



PLANNING AND DEVELOPMENT

Orica undertakes thorough and extensive planning to enable construction activities to meet required safety and environmental management standards.

Ammonium Nitrate Expansion Project

Key documents

- Environmental Assessment Summary (PDF 1.4MB)
- Environmental Assessment (PDF 11.7MB)
- Environmental Assessment - Appendices (PDF 20.4MB)
- Revised Preliminary Hazard Analysis (PHA) Report (PDF 3.4MB)
- Expansion Development Consent (08_0129) (PDF 335.2KB)
- MOD1 Development Consent (08_0129 MOD1) - Site Layout change (PDF 335.2KB)

- MOD2 Development Consent (08_0129 MOD2) - Nitric Acid Tank and Ammonia Flares (PDF 1.9MB)
- MOD3 Development Consent (08_0129 MOD3) - Ammonia Plant Production Quantity (PDF 117.1KB)
- MOD4 Development Consent (08_0129 MOD4) - Nitrates Effluent Tank (PDF 163KB) and stamped plans (PDF 866.5KB)
- MOD5 Development Consent (08_0129 MOD5) - Prill Tower Scrubber (PDF 527.7KB)
- MOD 1 EA (PDF 5.4MB)
- MOD 2 EA (PDF 5.2MB)
- MOD 3 EA (PDF 6.6MB)
- MOD 4 EA (PDF 1.8MB)
- MOD 5 EA (PDF 12.4MB)

Construction management plans

- Soil Management (PDF 761.4KB)
- Erosion and Sediment Control (PDF 2.8MB)
- Stormwater Management (PDF 1.6MB)
- Air Quality Management (PDF 409.8KB)

- Noise and Vibration Management (PDF 459.5KB)
- Waste Management (PDF 159KB)

Environmental management plans

- Environmental Management Systems Manual (Operational Environmental Management Plan) (PDF 1.8MB)
- Environmental Management Strategy (PDF 1.8MB)
- Existing Noise Verification (PDF 325.7KB)
- Independent Environmental Audit (PDF 831KB)

Environmental assessment and annual reporting

- 2010 Annual Environmental Management Report (PDF 399.1KB)
- 2011 Annual Environmental Management Report (PDF 537.6KB)
- 2012 Annual Environmental Management Report (PDF 844.3KB)
- 2013 Annual Environmental Management Report (PDF 370.3KB)
 - Appendix A (PDF 423.6KB)
 - Appendix B (PDF 6.8MB)
- 2014 Annual Environmental Management Report (PDF 618.9KB)

- 2015 Annual Environmental Management Report (PDF 590.6KB)
- 2016 Annual Environmental Management Report (PDF 643.1KB)
- 2017 Annual Environmental Management Report (PDF 742.4KB)
- 2018 Annual Environmental Management Report (PDF 4.7MB)
- 2019 Annual Environmental Management Report (PDF 1.3MB)
- 2020 Annual Environmental Management Report (PDF 1.3MB)
- 2021 Annual Environmental Management Report (PDF 7.7MB)

Noise audits

- 2021 Noise Audit (PDF 6.6MB)
- 2020 Noise Audit (PDF 7.4MB)
- 2019 Noise Audit (PDF 38.1MB)
- 2018 Noise Audit (PDF 30.3MB)
- 2017 Noise Audit (PDF 8.1MB)

Independent environmental audit

- 2020 Independent environmental audit (PDF 6MB)
- 2017 Independent environmental audit (PDF 778.4KB)

- 2014 Independent environmental audit (PDF 831KB)

Hazard Audit

- 2016 Independent Hazard Audit (PDF 2.3MB)
- 2019 Independent Hazard Audit (PDF 1.9MB)

Post approval documents for the Expansion Consent (MP08_0129) and subsequent modifications are publicly available from the following link on the Department of Planning industry and Environment Major Planning Portal

Arsenic Remediation Project

Key documents

- Environmental Impact Statement (EIS) Part A (PDF 8.9MB)
- Environmental Impact Statement (EIS) Part B (PDF 9.4MB)
- Environmental Impact Statement (EIS) Part C (PDF 7.5MB)
- Orica's Response to Submissions (PDF 8.1MB)
- Arsenic Remediation Development Consent (PDF 1.7MB)
- Arsenic Remediation Approved Plans (PDF 1.6MB)

- Environmental Management Plan (EMP) (PDF 2.2MB)
- Arsenic Remediation CEMP (PDF 6.4MB)

Remediation Validations Reports

- Arsenic Remediation Validation Report - Main Body Text (PDF 586.6KB)
- Arsenic Remediation Validation Report - Appendix A - Cut off Wall CQA Report (PDF 59.2MB)
- Arsenic Remediation Validation Report - Appendix B - Cell Cap CQA Report (PDF 89.3MB)
- Arsenic Remediation Validation Report - Appendix C - Groundwater Well Installation (PDF 6.4MB)
- Arsenic Remediation Validation Report - Appendix D - Materials Tracking (PDF 13.1MB)
- Arsenic Remediation Validation Report - Appendix E - Early Stage Excavation Report (PDF 16.1MB)
- Arsenic Remediation Validation Report - Appendix F - Hydraulic Verification (PDF 13.1MB)
- Arsenic Remediation Validation Report - Appendix G - Report Limitations (PDF 116.8KB)

- Arsenic Remediation Validation Report - Figures (PDF 23.9MB)

Ongoing monitoring and management of the cell is occurring in accordance with a Long Term Environmental Management Plan (PDF 22.8MB), which includes groundwater monitoring to confirm the performance of the cell:

Groundwater Monitoring Program Reports

- 2019 Biannual Groundwater Monitoring Program (PDF 12.3MB)
- 2020 Annual Groundwater Monitoring Program (PDF 25.8MB)
- 2021 Annual Groundwater Monitoring Program (PDF 18MB)

The Remediation Validation Report and LTEMP for the arsenic cell have been reviewed by a NSW EPA accredited contaminated site auditor who has issued a Site Audit Statement/Site Audit Report. (PDF 49MB)

Environmental assessment and annual reporting

- 2020 Annual Review (PDF 915.8KB)
- 2021 Annual Review (PDF 973.4KB)

Independent environmental audit

2020 Independent Environmental Audit (PDF 6MB)

If you would like further information or to comment on the arsenic remediation project, please contact us.
