

# ***Environmental Audit***

***(Environmental Management)***



**Client Limited, s,  
Gington Road,  
N, VIC**

**Audit Dates: 16<sup>th</sup> - 17<sup>th</sup> June, 15<sup>th</sup> July, 2010**

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## Table of Contents

<b>EXECUTIVE SUMMARY .....</b>	<b>4</b>
<b>GRAPHICAL SUMMARY .....</b>	<b>5</b>
<b>ACTION LIST DETAILED: FULL LIST OF ALL RECOMMENDATIONS, GROUPED BY PRIORITY.....</b>	<b>7</b>
<b>PICTORIAL SUMMARY .....</b>	<b>14</b>
<b>INTRODUCTION .....</b>	<b>21</b>
GENERAL INFORMATION AND SCOPE .....	21
BACKGROUND TO THE AUDIT. ....	22
<b>ENVIRONMENTAL AUDIT PROTOCOL.....</b>	<b>24</b>
<b>ENVIRONMENTAL POLICY .....</b>	<b>24</b>
1 ENVIRONMENTAL POLICY .....	24
1.1 Environmental Policy .....	24
<b>PLANNING .....</b>	<b>24</b>
2 ENVIRONMENTAL ASPECTS .....	24
2.1 Process Flow Charts and Environmental Aspects.....	24
2.2 Raw Material Acceptability.....	25
2.3 Neighbouring Impact on Your Site.....	26
2.4 Sensitivity of Surrounding Environment .....	27
2.5 Heritage & Habitat.....	28
2.6 New Plant, Processes and Products.....	28
2.7 Acquisition and Divestment.....	29
3 LEGAL AND OTHER REQUIREMENTS .....	30
3.1 Legislation and Standards.....	30
3.2 Licences and Permits.....	31
3.3 Works/ Development/ Planning Approvals.....	32
3.4 General Policy, Guidelines and Industry Codes.....	33
3.5 Prosecutions.....	34
4 OBJECTIVES AND TARGETS.....	35
4.1 Objectives and Targets.....	35
5 ENVIRONMENTAL MANAGEMENT PROGRAMME(S).....	36
5.1 Environmental Management Programmes (EMPs or EIPs).....	36
<b>IMPLEMENTATION AND OPERATION.....</b>	<b>37</b>
6 STRUCTURE AND RESPONSIBILITY .....	37
6.1 Structure and Resources.....	37
6.2 Job Descriptions and Responsibilities .....	38
7 TRAINING, AWARENESS AND COMPETENCE.....	39
7.1 Training Programmes.....	39
7.2 Training and Competency .....	39
7.3 Employee Commitment and Attitudes .....	40
8 COMMUNICATIONS .....	40
8.1 Internal Communications .....	40
8.2 Incident Reporting - Internal and External.....	41
8.3 External Communications – Complaints .....	42
8.4 External Communications – Community / EPA Liaison.....	42
8.5 Public Environmental Reporting.....	43
9 ENVIRONMENTAL MANAGEMENT SYSTEM DOCUMENTATION .....	43
9.1 Environmental Management System: Structure.....	43
9.2 Environmental Management System: Document Control .....	44

10 OPERATIONAL CONTROL .....	45
10.1 Operational Control – General.....	45
11 CONTROLLING IMPACTS ON AIR.....	45
11.1 Process Emissions .....	45
11.2 Fugitive Emissions.....	46
12 CONTROLLING IMPACTS ON WATER.....	47
12.1 Stormwater Run-off.....	47
12.2 Process Water Discharges to Receiving Water Bodies .....	47
13 CONTROLLING IMPACTS ON LAND AND GROUNDWATER.....	48
13.1 Waste Disposal onto Land (either Owned, Managed or Occupied) .....	48
13.2 Site Contamination – Current Practices.....	49
13.3 Site Contamination and Past Occupiers .....	49
14 STORAGE AND HANDLING CONTROLS.....	50
14.1 Above Ground Fuel and Oil Storage .....	50
14.2 Underground Tanks, Pipelines, Pits and Trenches .....	51
14.3 Non-Hazardous Bulk and Drummed Storage .....	52
14.4 Dangerous or Hazardous Substances – Storage and Management .....	52
14.5 Chemical Handling and Dispatch Areas .....	54
15 WASTE AND RESOURCE MANAGEMENT .....	54
15.1 Sewer (Trade Waste) Discharges.....	54
15.2 Septic / Waste-water Treatment Systems .....	55
15.3 Industrial and Hazardous Waste.....	55
15.4 General Waste .....	57
15.5 Resource Conservation (Energy and Water) .....	57
16 CONTROLLING NOISE AND OTHER IMPACTS .....	58
16.1 Noise and Vibration.....	58
16.2 Aesthetics and Pest Control .....	58
16.3 Traffic.....	59
17 SITE RESTORATION.....	60
17.1 Rehabilitation/ Remediation.....	60
18 EMERGENCY PREPAREDNESS AND RESPONSE .....	60
18.1 Emergency Preparedness .....	60
18.2 Emergency Equipment & Personnel .....	61
<b>CHECKING AND CORRECTIVE ACTION.....</b>	<b>62</b>
19 CHECKING AND CORRECTIVE ACTION .....	62
19.1 Monitoring and Measurement.....	62
19.2 Corrective and Preventive Action .....	63
19.3 Environmental Records .....	63
19.4 Environmental Audits .....	64
<b>MANAGEMENT REVIEW .....</b>	<b>64</b>
20 MANAGEMENT REVIEW .....	64
20.1 Management Reviews .....	64
<b>ATTACHMENTS .....</b>	<b>66</b>
ATTACHMENT 1: RISK MATRIX.....	66
ATTACHMENT 2: RISK PROFILE.....	67
ATTACHMENT 3: REFERENCES .....	68

## Executive Summary

This report discusses the outcome of the Environmental Audit of **Client ltd MSite** located at **Gb**.

It is expected that actions arising from the recommendations will form the basis of the site's program to implement an Environmental Management System as well as furthering its Environmental Management Program for the next two to three years.

### Audit findings.

Discussion within the report focuses on areas for improvement. A number of commendable environmental management initiatives were evident at the site including;

- **Good management of the protected ecological and heritage values;**
- **Substantial EMS documentation in place;**
- **No major off-site impacts on nearby residents, and excellent complaints record**
- **Generally tidy site for its age.**

To further progress environmental management, the following environmental issues warrant attention:

- **Progress the risk assessment of .. brine processing as a potential cause of contamination of concern at the site.**
- **Clarification of waste tracking and bore licensing issues in relation to the management of Sims brine and its impacts.**
- **Completion of EMS documentation to AS/NZS ISO 14001 specification, particularly objectives and targets, and reviewing/updating the EMP.**
- **Improved tracking of management activities as set out in the EMP**
- **Discontinue discharging block plant extracted dust to stormwater channel**
- **Clean up dumped pile of vegetation and hard waste near main buildings compound**
- **Rectify leakage, and seal around the main diesel bund area**
- **Monitor stormwater discharge from main compound to confirm acceptable quality**
- **Conduct integrity testing on the brine pipeline from ...s to the site**
- **Confirm through acoustic testing that the external fan at the block plant is not causing excessive off-site noise**

## Graphical Summary

Matrix	1	2	3	4	5	Score
<b>ENVIRONMENTAL POLICY</b>						
<b>1. Environmental Policy</b>						
1.1 Environmental Policy	■	■	■	■	■	5
<b>PLANNING</b>						
<b>2. Environmental Aspects</b>						
2.1 Process Flow Charts and Environmental Aspects	■	■	■	■	■	4
2.2 Raw Material Acceptability	■	■	■	■	■	2.5
2.3 Neighbouring Impact on Your Site	■	■	■	■	■	3
2.4 Sensitivity of Surrounding Environment	■	■	■	■	■	2
2.5 Heritage & Habitat	■	■	■	■	■	4.5
2.6 New Plant, Processes and Products	■	■	■	■	■	3.5
2.7 Acquisition and Divestment	■	■	■	■	■	N/A
<b>3. Legal and Other Requirements</b>						
3.1 Legislation and Standards	■	■	■	■	■	3
3.2 Licences and Permits	■	■	■	■	■	5
3.3 Works Approvals and Planning Conditions	■	■	■	■	■	N/A
3.4 General Policy, Guidelines and Industry Codes	■	■	■	■	■	2
3.5 Prosecutions	■	■	■	■	■	5
<b>4. Objectives and Targets</b>						
4.1 Objectives and Targets	■	■	■	■	■	3
<b>5. Environmental Management Program(s) (EMPs)</b>						
5.1 Environmental Management Programs	■	■	■	■	■	3
<b>IMPLEMENTATION and OPERATION</b>						
<b>6. Structure and Responsibility</b>						
6.1 Structure and Resources	■	■	■	■	■	4.5
6.2 Job Descriptions and Responsibilities	■	■	■	■	■	2
<b>7. Training, Awareness and Competence</b>						
7.1 Training Programs	■	■	■	■	■	4
7.2 Training and Competency	■	■	■	■	■	4.5
7.3 Employee Commitment and Attitudes	■	■	■	■	■	4
<b>8. Communication</b>						
8.1 Internal Communications	■	■	■	■	■	4.5
8.2 Incident reporting - Internal and External	■	■	■	■	■	4
8.3 External Communications - Complaints	■	■	■	■	■	5
8.4 External Communications-Community/EPA Liaison	■	■	■	■	■	5
8.5 Public Environmental Reporting	■	■	■	■	■	N/A
<b>9. Environmental Management System Documentation</b>						
9.1 EMS: Structure	■	■	■	■	■	5
9.2 EMS: Document Control	■	■	■	■	■	5
<b>10. Operational Control</b>						
10.1 Operational Control - General	■	■	■	■	■	3
<b>11. Controlling impacts on AIR</b>						
11.1 Process Emissions	■	■	■	■	■	1.5
11.2 Fugitive Emissions	■	■	■	■	■	5
<b>12. Controlling impacts on WATER</b>						
12.1 Stormwater Run-off	■	■	■	■	■	3
12.2 Process Water Discharges	■	■	■	■	■	5
<b>13. Controlling impacts on LAND and GROUNDWATER</b>						
13.1 Waste Disposed to Land	■	■	■	■	■	4
13.2 Site Contamination – Current Practices	■	■	■	■	■	3
13.3 Site Contamination –and Past Occupiers	■	■	■	■	■	4
<b>14. Storage and Handling Controls</b>						
14.1 Above Ground Fuel and Oil Storage	■	■	■	■	■	3.5
14.2 Underground Tanks, Pipelines, Pits & Trenches	■	■	■	■	■	3

Environmental Audit

14.3 Non-hazardous Bulk and Drummed Storage									5
14.4 Dangerous or Hazardous Substances									4.5
14.5 Chemical Handling and Dispatch Areas.									5
<b>15. Waste and Resource Management</b>									
15.1 Sewer (Trade Waste) Discharges									N/A
15.2 Septic/Waste-water Treatment Systems									N/A
15.3 Industrial and Hazardous Waste									2.5
15.4 General Waste									2.5
15.5 Resource Conservation (Energy and Water)									4
<b>16. Controlling NOISE and OTHER impacts</b>									
16.1 Noise and Vibration									2.5
16.2 Aesthetics									4
16.3 Traffic									5
<b>17. Site Restoration</b>									
17.1 Rehabilitation / Remediation									4
<b>18. Emergency Preparedness and Response</b>									
18.1 Emergency Preparedness									3
18.2 Emergency Equipment & personnel									3.5
<b>CHECKING and CORRECTIVE ACTION</b>									
<b>19. Checking and Corrective Action</b>									
19.1 Monitoring and Measurement									4.5
19.2 Corrective and Preventive Action									5
19.3 Environmental Records									4.5
19.4 Environmental Audits									5
<b>MANAGEMENT REVIEW</b>									
<b>20. Management Review</b>									
20.1 Management Reviews									5
<b>Total</b> (Out of a Maximum of 280 less N/A questions)									<b>197.5</b>
<b>Score Percentage %</b>									<b>77%</b>

**LEGEND:**

N/A = The Question was not applicable to this site.

O/S = The Question was outside the scope of the audit.