	Disinfectant	Non Hazardous	360.0000

FLOROGEN 3 X 5 LITRE	Airfreshener	Hazardous Substance	112.0000
FLOROGEN P/P CTN 12X500 ML	Airfreshener	Hazardous Substance	96.0000
FRANGIPANI FLOROGEN 12X500ML	Airfreshener	Hazardous Substance	96.0000
FRANGIPANI FLOROGEN 3 X 5L	Airfreshener	Hazardous Substance	112.0000
GENESIS 2 X 5L	Detergent	Non Hazardous	192.0000
GENESIS 15L	Detergent	Non Hazardous	060.0000
GLOKLEEN 3 X 5 LITRE	Spray Buff	Non Hazardous	224.0000
HANDISAN FOAM 6 X 1LITRE	Antimicrobial Hand Wash	Non Hazardous	100.0000
HANDISAN FOAM 12 X 200ML	Antimicrobial Hand Wash	Non Hazardous	80.0000
IMPACT STONE & TILE SEAL.3X5L	Floor Sealer	Non Hazardous	336.0000
INSTRUMAX PINK 12X500 SQUEEZE	Disinfectant	Non Hazardous	24.0000
INSTRUMAX PINK 2 X 5L	Disinfectant	Non Hazardous	192.0000
INSTRUMAX PINK 6 X 500ML TRIG	Disinfectant	Non Hazardous	96.0000
KOBALT 2X5 LITRE	Disinfectant	Class 3 DG, Haz Sub	96.0000
LAVENDER FLOROGEN 12 X 500ML	Airfreshener	Hazardous Substance	96.0000
LAVENDER FLOROGEN 3 X 5 LITRE	Airfreshener	Hazardous Substance	112.0000
LEMEX 15 LITRE	Neutral Detergent	Non Hazardous	120.0000
LEMEX 2 X 5 LITRE	Neutral Detergent	Non Hazardous	768.0000
LEMON DISINFECTANT 3 X 5L	Neutral Detergent	Non Hazardous	256.0000
LEMON LIQ LAUNDRY 3 X 5L	Neutral Detergent	Non Hazardous	112.0000
LUBRIMET GR8 10Kg	Lubricant	Hazardous Substance	64.0000
LUBRIMET GR8 - 20KG	Lubricant	Hazardous Substance	160.0000
MAGNOLIA MIST 3 X 5 LITRE	Airfreshener	Non Hazardous	112.0000
MATRIX 15 LITRE	Neutral Detergent	Non Hazardous	60.0000
MATRIX 2 X 5 LITRE	Neutral Detergent	Non Hazardous	576.0000
MATRIX MINT 12 X 1 LITRE	Neutral Detergent	Non Hazardous	48.0000

MATRIX MINT 2 X 5 LITRE	Neutral Detergent	Non Hazardous	576.0000
MATRIX WIPES (4 CANNISTERS)	Wipe Neutral Detergent	Non Hazardous	480.0000
MEDAC 2X5 LITRE	Acidic Detergent	Class 8 DG, Haz Sub, S6 Poison	60.0000
MEDICLEAN CTN 12X500ML	Neutral Detergent	Non Hazardous	480.0000
MEDI-DRY CONC W/N 2X5L	Neutral Detergent	Non Hazardous	72.0000
MEDI-DRY CONCENTRATE 15L	Neutral Detergent	Non Hazardous	60.0000
MEDI-GLEAM 2x5 WIDE NECK BTLE	Alkaline Detergent	Class 8 DG, Haz Sub, S6 Poison	144.0000
MEDI-GLEAM CTN 2 X 5 LITRE DG	Alkaline Detergent	Class 8 DG, Haz Sub, S6 Poison	192.0000
MEDINEU ADVANCED 15 LITRE	Neutral Detergent	Non Hazardous	11.0000
MEDINEU ADVANCED 2x5L W/NECK	Neutral Detergent	Non Hazardous	45.0000
MEDIRINSE 15 LITRE	Neutral Detergent	Non Hazardous	60.0000
MEDIRINSE 2 X 5 LITRE	Neutral Detergent	Non Hazardous	96.0000
MEDIRINSE 2X5 WIDE NECK BTL	Neutral Detergent	Non Hazardous	72.0000
MEDIZYME LIQUID CTN 2X5LTR	Neutral Detergent	Non Hazardous	576.0000
MEDIZYME LIQUID CTN 12X500ML	Neutral Detergent	Non Hazardous	96.0000
MICROL 12 X 500ML	Rinse / Drying Solvent	Class 3 DG, Hazardous Substance	166.0000
MR BEAN 3 X 5 LITRE	Airfreshener	Non Hazardous	224.0000
MR NOMARKS CARP. MSTR. 6X500ML	Neutral Detergent	Non Hazardous	160.0000
MR NOMARKS FABRIC MSTR 6X500ML	Neutral Detergent	Non Hazardous	160.0000
MR NOMARKS FABRISAN 6X500ML	Neutral Detergent	Non Hazardous	160.0000
MR STEEL 3 X 5 LITRE	Neutral Detergent	Non Hazardous	112.0000
MR STEEL 6 X 500 ML	Neutral Detergent	Non Hazardous	160.0000
OBLITER8 3 X 5 LITRES	Floor stripper	Class 8 DG, Haz Sub, S6 Poison	336.0000
ODACON CTN 6X500ML	Odour control	Non Hazardous	160.0000
OPAL DISINFECTANT 2 X 5 LITRE	Disinfectant	S5 Poison	384.0000
PASAC 15 LITRE	Acidic Detergent	Class 8 DG, Haz Sub, S6 Poison	30.0000

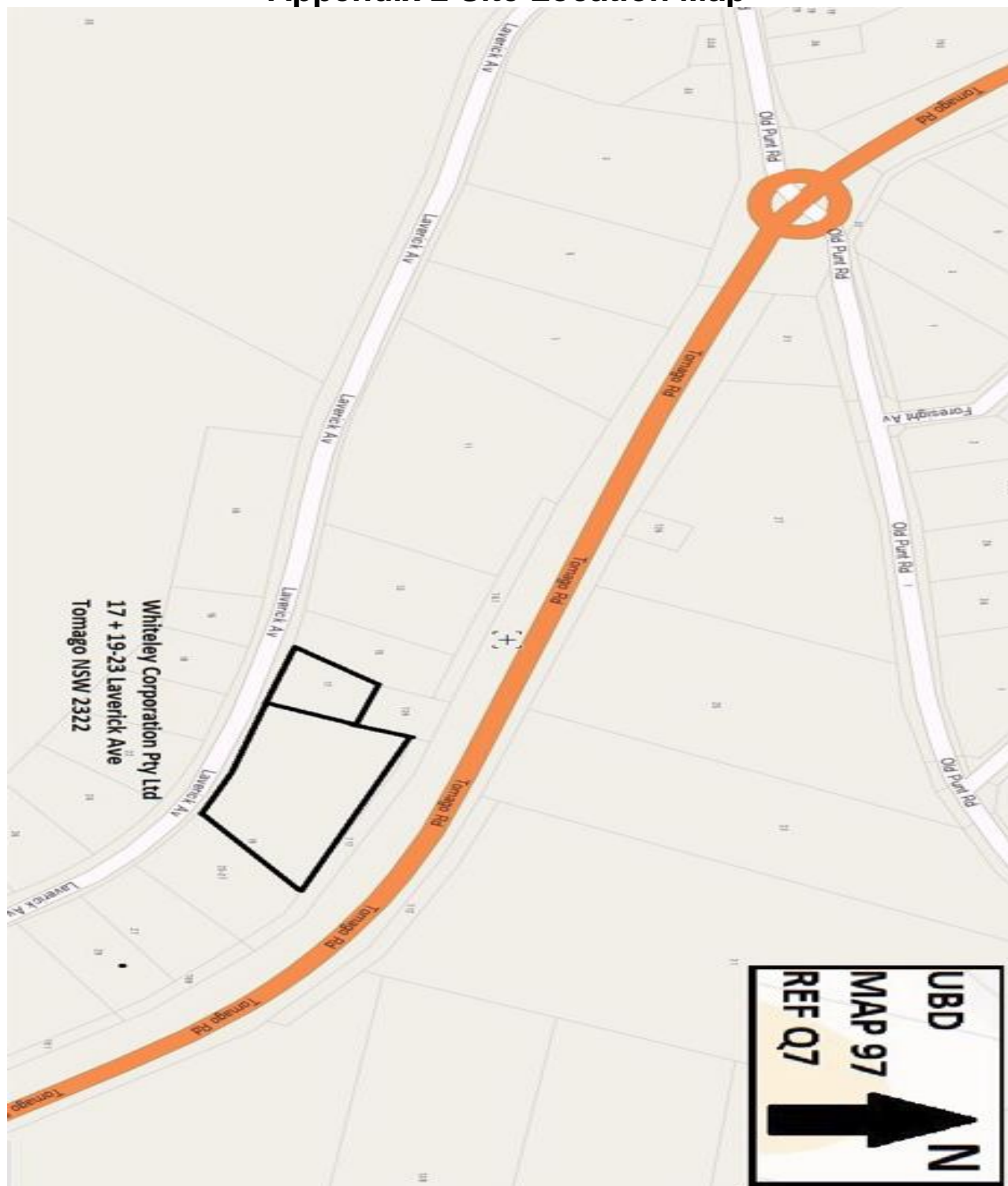
PASAC 2X5 LITRE	Acidic Detergent	Class 8 DG, Haz Sub, S6 Poision	48.0000
PASAC WIDE-NECK 2 X 5 LITRE	Acidic Detergent	Class 8 DG, Haz Sub, S6 Poision	48.0000
PASDET CTN 4X5 KGS	Powder detergent	Hazardous Substance	50.0000
PHENSOL 2 X 5L	Disinfectant	Class 8 DG, Haz Sub, S5 Poision	96.0000
PHENSOL 15 LITRE	Disinfectant	Class 8 DG, Haz Sub, S5 Poision	120.0000
PHOSCALE 25 Kg	Acidic Detergent	Class 8 DG, Haz Sub, S6 Poision	10.0000
PRIMROSE HAND SOAP 3 X 5L	Soap	Non Hazardous	224.0000
PROGRESS ULTRASOAK 2X5 LITRE	Neutral Detergent	Non Hazardous	96.0000
PROGRESS VACUSAN 2X5 LITRE	Neutral Detergent	Non Hazardous	96.0000
PROTECT 12X1 LITRE	Floor Sealer	Non Hazardous	48.0000
PROTECT 3X5 LITRES	Floor Sealer	Non Hazardous	112.0000
PROXY P 2 X 5L	Disinfectant	Class 5.1, Sub Class 8 DG, Haz Sub, S5 Poison	288.0000
PROXY A 2 X 5L	Disinfectant	Haz sub	288.0000
PROXY L 6 X 2L	Rinse / Drying Solvent	Class 3 DG, Hazardous Substance	96.0000
PROXY C+ 2 X 5L	Detergent	Hazardous Substance	192.0000
PROXY CLN 2 X 5L	Detergent	Hazardous Substance	192.0000
QUICKGLEAM 3 X 5 LITRE	Silcone polish	Non Hazardous	56.0000
QUICKGLEAM 6X500ML	Silcone polish	Non Hazardous	160.0000
REJUVEN8 3x5 LITRES	Spray Buff	Non Hazardous	224.0000
RESOLVE 3 X 5 LITRE	Alkaline Detergent	Haz Sub, S5 Poison	224.0000
RESOLVE SUPER CONC 4X2.5LTR	Alkaline Detergent	Class 8 DG, Haz Sub, S5 Poision	40.0000
SALONCIDE CTN 6X2LTRS	Disinfectant	Haz Sub, S5 Poison	75.0000
SANIFOAM CONC HD B/ROOM 2x5LTR	Acidic Detergent	Hazardous Substance	60.0000
SANITOL 12 X 500ML	Antimicrobial Hand Gel	Class 3 DG, Haz Sub	96.0000
SANITOL 48 X 85ML	Antimicrobial Hand Gel	Class 3 DG, Haz Sub	197.0000



SANITOL 6 X 1 LITRE	Antimicrobial Hand Gel	Class 3 DG, Haz Sub	40.0000
SANSOL 3 X 5 LITRE	Disinfectant	Hazardous Substance	112.0000
SANSOL CTN 12X1LTR	Disinfectant	Hazardous Substance	48.0000
SONEX 15 LITRE DG	Alkaline Detergent	Class 8 DG, Haz Sub, S5 Poison	120.0000
SONEX 2X5 LITRE (WIDE NECK)	Alkaline Detergent	Class 8 DG, Haz Sub, S5 Poison	144.0000
SONEX CTN 2 X 5 LITRE DG	Alkaline Detergent	Class 8 DG, Haz Sub, S5 Poison	192.0000
SONIDET 15 LITRE	Neutral Detergent	Non Hazardous	120.0000
SONIDET 6 X 2 LITRE	Neutral Detergent	Non Hazardous	48.0000
SONIDET CTN 2 X 5 LITRE	Neutral Detergent	Non Hazardous	576.0000
SPEEDY CLEAN 12 X 500 ml	Neutral Detergent	Non Hazardous	96.0000
SPEEDY CLEAN WIPES (4 CANNISTER	Wipe Neutral Detergent	Non Hazardous	768.0000
STORM 3 X 5 LITRE	Floor stripper	Haz Sub, S5 Poison	56.0000
SUPERBOWL 12X1 LITRE	Acidic Detergent	Non Hazardous	48.0000
SUPERBOWL 3 X 5 LITRE	Acidic Detergent	Non Hazardous	224.0000
SURFACE CLEAN 3 X 5 LITRE	Alkaline Detergent	Non Hazardous	224.0000
SURFEX 8.5g & 85g powder sachet	Disinfectant	Haz Sub, S5 Poison	100.0000
TEMPO HD 3 X 5 LITRE	Neutral Detergent	Non Hazardous	336.0000
TEMPO HD SUPER CONC. 4 X 2.5LT	Neutral Detergent	Hazardous Substance	40.0000
THERMAGLO PLUS 1000L PALLECON	Floor Sealer	Non Hazardous	3.0000
THERMAGLO PLUS 3 X 5 LITRE	Floor Sealer	Non Hazardous	280.0000
TILE PLUS 12 X 1 LITRE	Alkaline Detergent	Class 8 DG, Haz Sub, S6 Poison	48.0000
TILE PLUS 3 X 5 LITRE	Alkaline Detergent	Class 8 DG, Haz Sub, S6 Poison	280.0000
TREBLE 3 X 5 LITRE	Alkaline Detergent	Haz Sub, S5 Poison	218.0000
TUNG OIL SEAL CTN 2X10LTRS DG	Floor Sealer	Class 3 DG, Haz Sub, S5 poison	576.0000
V WIPES 4 CANNISTER PACK	Wipe Disinfectant	Non Hazardous	40.0000

V WIPES (CTN 12 FLAT PACK)	Wipe Disinfectant	Non Hazardous	200.0000
VANILLA BREEZE 3 X 5 LITRE	Airfreshener	Non Hazardous	224.0000
VANILLA BREEZE SUP.CONC 4X2.5L	Airfreshener	Non Hazardous	40.0000
VIRACLEAN 12X500ML TRIG SPRAY	Disinfectant	Non Hazardous	576.0000
VIRACLEAN 15 LITRES	Disinfectant	Non Hazardous	120.0000
VIRACLEAN 2X5 LITRE	Disinfectant	Non Hazardous	960.0000
VIRACLEAN CTN 12X500ML SQ/PACK	Disinfectant	Non Hazardous	576.0000
VIRACLOR 2X5 LITRE	Sanitiser	Class 8 DG, Haz Sub, S5 Poision	60.0000
XPOLY8 3 X 5 LITRE	Floor Stripper	Class 8 DG, Haz Sub, S6 Poision	400.0000
ZEN 15 LITRE	Neutral Detergent	Non Hazardous	120.0000
ZEN 2 X 5 LITRE WIDE NECK	Neutral Detergent	Non Hazardous	144.0000
ZEST 3 X 5 LITRE	Acidic Detergent	Hazardous Substance	224.0000
ZEST SUPER CONC. 4 X 2.5 LITRE	Acidic Detergent	Class 8 DG, Haz Sub, S6 Poision	40.0000
ZIP STRIP 3 X 5 LITRE	Floor stripper	Haz Sub, S6 Poison	112.0000

## Appendix 2 Site Location Map





## Appendix 3 Likely Pollution Incident Impact Zone Map

