



ABN: 51 003 555 057

POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN

for

**Environment Protection
Licence 1379**

WEST WYALONG QUARRY

July 2018



Prepared by:

R.W. CORKERY & CO. PTY. LIMITED



ABN: 51 003 555 057

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Environment Protection Licence 1379

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Prepared for:

MANSO HOLDINGS PTY LTD
t/a Millers Metals
ABN: 51 003555 057

Telephone: (02) 6972 3191
Fax: (02) 6972 3171
Email: millermetals@bigpond.com

PO Box 441
303 Wargin Road,
WEST WYALONG NSW 2671

Prepared by:

R.W. Corkery & Co. Pty. Limited
Geological & Environmental Consultants
ABN: 31 002 033 712

Brooklyn Office:

1st Floor, 12 Dangar Road
PO Box 239
BROOKLYN NSW 2083

Telephone: (02) 9985 8511
Facsimile: (02) 9985 8208
Email: brooklyn@rwcorkery.com

Orange Office:

62 Hill Street
ORANGE NSW 2800

Telephone: (02) 6362 5411
Facsimile: (02) 6361 3622
Email: orange@rwcorkery.com

Brisbane Office:

Suite 5, Building 3
Pine Rivers Office Park
205 Leitchs Road
BRENDALE QLD 4500

Telephone: (07) 3205 5400
Facsimile: (02) 9985 8208
Email: brisbane@rwcorkery.com

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R. W. CORKERY & CO. PTY. LIMITED

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CONTACT INFORMATION AND DECLARATION

Licence:	EPL 1379
Licensee Details:	MANSO HOLDINGS PTY. LTD. Trading as Millers Metals PO Box 441 West Wyalong NSW 2671
Land Address:	303 Wargin Road, Wyalong NSW 2671 Land Titles comprise the following Lots and DPs: Lot 51 DP 749271
PIRMP Prepared by:	Alex Irwin (B.Sc. (Hons)) R.W. Corkery & Co. Pty Limited 62 Hill Street ORANGE NSW 2800 Tel: (02) 6362 5411 Email: orange@rwcorkery.com Signature: _____ Date: _____
Licensee Declaration:	I, Peter Miller, as General Manager of MANSO HOLDINGS PTY LTD t/a Millers Metals and Licensee of EPL 1379, declare that the information contained in this Pollution Incident Response Management Plan is neither false nor misleading. Signature: _____ Date: _____

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LIST OF ABBREVIATIONS

Authority	For this plan authority means a regulatory or other government or public authority.
Alert Phase	Means that stage of a pollution incident that is undertaken once it is established that the incident could escalate to a notifiable incident.
Call Out Phase	Means that stage a pollution incident that is undertaken once the incident is deemed notifiable under the <i>Protection of the Environment Operations Act 1997</i> .
Clean Up Phase	Means that stage of a pollution incident that is undertaken once the area has been declared safe. This involves clean-up and environmental stabilisation.
Hazard	Any source, situation or condition of potential damage, harm or adverse health effects on someone, something, or the environment under certain conditions.
Hazardous Material	Means anything that, when produced, sourced, moved, used, or otherwise dealt with, and without adequate safeguards to prevent it from escaping, may result in cause injury or death, damage to property or environmental harm.
Material Harm to the Environment	In accordance with the definition provided by Clause 147 of the <i>Protection of the Environment Operations Act 1997</i> , 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).
Notifiable Incident	A pollution incident which occurs, in the course of, an activity so that material harm to the environment is caused.
Pollution Incident	An incident resulting in the spillage, leakage or emission of a material which occurs, in the course of, an activity so that material harm to the environment is threatened.
Response	The process of addressing the effects of incident and providing immediate relief for affected persons or the environment.
Stand By Phase	Means that stage of a pollution incident that is undertaken once it is established that the incident will more than likely escalate to a notifiable incident.
Stand Down Phase	Means that stage of a pollution incident that is undertaken once it is established that the incident has been controlled and no support services are required.

1. INTRODUCTION

This Pollution Incident Response Management Plan (the Plan) has been prepared by R.W. Corkery & Co Pty Limited, in accordance with Section 153A of the *Protection of the Environment Operations Act 1997* (POEO Act), on behalf of MANSO HOLDINGS PTY. LTD. (trading as Millers Metals) (the Licensee) for the approved Millers Metals Quarry West Wyalong (the Quarry).

The Quarry opened in 1972 and has been operating for the last 40 years producing blue metal for applications such as road aggregate, ballast, and gravel for general material such as fill base and fines for land scaping needs. Other products from the operations include the distribution of white metal.

2. LEGAL REQUIREMENTS

The Plan has been prepared to satisfy the requirement of Part 5.7A of the POEO Act and the *Protection of the Environment Operations (General) Regulation 2009* (POEO(G) Reg). In summary, Part 5.7A of the POEO Act requires that the following information be provided within the Plan.

1. The Plan must include the information required by Section 153C of the POEO Act, namely:
 - (a) the procedures to be followed in notifying a pollution incident to:
 - (i) neighbouring land owners or occupiers, and
 - (ii) the local authority(ies) for the area affected, or potentially affected, by the pollution, and
 - (iii) any other persons or authorities as required by Section 148(8) of the POEO Act:
 - (b) a detailed description of the action to be taken, immediately after a pollution incident, to reduce or control any pollution,
 - (c) the procedures to be followed for co-ordinating, with the authorities or persons that have been notified, any action taken in combating the pollution caused by the incident and, in particular, the persons through whom all communications are to be made, and
 - (d) the specific requirements of Clause 98C of the POEO(G) Reg.
2. The Plan must be kept at the Quarry.
3. The Licensee must test the Plan in accordance with Clause 98E of the POEO(G) Reg.
4. The Plan must be immediately implemented should a pollution incident occur, in the course of an activity such that material harm to the environment is caused or threatened.

In order that the specific requirements of Clause 98C of the POEO(G) Reg are included in the Plan, it has been prepared in accordance with the environmental guidelines *Preparation of Pollution Incident Response Management Plans 2012* issued by the EPA in March 2012 (EPA, 2012).



3. PLAN MANAGEMENT AND KEY CONTACT DETAILS

Table 1 identifies the names, position titles and 24-hour contact details of those key individuals who are responsible for activating the plans and managing the response, authorising the notification of relevant authorities, and managing the response to a pollution incident.

Table 1
Key Contact Details and Responsibilities

Name	Position	24 Hour Contact	Role / Responsibility
Peter Miller	General Manager	0428 696 565	Responsible for activating emergency plans and contacting relevant authorities
Jamie Miller	Mobile Crushing Manager	0428 696 442	Assumes role of General Manager if General Manager unavailable
Steven Pressler	HSE Manager	0427 723 191	Authorised to notify relevant authorities under delegation from General Manager or Mobile Crushing Manager
Tony Coker	Production Manager	0458 723 191	

4. OBJECTIVES AND OUTCOMES

Table 2 presents the objectives and key performance outcomes nominated by the Licensee for the Plan.

Table 2
Objectives and Key Performance Outcomes

OBJECTIVES	KEY PERFORMANCE OUTCOMES
(a) Minimise and control the risk of a pollution incident at the Quarry by identifying hazards, calculating risks and the developing pre-emptive measures and action plans to minimise and manage those risks.	(i) All identified preventative, management and mitigation measures implemented.
(b) Ensure that the Plan, is properly implemented by trained staff, identifying persons responsible for implementing it.	(ii) All persons responsible for implementation of the Plan have been identified and arrangements for the review, testing, evaluation, and maintenance of the Plan developed.
(c) Ensure that the Plan is regularly tested for accuracy, currency, and suitability.	(iii) Arrangements for the review, testing, evaluation, and maintenance of the Plan implemented.
(d) Ensure comprehensive and timely communication about a pollution incident to staff at the Quarry, the Environment Protection Authority (EPA), other relevant authorities and people outside the Quarry who may be affected by the impacts of the pollution incident.	(iv) All warning systems for people at the Quarry, the relevant agencies and the public implemented in the event of a pollution incident identified in the Plan as requiring notification.

5. POTENTIAL HAZARDS

5.1 DESCRIPTION OF HAZARDS

A **hazard** is any source, situation or condition of potential damage, harm or adverse health effects on someone, something, or the environment under certain conditions. A Pollution

Hazard relates to the source, situation or condition in which spillage, leakage or emission of a hazardous material causes harm or adverse effects (to individuals as health effects, to organizations as property or equipment losses, or to the environment).

The Licensee has completed an environmental risk assessment to identify the pollution hazards present at the Quarry, the relevant sources, situations, or conditions that would result in pollution and the existing (pre-emptive) controls that are in place to reduce the likelihood of a pollution incident. **Table 3** presents the results of this risk assessment with respect to the three primary pollution hazards of the Quarry.

- Diesel Storage, Use and Transfer.
- Ammonium Nitrate Storage and Transfer.
- Pre-coat Super 30 Storage and Use.

5.2 PRE-EMPTIVE ACTIONS

The pre-emptive mitigation and management measures that have been implemented to prevent the occurrence of, or minimise the impact of pollution incidents are also identified in **Table 3**.

Further information on hydrocarbon and chemical management is provided by *Section 9* of the Millers Metals Environmental Management Plan (see *Safety Management System Program 25*).

5.3 INVENTORY OF POTENTIAL POLLUTANTS

Table 4 provides a full inventory of the chemicals and potential pollutants that will be stored, classification, purpose, method of delivery and storage location. **Appendix 1** provides the Hazardous Materials Register as retained at the Quarry (including SDS details and dates). **Figure 1** identifies the layout of the Quarry, identifying the storage locations referenced in **Table 4**.

5.4 SAFETY EQUIPMENT

The following identifies the safety equipment and other devices that are used to minimise the risks to human health or the environment and to contain or control a pollution incident is required.

- **Diesel Storage:** constructed and maintained in accordance with Australian Standards 1940 - 1993.
- **Spill kits:** containing spill socs, pads and pillows (for perimeter containment); coveralls, gloves, safety goggles and glasses (for safe work); and disposable bags (for removing waste). All personnel are provided with training in the correct use of these items.
- **Personal Protective Equipment:** requirements are identified and enforced (see *Safety Management Plan Program 19 – Personal Protection Equipment (PPE)*).
- **Safe Work Method Statements (SWMS's):** are prepared to ensure that tasks completed at the Quarry that are not part of regular duties or tasks and rated as

having a medium to high risk rating are completed in the same, safe, and efficient manner. The SWMS's are developed by identifying the hazards, assessing the risk, documenting and implementing the controls and providing supervision to ensure people comply with procedures (see *Safety Management Plan Program 8 – Safe Work Method Statements (SWMS)*).

- **Job Safety Analysis (JSAs):** are prepared for potentially hazardous activities (see *Safety Management Plan Program 5 – Risk Management: Form 5C Job Safety Analysis*).
- **Risk Assessments:** are completed for any hazards identified at the Quarry (see *Safety Management Plan Program 5 – Risk Management*). A specific risk assessment in relation to the introduction of any new chemical to the Quarry is also completed (see *Safety Management Plan Program 15 – Hazardous Substances/Dangerous Goods: Form 15A Chemical Risk Analysis*).
- **Incident Report Notification and Management Program:** is in place at the Quarry (see *Safety Management Plan Program 11 – Accident and Incident Reporting*). This program identifies environmental incidents as reportable including but not limited to accident or incident that results in the release of toxic material into surrounding environment, including but not excluded to, diesel and oil spills onto the ground.
- **Training:** is provided to ensure that all employees receives the education and training required to perform their daily tasks in a safe and productive manner. Training includes pollution incident response management training (see *Safety Management Plan Program 13 – Training*).
- **Inductions:** are held for new employees and includes instructions as to safe work practices when using or managing hazardous chemicals and potential pollutants (see *Safety Management Plan Program 13 – Training: Form 13C Millers Metals Induction*).
- **Emergency Procedures:** are posted around the site with contact details for on internal and external response (see *Safety Management Plan Program 9 – Emergency Planning*).
- **Safety Data Sheets (SDS):** are placed as laminated copies with the chemicals. Electronic copies are retained in folder of *Safety Management Plan Program 15 – Hazardous Substances/Dangerous Goods*).

**Table 3
Identified Pollution Hazards of the Quarry**

Hazard	Environmental Impact				Comments / Potential Impacts	Risk Rating	Pre-emptive Controls	Residual Risk	Sign off/Date
	A	W	S	Wa					
Diesel Storage, Use and Transfer	X	X	X		<p>Large quantity of diesel kept on site.</p> <p>Should there be a large diesel spill, it can penetrate soil and contaminate groundwater.</p> <p>Product floats on water and may affect the oxygen transfer and damage organisms.</p> <p>Product is flammable and when burnt, produces carbon dioxide/monoxide and oxides of nitrogen plus other substances.</p> <p>Product is a hazardous substance.</p> <p>Diesel exhaust fumes considered a carcinogenic substance.</p>	High	<ul style="list-style-type: none"> Product stored according to Australian Standards 1940 - 1993. This includes provisions for fire prevention, barriers and bunds, ventilation considerations and appropriate signage. Administrative controls in place in regard to the use of diesel (Safe Work Method Statement 001). Hydrocarbon Spill Management Plan (Safety Management System Program 25) in place. PPE provided according to the recommendations in the MSDS. Exposure to exhaust minimal (work in well ventilated areas). 	Low	
Ammonium Nitrate Storage and Use	X	X	X	X	<p>Large amounts kept on site.</p> <p>Used for blasting, it can produce ammonia or other odours that result in depletion of oxygen when kept in a confined space.</p> <p>Blasting can result in the emission of nitrogen dioxide.</p> <p>When released into the environment can affect plant growth.</p> <p>Is an oxidising agent and can explode when introduced to high temperatures.</p>	High	<ul style="list-style-type: none"> Products stored according appropriate legislation (includes fire prevention methods, safe use and transport) and Safe Work Method Statement 009). Administrative procedures in place (Safe Work Method Statement 006 and Blast Management Plan - Safety Management System Program 23). PPE provided when using/handling product including pre and post blast. 	Low	
Pre-coat Super 30 Storage and Use	X	X			<p>Large amounts kept on site.</p> <p>Product is not allowed to enter drains or water courses.</p> <p>When product kept in confined spaces can produce hazardous vapours.</p> <p>Product contains liquid hydrocarbons.</p>	High	<ul style="list-style-type: none"> Products stored in appropriate storage bulk container. Product used in open well-ventilated area away from water courses/creeks. Hydrocarbon Spill Management Plan (Safety Management System Program 25) in place. 	Low	

**Table 4
Inventory of Pollutants**

Page 1 of 2

Chemical/Product Name	Classification	Delivery Method	Storage Location
210 Metalprime	Dangerous Goods / Hazardous	Road - ad hoc	Workshop
ABE High Performance Powder, Extinguisher	NA	Road - ad hoc	Workshop, Explosives Storage
Alvania Grease EP(LF)2	NA	Road - ad hoc	Workshop
Ammonium Nitrate Prill	Dangerous Goods / Hazardous	Road - under licence	Explosives Storage
Anti Seize Grease	NA	Road - ad hoc	Workshop, Storage Shed
Argosheid Light	Dangerous Goods	Road - ad hoc	Workshop, Storage Shed
Automate(TM) Red IK HF	Hazardous	Road - ad hoc	Workshop, Storage Shed
AW-190 Premium Hard Surface Cleaner	Hazardous	Road - ad hoc	Office, Storage Shed
Carbon Dioxide Fire Extinguisher	Dangerous Goods	Road - ad hoc	Workshop, Office
CAT ELC (Extended Life Coolant) Premix 50/50 with Embitterment	Hazardous	Road - ad hoc	Workshop
Clear Kerosene	Dangerous Goods / Hazardous	Road - ad hoc	Workshop, Storage Shed
CRC Glass Cleaner	Dangerous Goods	Road - ad hoc	Office, Storage Shed
Cussons Morning Fresh Dishwashing Liquid	NA	Road - ad hoc	Office
Delfleet 350 Binder	Dangerous Goods / Hazardous	Road - ad hoc	Workshop
Delo 400 Multigrade SAE 15W-40	NA	Road - ad hoc	Workshop
Dettol Liquid (classic)	Hazardous	Road - ad hoc	Workshop, Office
Diesel	Hazardous	Road - under licence	Diesel Tank
Fullback (Degreaser)	Dangerous Goods/Hazardous	Road - ad hoc	Workshop, Storage Shed
Geo Marking Paint - Fluoro Pink	Dangerous Goods / Hazardous	Road - ad hoc	Storage Shed
Harpic Hygienic	Hazardous	Road - ad hoc	Workshop, Office, Storage Shed
Inox-mx3	Dangerous Goods	Road - ad hoc	Workshop
Kwik Strip	Dangerous Goods / Hazardous	Road - ad hoc	Workshop, Office, Storage Shed
Loctite 268 High Strength Threadlocker Stick	NA	Road - ad hoc	Workshop
Loctite Heavy Duty Anti Seize Stick	NA	Road - ad hoc	Workshop
Loctite Silver Grade Anti-Seize Stick	Hazardous	Road - ad hoc	Workshop
Loctite Yuk Off - Orange Hand Cleaner	Hazardous	Road - ad hoc	Workshop

Table 4 (cont'd)
Inventory of Pollutants

Page 2 of 2

Chemical/Product Name	Classification	Delivery Method	Storage Location
MagaPoxy HICB - Part A	Hazardous	Road - ad hoc	Workshop, Storage Shed
Megapoxy HICB - Part B	Hazardous	Road - ad hoc	Workshop, Storage Shed
Meropa 68	NA	Road - ad hoc	Workshop, Storage Shed
Nitrogen, Compressed	Dangerous Goods	Road - ad hoc	Workshop
Oxygen, Compressed	Dangerous Goods	Road - ad hoc	Workshop
Pine O Clean Glen 20 Surface Spray	Dangerous Goods / Hazardous	Road - ad hoc	Office
Precoat Supa 30-35	Hazardous	Road - ad hoc	Storage Shed, Pre-Coat Plant
Regal R&O 68	NA	Road - ad hoc	Workshop
Rema Tyre and Mounting Compound	NA	Road - ad hoc	Workshop, Storage Shed
Retinax Grease SD2	NA	Road - ad hoc	Workshop
Rimula R3 X 15W-40	NA	Road - ad hoc	Workshop
Rock Drill Lube 320	NA	Road - ad hoc	Workshop, Storage Shed
Roundup Dual Salt TechnologyHerbicide	Hazardous	Road - ad hoc	Storage Shed
Solver 4319 Heavy Bodied Paint Remover	Dangerous Goods / Hazardous	Road - ad hoc	Workshop
Solver 4600 Spraying Enamel Fast Thinner	Dangerous Goods / Hazardous	Road - ad hoc	Workshop
Solver 4865 Super Dry A/C Structural Primer Grey	Dangerous Goods / Hazardous	Road - ad hoc	Workshop
Spot Marking Paint - Fluoro Pink	Dangerous Goods / Hazardous	Road - ad hoc	Storage Shed
Superdraulic 68	NA	Road - ad hoc	Workshop
Swarfega Orange	NA	Road - ad hoc	Workshop
T102 Enamel Thinner	Dangerous Goods/Hazardous	Road - ad hoc	Workshop, Storage Shed
Texamatic 1888	NA	Road - ad hoc	Workshop
Thuban GL5 EP 85W-140	NA	Road - ad hoc	Workshop
Tip Top Cement SC2000	Dangerous Goods / Hazardous	Road - ad hoc	Storage Shed
Tip Top Special Cement BL	Dangerous Goods / Hazardous	Road - ad hoc	Storage Shed
Tip Top SVS Vulcanising Fluid	Dangerous Goods / Hazardous	Road - ad hoc	Storage Shed
Tip Top Thermopress MTR - Solution	Dangerous Goods / Hazardous	Road - ad hoc	Storage Shed
WURTH Sabesto Silicone Neutral Colours	Hazardous	Road - ad hoc	Storage Shed

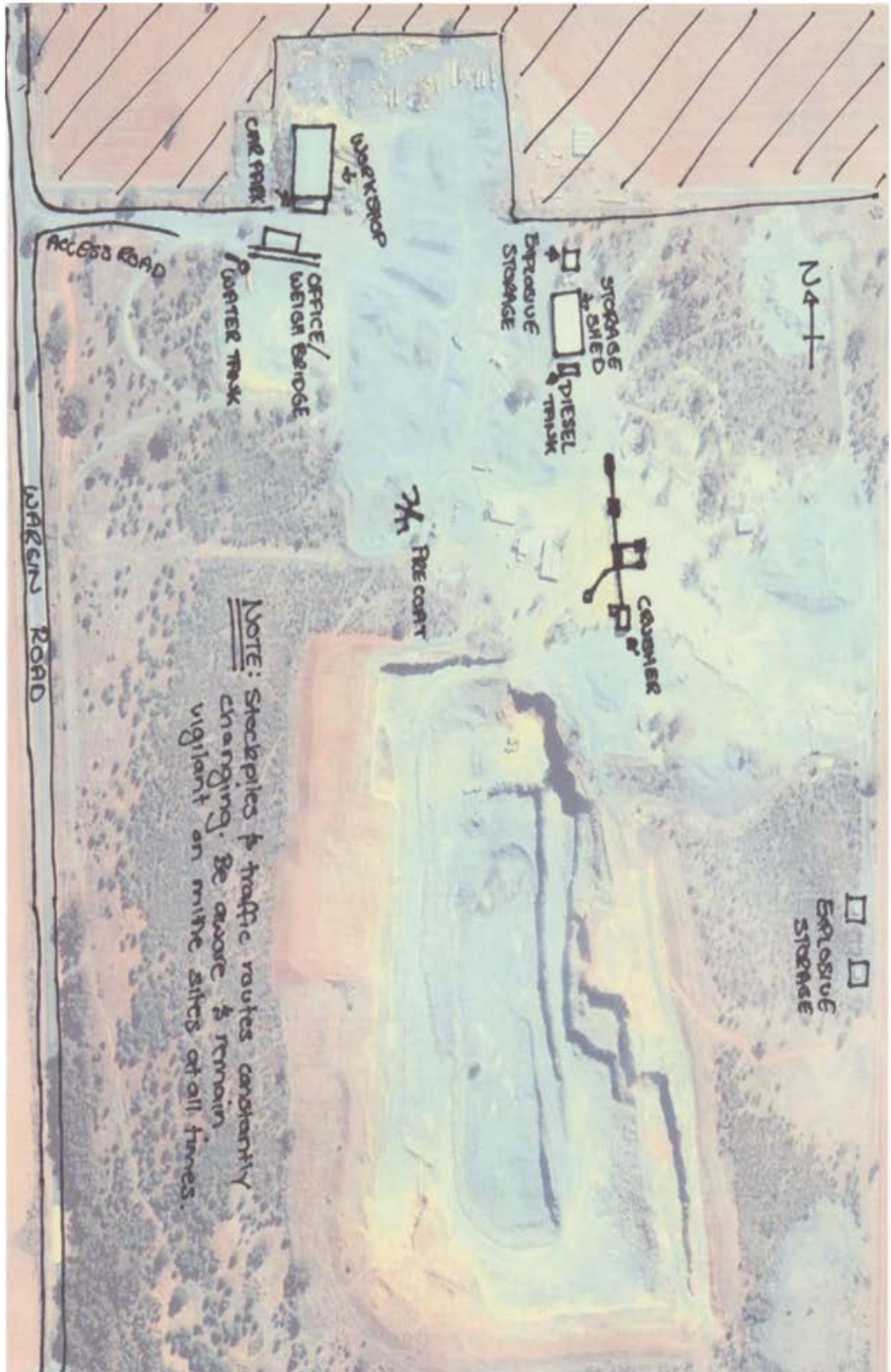


FIGURE 1
MILLERS METALS WEST WYALONG QUARRY LAYOUT

6. POLLUTION INCIDENT MANAGEMENT

6.1 POLLUTION INCIDENT RESPONSE (GENERAL MANAGEMENT AND ACCOUNTABILITY)

In the event of a pollution incident, the response will be managed in accordance with the following five phases.

1. **Alert Phase:** Monitor any incident with the potential to result in pollution.
2. **Stand By Phase:** Prepare to implement the appropriate pollution incident response procedure should the incident escalate and trigger as a notifiable pollution incident.
3. **Call Out Phase:** Activate the relevant notification (Section 6.2), pollution response (Section 6.3) and evacuation (Section 6.4) procedures.
4. **Clean Up Phase:** Clean-up any residual contamination once the area is declared safe.
5. **Stand Down Phase:** Incident response completed. Implement a de-briefing and review of the implementation of the notification (Section 6.2), pollution response (Section 6.3) and evacuation (Section 6.4) procedures.

Table 5 presents the responsibilities of the workforce in the implementation of these five phases.

Table 5
Key Management Responsibilities

Page 1 of 3

Position	PHASE	RESPONSIBILITY
General Manager Peter Miller 0428 696 565	General	(a) Ensure adequate resources are available to enable implementation of the Plan. (b) Ensure Plan evaluation and continual improvement is implemented. (c) Ensure appropriate personnel training and awareness programs are implemented. (d) Ensure that the Plan is reviewed and tested every 12 months. (e) Ensure a hard copy of the Plan is retained on-site.
	Alert	(a) Inspect site of potential pollution incident. (b) Ensure available resources are available to implement the Plan, e.g. mobile equipment, spill kits, water supply, personnel. (c) Maintain communication with HSE Manager or delegated supervisor of incident management to ensure progression between incident phases is appropriate.
	Stand By	(a) Advise appropriate quarry personnel of the incident (or ensure notification is undertaken by delegated personnel). (b) Advise quarry personnel to be on stand-by for implementation of incident management (notification, response management, evacuation and/or clean up procedures).

Table 6
Key Management Responsibilities

Position	PHASE	RESPONSIBILITY
General Manager (cont'd)	Call Out	<ul style="list-style-type: none"> (a) Approve the activation of the relevant notification, response management and evacuation procedures of the Plan. (b) Ensure that perimeters are established and access to the site is controlled. (c) Maintain communication with HSE Manager and coordinate activities and resources. (d) Determine the priority of actions of employees until agencies and emergency services arrive. (e) Approve the implementation of additional or escalated response measures on advisement from HSE Manager.
	Clean Up	<ul style="list-style-type: none"> (a) Ensure adequate resources are available to the HSE Manager to undertake clean-up. (b) Inspect and provide confirmation that the affected area is safe.
	Stand Down	<ul style="list-style-type: none"> (a) Ensure Incident Report Form completed and actioned. (b) Give direction for a de-briefing and review of the notification, response management and evacuation procedures of the PIRMP.
Mobile Crushing Manager Jamie Miller 0428 696 442	Assume responsibility of General Manager (GM) if the GM is unavailable.	
HSE Manager Steven Pressler 0427 723 191 Production Manager Tony Coker 0458 723 191	Alert	<ul style="list-style-type: none"> (a) As soon as aware, advise the GM of a pollution incident. (b) As soon as aware, assess hazards generated by incident and respond accordingly (see Safety Management System Program 9 – Emergency Planning). (c) If not initiated by mobile plant operators, initiate spill response, e.g. use of spill containment materials from spill kit, eliminate or isolate source of leak.
	Stand By	<ul style="list-style-type: none"> (a) Monitor the identified incident. (b) In the absence of, or under delegation by the GM, advise appropriate site personnel of the incident. (c) Ensure incident reporting has been initiated.
	Call Out	<ul style="list-style-type: none"> (a) In the absence of, or under delegation by the GM: (b) approve the activation of the relevant notification, response management and evacuation procedures of the Plan; (c) ensure that perimeters are established and access to the site is controlled; (d) maintain communication with GM Manager and coordinate activities and resources; and (e) determine the priority of actions of employees until agencies and emergency services arrive. (f) Complete the appropriate notification (of emergency services, regulatory authority, other relevant authorities and land owners) (see Section 6.2). (g) Monitor the response to the incident and provide advice to the GM on the escalation of response as required. (h) Provide owners and occupiers of land updates of any incidents affecting their land as required (see Section 6.2).
	Clean Up	<ul style="list-style-type: none"> (a) (Under delegation from the GM) Direct the incident clean up of the incident and assess and identify when the affected area(s) is/are safe.

Table 5 (cont'd)
Key Management Responsibilities

Position	PHASE	RESPONSIBILITY
HSE Manager Production Manager (cont'd)	Stand Down	(a) Review Incident Report Form and ensure completed correctly. (b) Coordinate and manage de-briefing and review as directed by the GM.
	General	(a) In the absence of the GM, assume or delegate responsibilities. (b) Ensure employees are competent in the implementation of the Plan through appropriate training and awareness programs. (c) Ensure visitors and contractors are inducted and aware of emergency management procedures. (d) Ensure that all accidents, incidents and potential incidents are appropriately investigated.
All Quarry Personnel	Alert	(a) As soon as aware, advise the GM, HSE Manager or Production Manager of a pollution incident. (b) Instigate initial spill response, e.g. use of spill containment materials from spill kit, eliminate or isolate source of leak, as necessary to control and spill.
	Stand By	(a) Follow instructions provided by GM, HSE Manager or Production Manager. (b) Commence incident reporting in accordance with Safety Management System Program 11).
	Call Out / Clean Up	(a) Evacuate the site as instructed. (b) Undertake spill response under instruction from GM, HSE Manager or Production Manager
	Stand Down	(a) Complete and submit Incident Report Form. (b) Attend incident de-briefing and review as directed by the GM.
	General	(a) Ensure incident training is undertaken and responsibilities understood.

6.2 INCIDENT NOTIFICATION

Table 6 presents the notification protocol, developed, with reference to, “*Protocol for industry notification of pollution incidents*”¹, to be followed in the event that a notifiable pollution incident occurs.

Table 7 identifies the neighbouring land holders and notification protocol to be followed, in the event that a notifiable pollution incident occurs.

¹ <http://www.environment.nsw.gov.au/pollution/notificationprotocol.htm>

**Table 7
Government Agency Notification Protocol**

Trigger	Agency	Timing	Contact Details
An incident that presents an immediate threat to human health or property.	Fire and Rescue NSW NSW Police NSW Ambulance Service	Immediately	Call 000
An incident that does not require an initial combat agency or following initial contact with emergency services.	1. Environment Protection Authority	Immediately (or following emergency service contact)	Environment Line 131 555
	2. Murrumbidgee Local Health District		02 6933 9100; or 02 6938 6666 (Wagga Rural Referral Hospital) Ask for Public Health Officer on call.
	3. WorkCover Authority (Department of Industry Resources and Energy)		Ron Dillon (Senior Mine Safety Officer) 02 6360 5332 / 0429 917 890
	4. Bland Shire Council		Environment and Planning Dept. Day: 02 6972 2266 24hr: 0418 402 350
Note: Complying with these notification requirements does not remove the need to comply with any other obligations for incident notification, for example, those that apply under other environment protection legislation or legislation administered by WorkCover.			

**Table 8
Land Owner Notification Protocol**

Name	Address	Contact Numbers	Notification Procedures
Derek and Amanda Cooper	325 Wargin Road, WEST WYALONG	6972 2920 -	1. If pollutant has or has the potential to impact either directly or indirectly on property, call to advise of incident and alert as to any potential hazards or impacts on livestock. 2. Nominate incident response in place and any associated hazards. Nominate schedule for implementation of incident response and clean-up. 3. Following completion of incident clean up and stand down phases, contact the land owner to confirm incident over. Request feedback on incident management. 4. Provide advice on request as to any procedural improvements relevant to the incident.
John and Nerelee Cooper	"Oak Over", Barmedman Road WEST WYALONG	6976 3042 -	
Sam Wyse	331 Wargin Road West Wyalong	0410029602	

6.3 INCIDENT (EMERGENCY) RESPONSE PROCEDURES

The Licensee maintains emergency procedures for the management of various emergencies under *Safety Management System Program 9*.



- **Emergency Procedure Code BLACK** - Explosive Related Emergency.
- **Emergency Procedure Code BLUE** – Medical Emergency.
- **Emergency Procedure Code BROWN** - External Emergency (such as storm, flooding or earthquake).
- **Emergency Procedure Code ORANGE** - Evacuation.
- **Emergency Procedure Code PURPLE** – Bomb Threat Emergency.
- **Emergency Procedure Code RED** - Fire Emergency.
- **Emergency Procedure Code YELLOW** - Internal Emergency (including response to chemical spill or other pollution incident).
- **Emergency Procedure Code PINK** – Diabetic Emergency.

In addition to the above emergency management procedures, a **Hydrocarbon Spill Management Plan** has been prepared as part of the **Millers Metals Environmental Management Plan** (see **Safety Management System Program 25**).

The emergency procedures **Hydrocarbon Spill Management Plan** are ‘live’ documents in that they are subject to continual review and will be updated as required to ensure that response to emergencies, including pollution incidents, are continually improved. As a procedure or plan is updated, the Health Safety and Environment Manager will replace the superseded version.

6.4 EVACUATION PLAN

Quarry evacuation will occur in accordance with **Emergency Procedure Code ORANGE** – Evacuation.

7. PLAN EVALUATION AND REVIEW

7.1 EVALUATION

During the “Stand Down” phase or within 14 days of the pollution incident response (including testing of the Plan) a de-briefing of all relevant personnel will be undertaken to determine the lessons learned from the operation.

- The de-briefing will include a meeting with the relevant personnel involved in the incident to collate any comments, issues and views on any changes that could be implemented to improve emergency and incident response procedures within the Plan.
- The HSE Manager will be responsible for the co-ordination of any de-briefing following a pollution response incidence.

7.2 CONTINUAL IMPROVEMENT

All information and comments compiled from the debriefing will be assessed and reviewed to determine the areas of improvement and the updating and implementation of new procedures to improve the outcomes of any pollution incident response for the Quarry.

- The HSE Manager and Production Manager will be responsible for recommending improvement to the General Manager.

- The General Manager will be responsible for the approval of the recommended improvements.
- All personnel will be responsible for the implementation of the recommended improvement and continual improvement in performance at the Quarry.

7.3 TESTING OF POLLUTION INCIDENT RESPONSE

The emergency procedures and Hydrocarbon Spill Management Plan referenced in Section 6.2 will be tested at least once every 12 months to determine whether the plan is accurate and up-to-date and is capable of being implemented in a workable and effective manner.

The General Manager will be responsible for the testing of the Plan.

7.4 COMPETENCY TRAINING

Training is provided to all Quarry personnel in accordance with *Safety Management System Program 13 – Training*.

Specific training related to the Plan and implementation of emergency (incident response) procedures will include.

- Awareness of hydrocarbons and other contaminants used on the site and how they impact the environment.
- Correct storage and handling of hydrocarbons and chemicals.
- Refuelling procedures.
- Pollution incident management, in particular, spill response, including roles and responsibilities when responding to an incident.
- Evacuation procedures.
- Incident reporting requirements.

The HSE Manager will be responsible for ensuring the appropriate training is included in the induction and revised every 12 months to ensure skills are updated.

7.5 POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN REVIEW

The Plan will be reviewed:

- after each test or actual incident;
- in the event deficiencies are identified;
- as roles and responsibilities of personnel change;
- in the event of legislative changes; and/or
- every five years

The General Manager will be responsible for the Plan review.

Appendix 1

Hazardous Materials Register

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Millers Metals

15B Hazardous Substance/Dangerous Goods Complete Register

General Manager: Peter Miller			Last Updated : Sept 2016		Incidents Notification Peter Miller: 0428 696 565 Jamie Miller: 0428 696 442				
Location: 303 Wargin Road, West Wyalong, NSW 2671									
Risk Assessment Chem ID No.	Chemical/Product Name	Correct Technical Name	Supplier	Hazardous/Dangerous	SDS Date of Issue	UN Number	Hazchem Code	ADG Class	Location
1	210 Metalprime	210 Metalprime	Lancam Paints Australia	Dangerous Goods/Hazardous	23.05.2013	1263	3[Y]E	3	Wyalong
2	Acetylene (Boc Limited - Aus)	Acetylene	BOC	Dangerous Goods/Hazardous	20.03.2015	1001	2SE	2.1	Wyalong / Forbes
4	Aerostart	CRC Aerostart	CRC Industries (AUST) PTY LTD	Dangerous Goods/Hazardous	12.02.2015	1950	2Y	2.1	Wyalong
7	Ammonium Nitrate	Ammonium Nitrate	Johnex Explosives	Hazardous	1.07.2014	0082	E	1.1D	Wyalong
8	Argosheild Light	Argosheild Light	BOC	Dangerous Goods	27.02.2015	1956	2TE	2.2	Wyalong / Forbes
8	Argoshield Universal	Argoshield Universal	BOC	Dangerous Goods	27.02.2015	1956	2TE	2.2	Wyalong / Forbes
10	Automate(TM) Red IK HF	Automate(TM) Red IK HF	Rohm and Haas Australia Pty. Ltd.	Hazardous	6.11.2016	NA	NA	NA	Wyalong
11	AW-190 Premium Hard Surface Cleaner	AW-190 Premium Hard Surface Cleaner	Astro Alloy (Aust) Pty. Ltd.	Hazardous	1.10.2013	NA	NA	NA	Wyalong
12	Carbon Dioxide	Carbon Dioxide	BOC	Dangerous Goods	1.02.2013	1013	2RE	2.2	Wyalong / Forbes

13	Carbon Dioxide Fire Extinguisher	Carbon Dioxide	Wormald	Dangerous Goods	1.02.2013	1013	2TE	2.2	Wyalong / Forbes
14	CAT ELC (Extended Life Coolant) Premix 50/50 with Embitterment	CAT ELC (Extended Life Coolant) Premix 50/50 with Embitterment	Caltex	Hazardous	29.05.2015	NA	NA	NA	Wyalong / Forbes
15, 27	Clear Kerosene	Clear Kerosene	Recochem Inc.	Dangerous Goods/Hazardous	17.03.2015	1223	3Y	3	Wyalong / Forbes / Mobile Crusher
16	CRC Glass Cleaner	CRC Glass Cleaner	CRC Industries (AUST) PTY LTD	Dangerous Goods	27.07.2015	1950	2Y	2.2	Wyalong / Forbes / Mobile Crusher
17	Delfleet 350 Binder	Delfleet 350 Binder	PPG Industries Italia Spa	Dangerous Goods/Hazardous	7.11.2015	1263	H3-B	3	Wyalong
18	Diesel	Diesel	Shell	Hazardous	10.03.2014	NA	NA	NA	Wyalong / Forbes / Mobile Crusher
19	Electric Detonators	Instaneous Electric Detonators	Johnex Explosives	Dangerous Goods	22.05.2013	0030	E	1.1B	Wyalong
20	Exel Detonators (1.1B Packaging)	Exel Detonators (1.1B Packaging)	Orica	Dangerous Goods	22.05.2013	0360	E	1.1B	Wyalong
21	Fullback (Degreaser)	Fullback (Degreaser)	Chemsearch	Dangerous Goods/Hazardous	01.02.2015	1993	2Y	3	Wyalong
22	Geo Marking Paint - Fluoro Pink	Geo Marking Paint - Fluoro Pink	Signet Pty Ltd	Dangerous Goods/Hazardous	1.11.2011	1950	2[Y]E	2.1	Wyalong / Forbes / Mobile Crusher

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24	Glyphosate CT Broadhectare Herbicide	Glyphosate CT Broadhectare Herbicide	Nufarm	Hazardous	1.10.2014	NA	NA	NA	Wyalong / Forbes
26	Harpic Hygienic	Harpic Hygienic	Reckitt Benckiser	Hazardous	14.09.2015	NA	NA	NA	Wyalong
15, 27	Household Kerosine	Kerosine	Shell	Dangerous Goods/Hazardous	17.03.2015	1223	3Y	3	Wyalong
28	Inox-mx3	Inox-mx3	inox	Dangerous Goods	1.01.2015	1950	2[Y]E	2.1	Wyalong / Mobile Crusher
29	Interdet	Non Electric Detonators	Johnex Explosives	Dangerous Goods	1.07.2014	0360	E	1.1E	Wyalong
31	Kopr Kote D/C Product	Kopr Kote	Shell	Hazardous	8.09.2015	NA	NA	NA	Wyalong
32	Kwik Strip	Kwik Strip	Selleys Australia	Dangerous Goods/Hazardous	10.02.2015	1593	2Z	6.1	Wyalong
33	Loctite Silver Grade Anti-Seize Stick	Loctite Silver Grade Anti-Seize Stick	Henkel Australia Pty Ltd	Hazardous	31.03.2014	NA	NA	NA	Wyalong
34	Loctite Yuk Off - Orange Hand Cleaner	Loctite Yuk Off - Orange Hand Cleaner	Henkel Australia Pty Ltd	Hazardous	21.10.2013	NA	NA	NA	Wyalong
35	Megadet	Non Electric Detonators	Johnex Explosives	Dangerous Goods	1.07.2014	0360	E	1.1E	Wyalong
36	MegaPoxy HICB - Part A	MagaPoxy HICB - Part A	Vivacity Engineering Pty. Ltd	Hazardous	12.09.2014	NA	NA	NA	Wyalong / Forbes
37	Megapoxy HICB - Part B	Megapoxy HICB - Part B	Vivacity Engineering Pty. Ltd	Hazardous	12.09.2014	NA	NA	NA	Wyalong / Forbes
38, 39	Megaprime	Mighty Atom, Megaprime	Johnex Explosives	Dangerous Goods/Hazardous	1.07.2014	0042	E	1.1D	Wyalong
38, 39	Mighty Atom	Mighty Atom, Megaprime	Johnex Explosives	Dangerous Goods/Hazardous	1.07.2014	0042	E	1.1D	Wyalong
40	Nitrogen, Compressed	Nitrogen	BOC	Dangerous Goods	19.02.2016	1066	2T	2.2	Wyalong
41	Nonel Non-Electric Detonators	Nonel Non-Electric Detonators	DYNO Nobel	Dangerous Goods	22.05.2015	0029	E	1.1	Wyalong



42	Nonel Snapdet	Nonel Snapdet Series Noneltric Delay Detonator	DYNO Nobel	Dangerous Goods	22.05.2015	0360	E	1.1B	Wyalong
43	Nonel Snapline none electrical delay detonators	Nonel Snapline none electrical delay detonators	DYNO Nobel	Dangerous Goods	22.05.2015	0360	E	1.1B	Wyalong
44	Nulon Long Life Concentrate Coolant	Nulon Long Life Concentrate Coolant	Nulon Products Australia Pty. Ltd.	Hazardous	20.04.2015	NA	NA	NA	Wyalong / Forbes
45	Oxygen, Compressed	OXYGEN	BOC	Dangerous Goods	11.03.2015	1072	2S	2.2	Wyalong
46	Pentex Booster	Pentex Booster	Orica	Dangergous Goods/Hazardous	2.09.2015	0042	E	1.1D	Wyalong
47	Petrol, Unleaded	GASOLINE	Shell	Dangerous Goods/Hazardous	13.09.2012	1203	3YE	3	Wyalong / Mobile Crusher
48	Pine O Clean Glen 20 Surface Spray	Pine O Clean Glen 20 Surface Spray	Reckitt Benckiser	Dangerous Goods/Hazardous	2.09.2015	1950	NA	2.1	Wyalong
49	Powergel Buster	Powergel Buster	Orica	Dangerous Goods	09.09.2014	0241	E	1.1D	Wyalong
50	Powermite Pro	Powermite Pro	DNX	Dangerous Goods	1.07.2012	o241	E	1.1D	Wyalong
51	Precoat Supa 30-35	Transpacific Bituminous Products Pty. Ltd.	Transpacific Bituminous Products Pty. Ltd.	Hazardous	1.02.2013	NA	NA	NA	Wyalong / Forbes
52	Roundup Dual Salt Technology Herbicide	Roundup Dual Salt Technology Herbicide	Nufarm	Hazardous	29.10.2013	NA	NA	NA	Wyalong / Forbes
53	Solver 4319 Heavy Bodied Paint Remover	Toxic Liquid, Organic, N.O.S	Solver Paints Pty. Ltd.	Dangerous Goods/Hazardous	11.01.2010	2810	2X	6.1	Wyalong
54	Solver 4600 Spraying Enamel Fast Thinner	Paint Related Material	Solver Paints Pty. Ltd.	Dangerous Goods/Hazardous	15.11.2011	1263	3YE	3	Wyalong
55	Solver 4865 Super Dry A/C Structural Primer Grey	Paint	Solver Paints Pty. Ltd.	Dangerous Goods/Hazardous	15.11.2011	1263	3YE	3	Wyalong

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56	Stope Charge	EZI Charge, Econotrim Buttbuster, Stop Charge	Johnex Explosives	Dangerous Goods	1.07.2014	0082	E	1.1D	Wyalong
57	T102 Enamel Thinner	T102 Enamel Thinner	Lancam Paints Australia	Dangerous Goods/Hazardous	20.06.2013	1263	2[Y]E	3	Wyalong
58	Tip Top Cement SC2000	Tip Top Cement SC2000	Rema Tip Top Australia Pty. Ltd.	Dangerous Goods/Hazardous	11.04.2014	1710	2Z	6.1	Wyalong
59, 119	Tip Top Special Cement BL	Tip Top Special Cement BL	Rema Tip Top Australia Pty. Ltd.	Dangerous Goods/Hazardous	15.07.2015	1710	2Z	6.1	Wyalong
60	Tip Top SVS Vulcanizing Fluid	Tip Top SVS Vulcanizing Fluid	Rema Tip Top Australia Pty. Ltd.	Dangerous Goods/Hazardous	8.01.2011	3295	3WE	3	Wyalong
61	Tip Top Thermopress MTR - Solution	Tip Top Thermopress MTR - Solution	Rema Tip Top Australia Pty. Ltd.	Dangerous Goods/Hazardous	13.11.2013	1710	2Z	6.1	Wyalong
64	WURTH Sabesto Silicone Neutral Colours	Sabesto Silicone Neutral Colours	WURTH Pty. Ltd.	Hazardous	23.04.2014	NA	NA	NA	Wyalong
65	Signets Own Spot Marking Paint	Signets Own Spot Marking Paint	Signet Pty Ltd	Dangerous Goods/Hazardous	15.01.2013	1950	2[Y]E	2.1	Wyalong
66	Wurth Brake Cleaner Plus	Wurth Brake Cleaner Plus	WURTH Pty. Ltd.	Dangerous Goods/Hazardous	25.08.2015	1950	2[Y]E	2.1	Wyalong
67	Rimula R3 15W 40	Rimula R3 15W 40	Shell	Hazardous	27.12.2012	NA	NA	NA	Wyalong
68	Caltex Anti Seize Grease	Caltex Anti Seize Grease	Caltex	NA	29.01.2013	NA	NA	NA	Wyalong
69	Koala Xtreme Solvent Degreaser	Koala Xtreme Solvent Degreaser	Koala	Hazardous	1.12.2015	NA	NA	NA	Wyalong
70	Autospec Brake Cleaner Aerosol	Autospec Brake Cleaner Aerosol	MMP Industrial	Hazardous	11.02.2015	1950	2[Y]E	2.1	Wyalong
71	Shell GADUS Multipurpose Grease	Shell GADUS Multipurpose Grease	Shell	Hazardous	2.05.2014	NA	NA	NA	Wyalong
72	Dymark Marker Spray Paint	Dymark Marker Spray Paint	Dymark	Dangerous Goods/Hazardous	13.12.2013	1950	2[Y]E	2.1	Wyalong



73	Omala S2 G220	Omala S2 G220	Shell	NA	7.12.2012	NA	NA	NA	Wyalong
74	Atlantic 150 Extreme Pressure Oil	Atlantic 150 Extreme Pressure Oil	Atlantic Lubricants	NA	1.06.2015	NA	NA	NA	Wyalong
75	Delo 400 Multigrade	Delo 400 Multigrade	Caltex	NA	30.10.2015	NA	NA	NA	Wyalong
76	Atlantic Exellom Hand Cleaner	Atlantic Exellom Hand Cleaner	Atlantic Lubricants	Hazardous	1.02.2015	NA	NA	NA	Wyalong
77	Motospray Superglow Multipurpose Cleaner	Motospray Superglow Multipurpose Cleaner	Hi Chem Paint Technologies	Hazardous	1.02.2016	1263	3[Y]E	3	Wyalong
78	OSI VP 275 Sealant	OSI VP 275 Sealant	Henkel Australia Pty Ltd	Hazardous	12.12.2014	NA	NA	NA	Wyalong
79	Würth Thread Locker	Würth Thread Locker	WÜRTH Pty. Ltd.	NA	23.06.2016	NA	NA	NA	Wyalong
80	Rust Oleum Multipurpose Lubricant	Rust Oleum Multipurpose Lubricant	Rust Oleum Corp	Dangerous Goods/Hazardous	15.09.2014	1950	2[Y]E	2.1	Wyalong
81	Würth Contact OL Oxidising Agent	Würth Contact OL Oxidising Agent	WÜRTH Pty. Ltd.	Dangerous Goods/Hazardous	18.04.2016	1950	2[Y]E	2.1	Wyalong
82	Air Wick Sparkling Citrus	Air Wick Sparkling Citrus	Reckitt Benckiser	Dangerous Goods/Hazardous	14.08.2014	1950	2[Y]E	2.1	Wyalong
83	CRC CO Contact Cleaner	CRC CO Contact Cleaner	CRC Industries (AUST) PTY LTD	Hazardous	21.07.2015	1950	NA	2.2	Wyalong
84	Gulf Western HY Lube 68	Gulf Western HY Lube 69	Gulf Western	NA	1.11.2013	NA	NA	NA	Wyalong
85	Caltex Havoline 20W 40	Caltex Havoline 20W 40	Caltex	NA	2.04.2014	NA	NA	NA	Wyalong
86	Rockbond Form Release	Rockbond Form Release	Rockbond	NA	1.10.2012	NA	NA	NA	Wyalong
87	Shell Tellus S2 M68	Shell Tellus S2 M68	Shell	NA	2.05.2014	NA	NA	NA	Wyalong
88	Boral Blue Circle Cement	Boral Blue Circle Cement	Cement Australia	NA	1.09.2014	NA	NA	NA	Wyalong

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89	Caltex Multifak Moly EP2	Caltex Multifak Moly EP2	Caltex	Hazardous	9.10.2015	NA	NA	NA	Wyalong
90	Atlantic Supatac EP2	Atlantic Supatac EP2	Atlantic Lubricants	NA	1.06.2015	NA	NA	NA	Wyalong
91	Atlantic Rockdrill 320	Atlantic Rockdrill 320	Atlantic Lubricants	NA	1.06.2015	NA	NA	NA	Wyalong
92	Atlantic Hy Lube ISO 68	Atlantic Hy Lube ISO 68	Atlantic Lubricants	NA	1.01.2012	NA	NA	NA	Wyalong
93	Karcher Machine Protector RM110	Karcher Machine Protector RM110	Karcher	NA	2.09.2016	NA	NA	NA	Wyalong
94	Fleetguard Premium PG Plus Coolant	Fleetguard Premium PG Plus Coolant	Cummins	NA	12.07.2012	NA	NA	NA	Wyalong
95	Karcher Water Softener	Karcher Water Softener	Karcher	NA	2.09.2016	NA	NA	NA	Wyalong
96	Cat Transmission and Drive Train TDTO Oil	Cat Transmission and Drive Train TDTO Oil	Exxon Mobil	NA	16.03.2015	NA	NA	NA	Wyalong
97	Nulon Instant Engine Starter	Nulon Instant Engine Starter	Nulon	Dangerous Goods	15.05.2014	1950	NA	2.1	Wyalong
98	Chemsearch Yield	Chemsearch Yield	Chemsearch Australia	Dangerous Goods	18.11.2015	1950	2Y	2.1	Wyalong
99	CRC Hydroforce Super Citrus Degreaser	CRC Hydroforce Super Citrus Degreaser	CRC Industries (AUST) PTY LTD	Hazardous	30.06.2016	NA	NA	NA	Wyalong
100	Hi Tec Kerosene	Hi Tec Kerosene	Hi Tec Oils	Dangerous Goods/Hazardous	14.06.2013	3295	3W	3	Wyalong
101	Atlantic Long Life Coolant Red	Atlantic Long Life Coolant Red	Atlantic Lubricants	Hazardous	18.05.2015	NA	NA	NA	Wyalong
102	Rema Tip Top Tyre abnd Tube Mounting Compound	Rema Tip Top Tyre abnd Tube Mounting	Rema Tip Top	NA	10.07.2014	NA	NA	NA	Wyalong



		Compound							
103	Resene Paint Thinner No.12	Resene Paint Thinner No.12	Resene Paint	Dangerous Goods/Hazardous	11.04.2016	1263	3[Y]E	3	Wyalong
104	Diggers Mineral Turpentine	Diggers Mineral Turpentine	Recochem	Dangerous Goods/Hazardous	16.05.2016	1300	3Y	3	Wyalong
105	Gunwash 9	Gunwash 9	Recochem	Dangerous Goods/Hazardous	22.04.2015	1993	3[Y]E	3	Wyalong
106	Multi Gard GP 9	Multi Gard GP 9	Carboline	Dangerous Goods/Hazardous	30.05.2015	1263	3[Y]E	3	Wyalong
107	Solver Hi Tech Supergloss	Solver Hi Tech Supergloss	Solver Paints	Dangerous Goods/Hazardous	16.11.2011	1263	3[Y]E	3	Wyalong
108	Gunwash Thinners	Gunwash Thinners	Redox	Dangerous Goods/Hazardous	1.08.2013	1993	3[Y]E	3	Wyalong
109	Hi Chem Rust Not	Hi Chem Rust Not	Hi Chem Paint Technologies	Dangerous Goods/Hazardous	1.03.2013	1263	3[Y]E	3	Wyalong
110	Motospray Cutting Compound	Motospray Cutting Compound	Hi Chem Paint Technologies	Hazardous	1.10.2011	NA	NA	NA	Wyalong
111	Hi Chem Silva Gal	Hi Chem Silva Gal	Hi Chem Paint Technologies	Hazardous	1.01.2015	1950	2[Y]E	2	Wyalong
112	Hi Chem Quick Drying Spray Enamel	Hi Chem Quick Drying Spray Enamel	Hi Chem Paint Technologies	Dangerous Goods/Hazardous	1.03.2013	1263	3[Y]E	3	Wyalong
113	Hi Chem Touch Up Paint	Hi Chem Touch Up Paint	Hi Chem Paint Technologies	Hazardous	1.10.2014	1950	2Y	2	Wyalong
114	Quick Strip	Quick Strip	Hi Chem Paint Technologies	Dangerous Goods/Hazardous	1.10.2011	1950	2[Y]E	2.1	Wyalong

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115	Yuk Off Orange Hand Cleaner	Yuk Off Orange Hand Cleaner	Henkel Australia Pty Ltd	Hazardous	21.10.2013	3082	NA	9	Wyalong
116	Solver Galva Link	Solver Galva Link	Solver Paints	NA	15.11.2011	NA	NA	NA	Wyalong
117	Wurth De Icer Spray	Wurth De Icer Spray	WURTH Pty. Ltd.	Dangerous Goods/Hazardous	15.04.2016	1170	2Y	3	Wyalong
118	Fibreglass Resin and Catalyst	Fibreglass Resin and Catalyst	Hi Chem Paint Technologies	NA	1.04.2012	NA	NA	NA	Wyalong
59, 119	Tip Top Special Cement BL	Tip Top Special Cement BL	Rema Tip Top	Dangerous Goods/Hazardous	15.07.2015	1710	NA	6.1	Wyalong
120	Tip Top Special Vulcanizing Cement	Tip Top Special Vulcanizing Cement	Rema Tip Top	Dangerous Goods/Hazardous	24.07.2012	3295	3WE	3	Wyalong
121	Tip Top SC 4000	Tip Top SC 4000	Rema Tip Top	Dangerous Goods/Hazardous	27.02.2012	1133	3[Y]E	3	Wyalong
122	Tip Top SC 2000	Tip Top SC 2000	Rema Tip Top	Hazardous	11.04.2014	1710	2Z	6.1	Wyalong
123	Caltex Regal RO 68	Caltex Regal RO 68	Caltex	NA	19.02.2016	NA	NA	NA	Wyalong
124	Lubex Grease Red EP2	Lubex Grease Red EP2	Lubricon	NA	1.11.2011	NA	NA	NA	Wyalong
125	Road Ranger SAE50 Synthetic Transmission	Road Ranger SAE50 Synthetic Transmission	Hi Tec Oils	NA	27.07.2012	NA	NA	NA	Wyalong
126	Cat DEO ULS 15W 40	Cat DEO ULS 15W 40	Exxon Mobil	NA	3.03.2015	NA	NA	NA	Wyalong
127	Coolant Pre Mix Radiator Coolant	Coolant Pre Mix Radiator Coolant	Quick Smart Products	Hazardous	14.12.2012	NA	NA	NA	Wyalong



128	Bernzomatic Map Pro Hand Torch Fuel	Bernzomatic Map Pro Hand Torch Fuel	Worthington Industries	Dangerous Goods/Hazardous	25.11.2015	1077	2[Y]E	2.1	Wyalong
129	CRC Belt Grip	CRC Belt Grip	CRC Industries (AUST) PTY LTD	Dangerous Goods	12.02.2014	1950	NA	2.1	Wyalong
130	Selleys Multipurpose Sealant	Selleys Multipurpose Sealant	Selleys	NA	9.12.2015	NA	NA	NA	Wyalong
131	Wurth Rubber Grease	Wurth Rubber Grease	WURTH Pty. Ltd.	NA	12.05.2015	NA	NA	NA	Wyalong
132	Wurth HHS 2000	Wurth HHS 2000	WURTH Pty. Ltd.	Dangerous Goods/Hazardous	5.08.2015	1950	2[Y]E	2.1	Wyalong
133	Caltex Snow White Petroleum Jelly	Caltex Snow White Petroleum Jelly	Caltex	NA	17.04.2012	NA	NA	NA	Wyalong
134	Hylomar Jointing Compound	Hylomar Jointing Compound	Rocol	Hazardous	22.11.2012	2810	NA	6.1	Wyalong
135	Loctite 660	Loctite 660	Henkel Australia Pty Ltd	Hazardous	21.08.2014	3082	NA	9	Wyalong
136	Wurth Silicone Special 250	Wurth Silicone Special 250	WURTH Pty. Ltd.	NA	2.03.2016	NA	NA	NA	Wyalong
137	Silver Seal Radiator Stop Leak	Silver Seal Radiator Stop Leak	Silver Seal Products	NA	1.02.2013	NA	NA	NA	Wyalong
138	Turco Dy Check Industrial Penetrant	Turco Dy Check Industrial Penetrant	Henkel Australia Pty Ltd	Dangerous Goods	1.11.2013	1950	NA	2.1	Wyalong
139	Selleys Araldite	Selleys Araldite	Selleys	Dangerous Goods/Hazardous	24.06.2014	2735	2X	8	Wyalong
140	Nulon Differential Oil 85W 140	Nulon Differential Oil 85W 140	Nulon	NA	4.06.2014	NA	NA	NA	Wyalong
141	Wurth Brake Fluid Dot 4	Wurth Brake Fluid Dot 4	WURTH Pty. Ltd.	NA	28.05.2016	NA	NA	NA	Wyalong
142	Aluclean Aluminium Cleaner	Aluclean Aluminium Cleaner	Castle Chemicals	Hazardous	1.06.2014	3264	2X	8	Wyalong

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West Wyalong Quarry

Report No. 870/03

MANSO HOLDINGS PTY LTD

Trading as Millers Metals

143	Weedmaster DST Herbicide	Weedmaster DST Herbicide	Nufarm	Hazardous	1.02.2014	NA	NA	NA	Wyalong
144	445 Enamel Thinner	446 Enamel Thinner	PPG Industries Italia SpA	Dangerous Goods/Hazardous	27.06.2014	1263	3[Y]E	3	Wyalong
145	Earth Choice Cleaner	Earth Choice Cleaner	Natures Organics	NA	14.01.2015	NA	NA	NA	Wyalong
146	Duck Power Hospital Bleach	Duck Power Hospital Bleach	SC Johnson	NA	11.04.2013	NA	NA	NA	Wyalong
148	Ajax Cream Cleanser	Ajax Cream Cleanser	Colgate Palmolive	NA	01.11.2011	NA	NA	NA	Wyalong
149	Palmolive Ultra Concentrate Dishwashing	Palmolive Ultra Concentrate Dishwashing	Colgate Palmolive	NA	08.03.2016	NA	NA	NA	Wyalong
150	Earth Kitchen Cleaner	Earth Kitchen Cleaner	Natures Organics	NA	29.07.2014	NA	NA	NA	Wyalong
151	Harpic Disinfectant Active Cleaner	Harpic Disinfectant Active Cleaner	Reckitt Benckiser	Hazardous	09.09.2015	NA	NA	NA	Wyalong
152	Earth Choice Dishwashing Liquid	Earth Choice Dishwashing Liquid	Natures Organics	NA	21.06.2013	NA	NA	NA	Wyalong
153	Web Zone Termicide and Insecticide	Web Zone Termicide and Insecticide	BASF	Hazardous	15.12.2015	3082	NA	9	Wyalong
154	Auscreen Sun SPF30+ Sunscreen	Auscreen Sun SPF30+ Sunscreen	Ross Cosmetics	NA	01.10.2014	NA	NA	NA	Wyalong
155	Dettol Original Antibacterial Handwash	Dettol Original Antibacterial Handwash	Reckitt Benckiser	Dangerous Goods	11.09.2015	1170	NA	3	Wyalong
156	Earth Choice Bathroom and Shower Cleaner	Earth Choice Bathroom and Shower Cleaner	Natures Organics	NA	08.02.2013	NA	NA	NA	Wyalong

