

Holcim (Australia) Pty Ltd Teven Quarry Project Teven NSW 2478

Independent Environmental Audit



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1. Executive Summary

4Pillars Environmental Consulting (**4Pillars**) was engaged by Holcim (Australia) Pty Ltd (**Holcim, the Client**) to undertake an Independent Environmental Audit (**IEA**) at the Teven Quarry Project (**the Quarry** or **the Site**), which is an operational quarry located on Stokers Lane, Teven NSW, approx. 8 km west of Ballina and 100 km south of the Gold Coast, QLD. The Site falls within the Ballina Shire Local Government Area (**LGA**).

This IEA Report has been prepared as required by the SSD Development Consent SSD 6422 (**the Consent**, see Appendix 2) Schedule 5, Condition 9. This is the fourth IEA to be undertaken for the project, with previous reports published in 2016, 2019 and 2022. Schedule 5, Condition 9 of the Consent requires that an IEA be conducted "within a year of the date of this consent, and every 3 years thereafter, unless the Secretary directs otherwise".

The Audit Team was approved by DPHI on 16 June 2025 (NSW Planning ref: SSD-6422-PA-41 (see Appendix 1). This IEA was conducted in accordance with SSD 6422 Schedule 5, Condition 9 and the NSW Independent Audit Post Approval Requirements, May 2020 (IAPAR 2020). The site inspection was conducted on Monday 4 August 2025 and included a records review and key personnel interviews.

Audit Findings Summary

In total, 154 conditions of the Consent and EPL were assessed as part of this IEA. Of the 154 conditions, 105 were found to be compliant, 10 were non-compliant, and 39 were not triggered. Based on this audit, the Site has a 94% compliance rating.

Key strengths

- Operations-related documentation and record management were-maintained.
- The Site was operating within the approved boundaries and required export/production limits per year.
- No environmental incidents and minimal complaints were recorded during the audit period.
- Environmental mitigation measures were effectively implemented, including water sprays, water cart, bunding, etc.
- Water management and quality of runoff was of a good standard.
- Site Management were very well educated in environmental matters and how to minimise the risk of environmental and amenity impacts.
- Personnel had a sound working knowledge of environmental obligations and procedures.
- Holcim, with assistance from the Site, is working towards an adjacent solar farm that will significantly reduce the power draw of the Site from grid electricity

Recommendations and observations

Seven (7) recommendations have been raised to address non-compliances and two (2) observations and opportunities for improvement have also been identified.

Conclusion

The Holcim Teven Quarry project is being implemented with a good standard of environmental management. The project is compliant with the vast majority of its approval and operational requirements, and the project has a good standing with regulators and the community. The Proponent is resourcing the project well and has highly capable personnel overseeing operations and environmental management.

This IEA is the fourth conducted under SSD 6422. It was required within three years of the previous audit. The Consent states that subsequent IEAs are to be conducted every three years following this IEA. To ensure compliance with this requirement, the next IEA should be scheduled to occur prior to 4 August 2028.

2. Introduction

4Pillars Environmental Consulting (**4Pillars**) was engaged by Holcim (Australia) Pty Ltd (**Holcim, the Client**) to undertake an Independent Environmental Audit (**IEA**) at the Teven Quarry Project (**the Quarry** or **the Site**), which is an operational quarry located on Stokers Lane, Teven NSW, approx. 8 km west of Ballina and 100 km south of the Gold Coast, QLD. The Site falls within the Ballina Shire Local Government Area (**LGA**).

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2.1 Project Background

Holcim owns and operates the Teven Quarry, a hard rock quarry located on Stokers Lane, Teven, approximately 8 km northwest of Ballina in the Northern Rivers region of New South Wales. The quarry supplies high-quality construction and road-building materials, including aggregates, to the Northern Rivers region, servicing local government areas such as Ballina, Byron, Lismore, and Tweed, as well as Holcim's concrete plants in the area. Quarrying activities at Teven have been ongoing since the 1940s, and the site is approved to continue operations until 2045, with a total extraction limit of 6.6 million tonnes of hard rock.

The Consent for the Teven Quarry Project was granted in 2015 by the NSW Minister for Planning. This approval allows Holcim to extract and transport up to 500,000 tonnes of material per year from the Site. The current approved quarry footprint holds a total of approximately 6.6 million tonnes of product (considering a maximum extraction depth of RL 4 m AHD). Holcim is authorised to operate the quarry until 2045 and during operations is required to progressively rehabilitate the site, as well as implementing measures to minimise dust, noise and amenity impacts.

2.2 Environmental Approvals

2.2.1 Development Consent(s)

There is one development consent active at the Subject Site. The Consent was approved on 15 June 2015. The common name of the project is the 'Teven Quarry Project'.

The Consent permits the following key activities:

- Extraction and sale of up to 500,000 tonnes of rock product per annum;
- Processing quarried material in the on-site crushing plant;
- Recycling of small quantities of concrete waste; and
- Truck parking and facilities, Site offices, weighbridge and workshop.

The approved site layout is shown in Figure 1.

2.2.1 Current modifications

No new modifications to the Consent are shown in the Major Projects portal at the time of writing this report.

2.2.2 Environment Protection Licence

The Site conducts the 'Scheduled Activity' under the *Protection of the Environment Operations Act 1997* of Extractive Activities and is covered by Environment Protection Licence (EPL) 3293 (see Appendix 3). The licence version as of the preparation of this Audit Report is dated 14 April 2021.

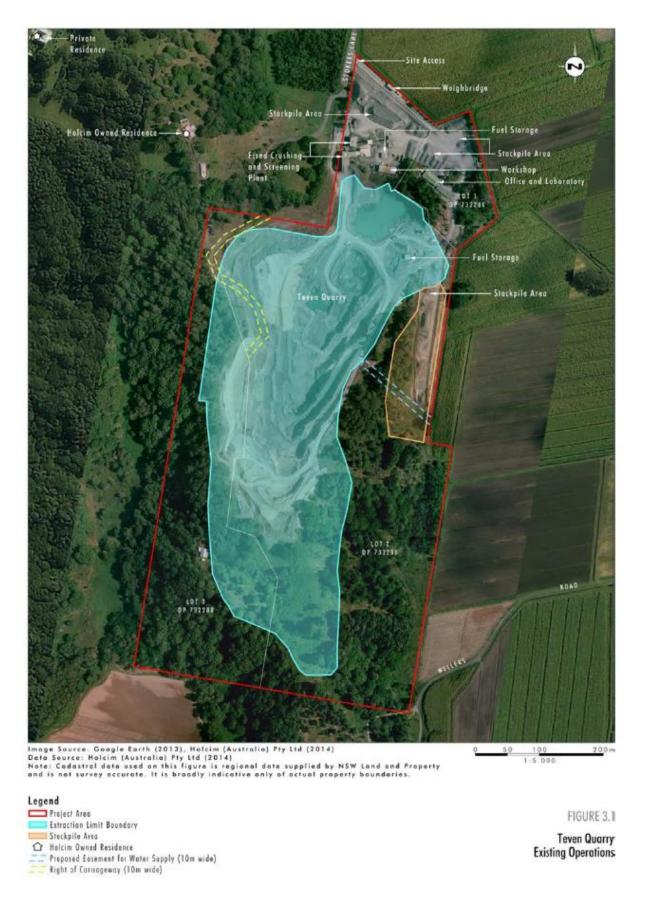


Figure 1: Approved development layout from the Consent.



Figure 2: Oblique aerial image of the Teven Quarry dated April 2025. Source: Nearmap 2025.

2.2.3 Other documents – assessments, strategies, plans or programs

The following documents are required under Site approvals. All documents are provided in Appendix 8.

Table 1: Documents required under Site approvals and assessed as part of the audit scope.

| Document | Parent approval |
|---|-----------------|
| Noise Management Plan April 2021 | SSD 6422 |
| Blast Management Plan September 2021 | SSD 6422 |
| Transport Management Plan April 2021 | SSD 6422 |
| Air Quality Management Plan May 2022 | SSD 6422 |
| Biodiversity and Rehabilitation Management Plan REV03 November 2021 | SSD 6422 |
| Environmental Management Strategy April 2021 | SSD 6422 |
| Water Management Plan March 2022 | SSD 6422 |
| Pollution Incident Response Management Plan Rev 11 dated October 2024 | SSD 6422 |

2.3 Audit Team

The Audit Team is presented in Table 2.

Table 2: Audit Team personnel – roles and qualifications.

| Name | Company | Role | Qualifications |
|---|---|-------------------------------------|---|
| Annabelle Tungol | Artea Green Ventures Pty Ltd | Lead Auditor | Bachelor of Science – Chemical Engineering Exemplar Global Certified Master Environmental Auditor and Quality Auditor (#119536) |
| James Hammond | 4Pillars Environmental Consulting Pty Ltd | Auditor/ Technical specialist | Bachelor of Science Master of Wildlife Habitat Management EIANZ Certified Environmental Practitioner (#794) |
| Rhys Thompson 4Pillars Environmental Consulting Pty Ltd Audit support | | | Bachelor of Environmental Systems Master of Environmental Science Master of Agriculture EIANZ Certified Environmental Practitioner (#1718) |

2.4 Audit Objectives

The primary objective of this IEA is to fulfil the requirements outlined in Schedule 5 Condition 9 of the Consent, which details that the Applicant must commission and pay the full cost of an IEA within one year of the date of the consent (by 15 July 2016) and every three years thereafter. The Audit must be conducted in accordance with Schedule 5 Condition 9 of the Consent.

Although not explicitly stated in the Consent, DPHI recommended that the IEA be conducted and prepared in accordance with the current IAPAR 2020.

2.5 Audit Scope

The scope of this IEA was as per the Consent and IAPAR 2020, and included the following:

- Consultation with relevant parties.
- An assessment of the environmental performance of the development during the audit period and whether it is complying with the relevant requirements in the Consent;
- any assessment, strategy, plan or program required under the abovementioned approval.
- A review of the adequacy of any approved strategy, plan or program required by the Consent and the other abovementioned approval(s).
- A recommendation of appropriate measures or actions to improve the environmental performance of the development and any assessment, strategy, plan or program required by the Consent and the other abovementioned approvals.

- The status of implementation of previous IEA findings, recommendations and actions (if any).
- A high-level assessment of whether Environmental Management Plans and Sub-plans are adequate; and
- Any other matters considered relevant by the auditor or the Department, considering relevant regulatory requirements and legislation, knowledge of the development's past performance and comparison to industry best practices.

2.6 Audit Period

This IEA covers the period between **5** August 2022 – **4** August 2025, which is the period from the last IEA to the date of the audit inspection for this audit.

2.7 Project activities

Key project activities that were carried out during the audit period included:

- Blasting and excavation of resources;
- Crushing, grinding and screening;
- Transport of quarry materials.

There have been no changes to the Site layout and no upgrades or modifications to the operating equipment since the last audit.

3. Audit Methodology

3.1 Selection and Endorsement of Audit Team

In accordance with Section 3.1 of IAPAR 2020, Independent Audits must only be undertaken by a suitably qualified, experienced and independent auditor. The Consent states the appointment of the auditor, technical experts, and supporting personnel (i.e. all members of the audit team) must be agreed in writing by the Planning Secretary before each audit is commissioned.

The Audit Team was approved by DPHI on 16 June 2025 (NSW Planning ref: SSD-6422-PA-41 (see Appendix 1).

3.2 Audit Scope Development

The audit scope and table were developed by 4Pillars based on the conditions of the Consent and other approval documents. No responses to requests for consultation were received and, hence, consultation input was not relevant in determining the audit scope. The full audit table is presented in Appendix 5.

3.3 Audit Process

3.3.1 Opening Meeting

The opening meeting took place on-site on 4 August 2025 at 10:00 am and was attended by the personnel identified in Section 3.3.4. During the meeting, the discussion encompassed:

- Introductions.
- A confirmation of the objectives and scope of the Audit.
- The resources required to conduct the audit.
- The methodology to be applied during the audit, including the three possible compliance status descriptors.
- An update on the current status of the Project and operations;
- An overview of monitoring and reporting requirements; and
- Any environmental incidents, non-compliances raised, or complaints received.

3.3.2 Conduct of Audit

The IEA was conducted in accordance with the guidance presented in IAPAR 2020, with the intent of obtaining an independent and objective assessment of the environmental performance and compliance status of the Project. The following activities were undertaken:

- Request for approval of the Audit Team by DPHI.
- Consultation with three parties: DPHI, NSW EPA, and Ballina Council. Specific details regarding consultation are provided in Section 3.5.
- A detailed review of the Consent, including the development of the audit table.
- Issuing Holcim with a document request for evidence required to assess compliance with the conditions of the Consent.
- Reviewing of the provided documentation, including management plans and any information available online, such as the Major Projects portal, POEO Public Register, Nearmap/aerial imagery, etc. (the **Desktop assessment**).
- Conducting a thorough site inspection and interviews with site personnel to further assess compliance.
- Completion of the audit table based on the findings of the document review, site inspection, and interviews.
- Drafting of the audit report (this report), and discussion of findings with the Client, including communication of recommended actions.
- Completion of the audit report, following the addressing of any comments received from the Client.

3.3.3 Closing Meeting

A closing meeting for the audit was conducted via videoconference on 11 September 2025, attended by the same personnel as the opening meeting, except Annabelle Tungol, who was an apology due to attending to a personal matter. James Hammond chaired the meeting on behalf of the audit team. Audit findings were presented, recommendations were discussed, and post-audit actions were confirmed.

The audit team expressed their appreciation to the Proponent and site personnel for their cooperation during the audit process.

3.3.4 Audit Attendance and Site personnel interviewed

The personnel present during the site inspection, records review and interview are presented in Table 3. The Audit Team personnel present were Annabelle Tungol and James Hammond, as presented in Table 2.

Table 3: Project personnel present during audit.

| Name Company | | Position | |
|--------------|--------|--------------------------------|--|
| Matt Kelly | Holcim | Quarry Manager | |
| Dozie Egeonu | Holcim | Environment Manager, NSW & ACT | |

3.4 Site Inspection

The Site inspection involved a comprehensive review of the entire Site and operations, to assess whether the conditions identified in the audit table and through consultation had been complied with. Aspects that were assessed included (but were not limited to):

- Air quality;
- Soil and water management;
- Biodiversity:
- Noise and vibration management;
- Waste management; and
- Traffic.

Activities at the Site were being carried out during the site inspection. Activities observed included:

- Operation of excavators and loading of quarry trucks.
- Weighbridge operation and outgoing trucks being weighed and exiting the Site.
- Road haulage operation and activity of trucks on local roads.
- Operation of the crushing and screening plant and the Front End Loader moving stockpiled material.
- Operation of Site pumps and other small, fixed plant. Activities in the workshop (welding, etc.).

The findings of the site inspection are elaborated upon in the audit table Appendix 5.

3.5 Consultation

On 24 June 2025, consultation via email was undertaken with DPHI, NSW EPA, and Ballina Council (**Council**), to understand whether there were any specific aspects or key focus areas that they wanted to be prioritised or further assessed during the audit. No responses were received prior to the audit and no responses were received prior to finalising this audit report.

A summary of the outcomes of consultation with the above agencies is presented in Section 5.7, with full records (i.e. email correspondence) included in Appendix 6.

3.6 Compliance Status Descriptors

The compliance status of each requirement in the audit table was assessed in accordance with Section 3.8 of IAPAR 2020, with each status and its corresponding description presented in Table 4.

No other terms may be used to describe the compliance status of a requirement (e.g. partially compliant, administrative non-compliance etc.), however observations – including identifying opportunities for improvement – may be noted in the audit table in addition to the compliance status descriptor.

Table 4: Compliance Status Descriptors used in the audit.

| Status | Description |
|---------------|---|
| Compliant | The auditor has collected sufficient verifiable evidence to demonstrate that all elements of the |
| Compliant | requirement have been complied with within the scope of the audit. |
| Non compliant | The auditor has determined that one or more specific elements of the conditions or requirements |
| Non-compliant | have not been complied with within the scope of the audit. |
| | A requirement has an activation or timing trigger that has not been met during the temporal scope |
| Not triggered | of the audit being undertaken (may be a retrospective or future requirement), therefore an |
| | assessment of compliance is not relevant. |

3.7 Evaluation of compliance

Audit findings are based on verifiable evidence. Multiple lines of evidence are preferable, where they are available (i.e. documents, site observations and interview/anecdotal evidence all indicating the same compliance status). Where there is a discrepancy between different pieces of evidence (i.e. a photo in a report indicates compliance but the site inspection indicates non-compliance) then a 'weight of evidence' approach will be taken, whereby the more compelling or more numerous evidence will be accepted.

Acceptable forms of evidence are:

- Documents, records and reports.
- Correspondence.
- Interviews of Site personnel.
- Anecdotal evidence.
- Photographs (must be able to be dated).
- GIS data, maps and aerial/satellite imagery.
- Site inspections and observations.
- Monitoring data and analysis.

• Delivery records, invoices, receipts and other financial records.

3.8 Documentary evidence file

All pieces of documentary evidence gathered during the audit are presented in Appendix 8. A list of the documents forming the evidence file is provided in the appendix. The evidence file includes many different formats of information and is provided as a digital file. A reader who does not have access to the digital file should contact 4Pillars to request access.

4. Previous Audit findings

A summary of the conditions where a non-compliance was recorded during the 2022 IEA is provided in Table 12. An update has been provided for each item, including whether the condition was found to be complied with in the 2025 audit.

5. 2024 Audit Findings

5.1 Summary of compliance

The level of compliance with requirements assessed in this independent environmental audit is of a good standard, with 94% of requirements 'compliant' or 'not triggered'.

Table 5: Summary of compliance.

| Compliance status | Count | % |
|-------------------|-------|------|
| Compliant | 105 | 69% |
| Non-compliant | 10 | 6% |
| Not triggered | 39 | 25% |
| TOTAL | 154 | 100% |

A breakdown of the compliance status of the Project is presented in figures and tables below. The data have been separated into the following parts:

SSD 6422

- o Part 1 Definitions
- o Part 2 Administrative conditions
- o Part 3 Environmental performance conditions
- o Part 4 Additional procedures
- o Part 5 Environmental Management, reporting and auditing.

Table 6: Breakdown of compliance status with SSD 6422.

| SSD Project Approval | Compliant | Non-compliant | Not triggered | TOTAL |
|--|-----------|---------------|---------------|-------|
| Administrative conditions | 13 | 0 | 7 | 20 |
| Environmental Performance Conditions | 29 | 3 | 4 | 36 |
| Additional Procedures | 0 | 0 | 3 | 3 |
| Environmental Management, reporting and auditing | 8 | 1 | 2 | 11 |
| TOTAL | 50 | 4 | 16 | 70 |
| Proportion | 71% | 6% | 23% | NA |

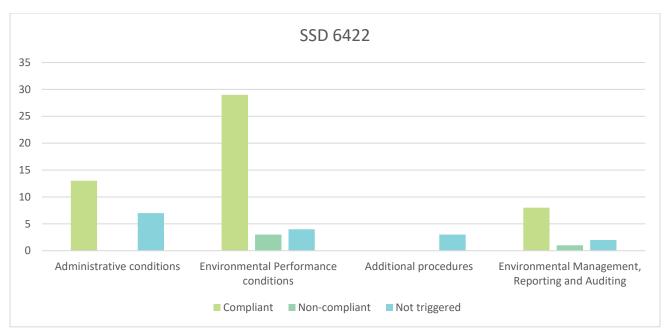


Figure 3: Summary of compliance –conditions of Consent.

Table 7: Breakdown of compliance status with EPL 3293.

| EPL Requirements | Compliant | Non-compliant | Not triggered | TOTAL |
|---|-----------|---------------|---------------|-------|
| Administrative Conditions | 4 | 0 | 0 | 4 |
| Discharges to Air and Water and Applications to | 3 | 0 | 0 | 3 |
| Land | G | Ç | J | C |
| General Conditions | 1 | 0 | 2 | 3 |
| Limit Conditions | 14 | 3 | 8 | 25 |
| Monitoring and Recording Conditions | 13 | 2 | 3 | 18 |
| Operating Conditions | 14 | 1 | 2 | 17 |
| Reporting Conditions | 6 | 0 | 8 | 14 |
| TOTAL | 55 | 6 | 23 | 84 |
| % | 65% | 7% | 27% | NA |

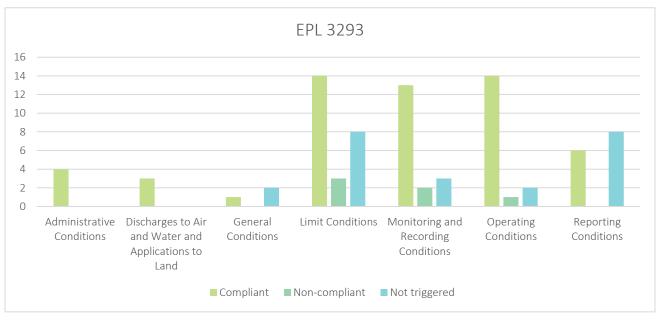


Figure 4: Summary of compliance –EPL 3293.

5.2 Summary of non-compliances during the Audit Period

There were eleven (11) non-compliances identified during the Audit Period. Further commentary is provided in the 'Recommendations' Section later in this Report.

5.3 Notices, Orders, Penalty Notices or Prosecutions

There were zero (0) notices, orders, penalty notices, or prosecutions issued during the Audit Period.

There was one (1) Warning Letter issued by DPHI, on 21 October 2022, relating to breaches reported in the 2021 Annual Review (which themselves fell outside this audit period).

5.4 Complaints

A complaints register is maintained by the Proponent and published on their website quarterly, as required.

Four complaints were received in 2024 and one for 2025 YTD.

5.5 Incidents

There were zero (0) incidents during the Audit Period.

5.6 Environmental management plans, sub-plans and compliance documents

Approved environmental management plan(s) were assessed as part of this IEA. The management plans are referenced in the audit table and itemised in Section 2.2.3 above and the evidence file at Appendix 7.

The appropriate implementation of the approved management plan(s) for the project has been verified during this audit through multiple lines of evidence, which are detailed for specific management plans in Appendix 5.

In accordance with the PA, all management plans and programs are to be reviewed within three months of:

- a) the submission of an incident report under condition 5.6;
- b) the submission of an Annual Review under condition 5.4;
- c) the submission of an Independent Environmental Audit under condition 5.8; or
- d) the approval of any modification of the conditions of this consent.

During the audit period, an IEA report was submitted and three Annual Reviews were submitted (four triggers). No other triggers were identified. Management plans were reviewed following these triggers and the audit team has sighted supporting evidence, noting that evidence has not been provided for <u>all</u> review triggers.

5.7 Matters raised in consultation

Table 8: Summary of consultation undertaken.

| Stakeholder | Main aspects raised | Response to comments | |
|-------------|--|----------------------|--|
| DPHI | No response was received from DPHI before the | NA | |
| DPHI | completion of the IEA. | INA | |
| | A response was received from Council on 21 | | |
| Ballina | August 2025, after the Site Inspection. | | |
| Council | The response stated: "Council is unaware of any | No comments raised. | |
| Council | issues of concern with the current operations of | | |
| | this extractive industry." | | |
| NSW EPA | No response was received before the completion | NA | |
| NOVV EPA | of the IEA. | IVA | |

5.8 Other matters considered relevant by the Auditor or the Department

No other matters have been identified in the course of the audit.

5.9 Assessment of actual and predicted impacts

As an older major project approval, the 2015 environmental assessment (EIS) for the project did not include an explicit schedule of predicted impacts. Therefore, the assessment of predicted impacts has been based on a review of the impact assessment documents and the scope of controls included in the EA.

Table 9: Assessment of actual impacts, based on controls specified in the Schedule of Commitments.

| Aspect | Summary of key potential impacts | Summary of actual impacts during the audit period | Consistent (yes/no?) |
|---------------|--|---|-------------------------|
| Air quality | Potential dust impact from the general quarrying activities. | Teven Quarry is effectively managing dust impacts from its operations. Comprehensive controls are in place, including water carts on haul roads, enclosed crushing systems, automated stockpile watering, and covered truck loads. Routine air quality monitoring and visual inspections are conducted, with operational adjustments made when needed. No off-site dust emissions or complaints were recorded during the audit period. A single PM10 exceedance occurred at an on-site residence, but it was attributed to external farming activities rather than quarry operations. Overall, the audit team considers air quality performance satisfactory, and in line with the predicted impacts. | YES |
| Groundwater | Negligible impact on groundwater levels, groundwater quality, groundwater receptors and ground water users in the vicinity of the Quarry, as the extraction doesn't occur below the groundwater table. | The audit confirms that actual groundwater impacts align with predictions of negligible effect. Extraction remains above the groundwater table, and no groundwater seepage into the quarry void has been recorded during the audit period. Annual reviews and site inspections report no intersection with groundwater and no evidence of drawdown or contamination. Consequently, there are no identified risks to groundwater quality, dependent ecosystems, or nearby users. No complaints or regulatory concerns were noted. Overall, the audit team concludes that the project is operating as predicted, with negligible impact on groundwater resources and receptors in the vicinity of the quarry. | YES |
| Surface water | Minimal surface water impacts due to potential diversion and interception. | The audit findings indicate that actual surface water impacts are consistent with predictions of minimal impact. The quarry's landform and drainage design effectively divert clean water away from disturbed areas, while internal bunding and sumps capture runoff for reuse. Sediment basins are in place and maintained to manage water quality, with monitoring confirming compliance with discharge criteria during controlled releases. No evidence of uncontrolled discharges, erosion, or sedimentation off-site was observed, and no complaints were recorded. Overall, the audit team concludes that surface water management measures are functioning as intended, ensuring impacts remain within predicted minimal levels. | YES |
| Noise | Minimal risk of impacts on surrounding environment. | Actual noise impacts are broadly consistent with predictions of minimal risk, though some exceedances were recorded. Quarterly monitoring identified occasional noise levels above consent criteria at specific locations, but these were isolated and often influenced by monitoring limitations rather than clear operational breaches. No noise-related complaints were received, and site staff demonstrate strong awareness of noise controls. Best practice measures, such as equipment placement and operational scheduling, are implemented, though further mitigation may be considered if trends emerge. Overall, the audit team concludes that noise impacts remain low and within predicted expectations. | YES |
| Traffic | Satisfactory impact on the road network and principal intersections. | Traffic impacts align with predictions of satisfactory performance. Heavy vehicle movements remain within consent limits, with daily averages and annual tonnage well below thresholds. GPS tracking and driver induction programs ensure compliance with designated routes, and no evidence of trucks using unauthorised roads was observed. Required road safety measures, such as signage and guardrails, are in place, and recent council correspondence indicates no concerns regarding road maintenance contributions. No traffic-related complaints were recorded during the audit period. Overall, the audit team finds that road network and intersection impacts remain within predicted levels. | YES |
| Greenhouse | Greenhouse gas emissions generated as a result of the activity, though these are expected to be | Quarry operations utilise modern, well-maintained plant and equipment, supported by a proactive maintenance program to optimise fuel efficiency. Greenhouse gas reporting is undertaken in accordance with the National Greenhouse and Energy Reporting Scheme (NGERS). Additional mitigation initiatives include planning for a solar farm to supply | YES |

| Aspect | Summary of key potential impacts | Summary of actual impacts during the audit period | Consistent (yes/no?) |
|------------------------|--|---|-------------------------|
| | partially offset by measures to improve diesel use efficiency. | approximately 25% of site energy needs. Overall, the audit team concludes that reasonable and feasible measures—such as diesel use efficiency and energy planning—are being implemented, keeping emissions within predicted performance levels. | |
| Ecology | No net loss of biodiversity through a range of mitigation and offset measures. | Rehabilitation areas remain in moderate condition, with rainforest and Brushbox zones progressing and weed control actively implemented. Although no progressive rehabilitation occurred during the audit period due to ongoing extraction, the avoidance and pre-clearance salvage requirements of the project have been implemented. Overall, the audit team concludes that biodiversity objectives are being met in line with predicted impacts. | YES |
| Visual | No significant impact on the visual amenity of the area. | Site inspections confirmed that visual controls, such as vegetation buffers and rehabilitation of upper benches of the old quarry area and spoil areas, are in place and maintained. No complaints regarding visual amenity or lighting were recorded during the audit period. External lighting is minimal and limited to emergency fixtures, reducing potential night-time impacts. Overall, the audit team concludes that the quarry's visual presence remains consistent with the approved development footprint and predicted outcomes, with no evidence of significant off-site visual impacts. | YES |
| Aboriginal heritage | Due to the historic use of the Site for grazing and quarrying, no impacts are expected on Aboriginal heritage. | Site inspections and interviews revealed no evidence of disturbance to culturally sensitive areas, and no complaints or regulatory concerns were reported. The approved management procedures for unexpected finds remain in place, ensuring appropriate response if heritage items are discovered. Overall, the audit team concludes that the project is meeting expectations, with no observed or reported impacts on Aboriginal heritage. | YES |

5.10 Site Inspection Commentary

Commentary and observations from the Site Inspection conducted on 4 August 2025 are provided in Appendix 5 as they relate to specific requirements. Relevant photographs taken during the inspection are provided in Appendix 7.1.

5.11 Key Strengths and Environmental Performance

- Operations-related documentation and record management were-maintained.
- The Site was operating within the approved boundaries and required export/production limits per year.
- No environmental incidents and minimal complaints were recorded during the audit period.
- Environmental mitigation measures were effectively implemented, including water sprays, water cart, bunding, etc.
- Water management and quality of runoff was of a good standard.
- Site Management were very well educated in environmental matters and how to minimise the risk of environmental and amenity impacts.
- Personnel had a sound working knowledge of environmental obligations and procedures.
- Holcim, with assistance from the Site, is working towards an adjacent solar farm that will significantly reduce the power draw of the Site from grid electricity

6. Observations and Recommendations

In total, 154 conditions of the Consent and EPL were assessed as part of this IEA. Of the 154 conditions, 105 were found to be compliant, 10 were non-compliant, and 39 were not triggered. Based on this audit, the Site has a 94% compliance rating.

6.1 Recommendations and observations

Seven (7) recommendations have been raised to address non-compliances and two (2) observations and opportunities for improvement have also been identified.

7. Conclusion

The Holcim Teven Quarry project is being implemented with a good standard of environmental management. The project is compliant with the vast majority of its approval and operational requirements, and the project has a good standing with regulators and the community. The Proponent is resourcing the project well and has highly capable personnel overseeing operations and environmental management.

This IEA is the fourth conducted under SSD 6422. It was required within three years of the previous audit. The Consent states that subsequent IEAs are to be conducted every three years following this IEA. To ensure compliance with this requirement, the next IEA should be scheduled to occur prior to 4 August 2028.

Continued attention to detail in implementing the Consent and broader environmental requirements will ensure a continued good standard of performance in the future. Implementation of the recommendations and observations from this audit will assist in further improving levels of compliance and audit performance in the future.

7.1 Observations and opportunities for improvement

The below observations are made for the Proponent's consideration.

Table 10: Observations raised during this audit.

| Condition of consent | Requirement | Evidence (Appendix 7) | Comments/Findings | Compliance status | Observation | Observation detail | | |
|----------------------|--|--------------------------|--|-------------------|----------------|---|--|--|
| EPL 3293 | EPL 3293 | | | | | | | |
| O4.5 | The licensee must ensure that sampling point(s) for water discharged from the sediment basin(s) are provided and maintained in an appropriate condition to permit: a) the clear identification of each sediment basin and discharge point; b) the collection of representative samples of the water discharged from the sediment basin(s); and c) access to the sampling point(s) at all times by an authorised officer of the EPA. | 1.03, 1.01 | The discharge point is accessible but can be overgrown with vegetation. Although the sampling location is clearly identified on site documents, maps and plans, there is no clear discharge point or sampling signage, which would assist in identification for those less familiar with the Site and also assist in ensuring samples are always obtained at the same point. | Compliant | Observation 1. | Install an appropriate permanent sign or marker to identify the sediment basin discharge point and the compliance sampling point. | | |
| M2.3 | Special Frequency 1 means sampling any discharge, whether controlled or otherwise, which has not occurred from rainfall exceeding 82.5mm over any consecutive 5-day period. | 8, 1.03, 7.01, 1.01 | This frequency of monitoring appears to have been complied with, noting that the recording of discharge events is a manual process. | Compliant | Observation 2. | Consider installing a digital metered discharge line from the sediment dam, which will record the date and time of discharge, so that this condition can be verified in the future. | | |

7.2 Recommendations

To address non-compliances, the following recommendations are made.

Table 11: Non-compliances raised during this audit.

| Condition of consent | Requirement | Evidence collected | Comments/Findings | Compliance status | Recommendation | Recommendation detail |
|---------------------------|--|--|---|-------------------|-------------------|---|
| SSD 6422 | | | | | | |
| Schedule 3 Condition 4 | The Applicant shall ensure that the noise generated by the development does not exceed the criteria in Table 2 at any residence on privately-owned land. Noise generated by the development is to be measured in accordance with the relevant requirements and exemptions (including certain meteorological conditions) of the NSW Industrial Noise Policy. Appendix 5 sets out the meteorological conditions under which these criteria apply and the requirements for evaluating compliance with these criteria. However, the noise criteria in Table 2 do not apply if the Applicant has an agreement with the relevant landowner to exceed the noise criteria, and the Applicant has advised the Department in writing of the terms of this agreement. In the event that the studio outbuilding, certified as Complying Development under the provisions of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008 by Tech ton Building Services on 16 April 2015, is constructed on Lot 3 DP 703181, the Applicant shall ensure that the noise generated by the development does not exceed a criterion of 55 dB(A) Lea (period) when measured external to the façade of the outbuilding, when it is in use. | 7.01, 7.02, 7.03, 7.04, 7.05, 7.06 | 2022 Q3 and Q4 - noise levels compliant, but audible on several occasions at recievers. Exceedance in Q1 2022 is outside audit period. MAC methodology ok and consistent with NMP and Consent. Not compliant with EPL R2 period (discussed further below in relation to the NMP) and EPL. 2023 Q1 - "During noise monitoring at location NM4 during the day period, the quarry was audible from the production area above the established noise criteria." The noise monitoring report does not draw a clear conclusion regarding noise compliance at this location. It describes the contribution of the Quarry as being above noise limits using the LA1sec criterion but does not present a predicted LAeq15 minute criterion. The report is unclear but as written suggests and exceedance. NM5 location not relevant as it is not a residence. 2023 Q2 - site and road noise compliant. 2023 Q3 - noise exceedance at location NM4 (43 and 44 dB). Monitoring at NM4 was completed at the gate of the residence, in direct line-of-sight of the quarry and subsequently, noise emission level calculations were required to estimate quarry contribution and it is acknowledged that this methodology has limitations. 2023 Q4 - Compliant. Predicted quarry noise at NM4 was at the limit (but not exceeding). 2024 - Various exceedances of criteria were reported, but the exact contributions were not able to be quantified in many instances. Quarry noise was often noted as being inaudible but limitations in predicting the | Non- compliant | Recommendation 1. | Continue monitoring noise and consider the need for further mitigation of noise impacts if a trend of exceedance attributable to the Project emerges. |

| Condition of consent | Requirement | Evidence collected | Comments/Findings | Compliance status | Recommendation | Recommendation detail |
|----------------------------|--|----------------------|--|-------------------|-------------------|--|
| | | | quarry noise contribution leads the reports to provide values that give the appearance of an exceedance due to the quarry. 2024 Q2 - there was an exceedance at NM4 of 43 dB which was the only exceedance attributed to the quarry in that year. The monitoring report suggests options for noise mitigation for the Site. 2025 - Exceedance in Q1 at location N1 (<38 dB). Although this is within the 2 dB 'leeway' given in the NPI and no other exceedances. | | | |
| Schedule 3 Condition 7 | The Applicant shall ensure that blasting on site does not cause any exceedance of the criteria in Table 3. However, these criteria do not apply if the Applicant has a written agreement with the relevant owner to exceed the limits in Table 3, and the Applicant has advised the Department in writing of the terms of this agreement. | 7.01 | Section 6.4 of the 2022-2024 Annual Reviews report that blasting activities were compliant with the criteria on all occasions except for one blast on 1 August 2023 and one in 2023. There are no negotiated agreements in place with receivers that establish other criteria. There was also a blast exceedance of the vibration criterion in July 2025 that was reported to EPA and DPHI. Orica is subcontracted to conduct blasts and all data is uploaded via the BlastIQ system. | Non- compliant | Recommendation 2. | Continue monitoring blasts and follow blasting contractor recommendations for location of blast holes and sequence timing. Continue monitoring and if further exceedances occur, consider the need to modify blasting methodology. |
| Schedule 3 Condition 31 | Within 3 months of each Independent Environmental Audit (see condition 8 of Schedule 5), the Applicant shall review, and if necessary revise, the sum of the Conservation and Rehabilitation Bond to the satisfaction of the Secretary. This review must consider the: (a) effects of inflation; (b) likely cost of rehabilitating the site (taking into account the likely surface disturbance over the next 3 years of the development); and (c) performance of the implementation of the rehabilitation of the site to date. | 14.06, 4.09 | The 2022 IEA report was dated 2 March 2023. That is the latest date which could be taken as the completion of the audit. Departmental correspondence confirms that the rehabilitation bond review documentation was received on 26 July 2023, which is almost 5 months following the IEA. | Non- compliant | Recommendation 3. | Within 3 months of the next IEA, Proponent may seek an extension of time from the Department to submit the review, due to the amount of time necessary to prepare it. |
| Schedule 5 Condition 10 | Within 6 weeks of the completion of this audit, or as otherwise agreed by the Secretary, the Applicant shall submit a copy of the audit report to the Secretary, together with its response to any recommendations contained in the audit report, including a timetable for the implementation of any measures proposed to address the recommendations in the report. | 13.04 | Completion of the audit is taken to be the date on which the site inspection occurred. For the 2022 audit, the site inspection was 4 August 2022. The 2022 IEA report was dated 2 March 2023, which is approximately 7 months following the completion of the audit. No documentation regarding extension of time was sighted by the audit team. | Non- compliant | Recommendation 4. | Future IEAs to be prepared and submitted within the 6 week timeframe, or the audit team is to write to the Department and seek an extension, setting out the reasons as to why an extension should be granted. |
| EPL 3293 | | | | | | |
| L5.2 | The airblast overpressure level from blasting operations in or on the premises must not exceed: a) 115 dB (Lin Peak) for more than 5% of the total number of blasts during each reporting period; and b) 120 dB (Lin Peak) at any time. At any point within 1 metre of any affected residential property or other sensitive noise location. | 1.03, 7.01, 14.02 | Blasting activities were compliant with the overpressure criteria on all occasions except for one blast on 1 August 2023. There are no negotiated agreements in place with receivers that establish other criteria. Orica is subcontracted to conduct blasts and all data is uploaded via the BlastIQ system. | Non- compliant | NA | Refer to Recommendation 3. |
| L5.3 | The ground vibration peak particle velocity from blasting operations carried out in or on the premises must not exceed: a) 5 mm/s for more than 5% of the total number of blasts carried out on the premises during each reporting period; and b) 10 mm/s at any time. At any point within 1 metre of any affected residential property or other sensitive noise location. | 1.03, 7.01, 14.02 | There was also a blast exceedance of the vibration criterion in July 2025 that was reported to EPA and DPHI. | Non- compliant | NA | Refer to Recommendation 3. |

| Condition of consent | Requirement | Evidence collected | Comments/Findings | Compliance status | Recommendation | Recommendation detail |
|----------------------|--|---|--|-------------------|-------------------|--|
| O4.7 | Each sedimentation basin must have a marker (the "sedimentation basin marker") that identifies the upper level of the sediment storage zone. | 1.04, 1.03 | The audit team has been provided with photos and correspondence that show a red painted concrete block as the sediment basin marker. The marker does not contain water heights or any markings that would allow it to be readily identified as a sediment basin depth marker. | Non- compliant | Recommendation 5. | Install appropriate depth and freeboard marker that can be seen above the highest standing water level in the dam. |
| M1.3 | The following records must be kept in respect of any samples required to be collected for the purposes of this licence: a) the date(s) on which the sample was taken; b) the time(s) at which the sample was collected; c) the point at which the sample was taken; and d) the name of the person who collected the sample. | 7.06, 8.01, 8.02, 8.04, 8.03, 7.01, 7.02, 7.05 | The particulate monitoring is considered to comply with these requirements, as the samples are taken by the device and not 'sampled' by an individual. The requisite information is available regarding the person/contractor responsible for installation and maintenance of the unit. Noise monitoring data complies with these requirements. Water monitoring data for the site does include the sampler name (on SRAs issued by the Lab). The audit team understands that requisition forms (Chain of custody forms) issued to the lab do have sample time on them, but they are not routinely saved by the Site and were not available for the audit team to review as part of this audit, so recording of the time of sampling could not be verified. | Non- compliant | Recommendation 6. | Ensure that all water samples obtained include the time the sample was obtained. |
| M8.1 | To assess compliance with the noise limits specified within this licence, the licensee must undertake operator attended noise monitoring at each specified noise monitoring point in accordance with the table below. | 7.02, 7.03, 7.04, 7.05, 7.06 | During the audit period, noise monitoring at location R2 was conducted for a total of 1.5 hours, comprising four sessions per operational day instead of the six sessions outlined in the Noise Management Plan (NMP). The NMP specifies that noise assessments at R2 should include six 15-minute sessions per operating day, totaling 1.5 hours. However, it is noted that the Environment Protection Licence (EPL) only mandates annual monitoring. In contrast, the Proponent conducts monitoring at R2 for one hour per day, four times a year—amounting to four hours annually. This exceeds the minimum requirement set by the EPL. For example, in Q2 2023, attended noise monitoring was carried out over two days, with two 15-minute sessions during the day and two during the evening at each location. While this approach aligns with the NMP in terms of timing, it results in only four 15-minute sessions at the EPA-licensed monitoring point, rather than the six sessions specified. | Non- compliant | Recommendation 7. | Subsequent noise monitoring reports are to be revised to ensure that the minimum duration of measurements taken at location R2 (NM3) is 1.5 hours (6 sessions) on at least one monitoring day during the licence year. |

Table 12: Assessment of previous audit non-compliance.

| Condition of consent | Requirement | Comments/Findings in previous audits | Compliance status in 2022 IEA | Compliance status in 2025 IEA | Comments |
|----------------------------|---|--|-------------------------------------|-------------------------------------|--|
| Development C | onsent SSD 6422 | | | | |
| Schedule 2 Condition 16 | To ensure that strategies, plans and programs required under this consent are updated on a regular basis, and that they incorporate any appropriate additional measures to improve the environmental performance of the development, the Applicant may at any time submit revised strategies, plans or programs for the approval of the Secretary. With the agreement of the Secretary, the Applicant may also submit any strategy, plan or program required by this consent on a staged basis. With the agreement of the Secretary, the Applicant may prepare a revision of or a stage of a strategy, plan or program without undertaking consultation with all parties nominated under the applicable condition in this consent. Notes: While any strategy, plan or program may be submitted on a staged basis, the Applicant will need to ensure that the existing operations on site are covered by suitable strategies, plans or programs at all times. If the submission of any strategy, plan or program is to be staged; then the relevant strategy, plan or program must clearly describe the specific stage/s of the development to which the strategy, plan or program applies; the relationship of this stage/s to any future stages; and the trigger for updating the strategy, plan or program. | The Auditor noted that there is no intent to stage the development. Various management plans listed have been prepared and submitted to DPE and other departments and Council as part of the review process. The DPE highlighted several issues that need to be addressed in order for the plans to be approved. The Auditor observed that the updates and improvements of the plans were ongoing at the time of the audit. Recommendation: Ensure the plans are finalised and approved by DPE. | Non- compliant | Compliant | No plans have been prepared on a staged or progressive basis. The Proponent wrote to the Department in relation to the Transport Management Plan and requested that consultation with TFNSW and Council was not conducted and was not necessary. The Department agreed with this request, which complies with this Condition. |
| Schedule 2 Condition 17 | Until they are replaced by an equivalent strategy, plan or program approved under this consent, the Applicant shall implement the existing strategies, plans or programs for the site that have been approved under previous consents. | The Auditor noted that there is no intent to stage the development. Various management plans listed have been prepared and submitted to DPE and other departments and Council as part of the review process. The DPE highlighted a number of issues that need to be addressed in order for the plans to be approved. The Auditor observed that the updates and improvements of the plans were ongoing at the time of the audit. Recommendation: Ensure the plans are finalised and approved by DPE. | Non- compliant | Compliant | All required management plans are in place and in force. |
| Schedule 2 Condition 18 | The Applicant shall: (a) provide annual quarry production data to DRE using the standard form for that purpose; and (b) include a copy of this data in the Annual Review (see condition 4 of Schedule 5). | The Auditor identified that report form was not available at the time of the audit. Recommendation: Include a copy of the report form or lodgement screenshot in the Annual Review to demonstrate compliance. Alternatively, consider seeking a modification to the consent to remove this condition. The Audit identified that a copy of report was not included in Annual Review. Recommendation: Include a copy of the report form or lodgement screenshot in the Annual Review to demonstrate compliance. | Non- compliant | Compliant | a) Evidence of submission to DRE / Resources Regulator was sighted on a central (corporate) spreadsheet (2025 - ticket number ROY0008864). b) Data was presented in Section 4.4 of the 2023 and 2024 Annual Reviews for the 2022-23 and 2023-24 periods, respectively. These periods align with financial years. Data for the 2024-25 period is to be included in the 2025 Annual Review, not yet due at the time of this audit. |
| Schedule 3 Condition 10 | The Applicant shall prepare and implement a Blast Management Plan for the development to the satisfaction of the Secretary. This plan must: | The Auditor noted that Teven Quarry had developed and submitted a Blast Management Plan 2021 to DPE for review and approval, however some outstanding matters | Non- compliant | Compliant | Operations are conducted in accordance with the September 2021 Blast Management Plan (BMP). a) Section 2 notes that the previous version of the BMP was dated 5 May 2016. Noting the Consent date of 15 July 2015, it is considered unlikely that it was submitted within |

| Condition of consent | Requirement | Comments/Findings in previous audits | Compliance status in 2022 IEA | Compliance status in 2025 IEA | Comments |
|----------------------------|--|--|-------------------------------------|-------------------------------------|---|
| | (a) be submitted to the Secretary for approval within 6 months of the date of this consent, unless otherwise agreed by the Secretary; | were identified to be resolved by Teven Quarry prior to approval of the plan. | | | the required timeframe. As this occurred in a previous audit period, it is not relevant for this audit. b) These measures are presented in Section 7. c) A monitoring program for blasting is presented in Section 8. d) Community notification procedures are presented in Section 9, in particular Section 9.1. e) A protocol for investigating and responding to complaints is presented in Section 9.4. The procedures and controls set out in the plan are being implemented appropriately. Two exceedances occurred in the audit period, but overall implementation of blast controls have been to a good standard. |
| Schedule 3 Condition 14 | The Applicant shall prepare and implement an Air Quality Management Plan for the development to the satisfaction of the Secretary. This plan must: (a) be submitted to the Secretary for approval within 6 months of the date of this consent, unless otherwise agree by the Secretary; | The Auditor noted that Teven Quarry had submitted an Air Quality Management Plan to DPIE for review, however identified that alterations required to the plan have not been addressed. | Non- compliant | Compliant | Operations are conducted in accordance with the May 2022 Air Quality Management Plan (AQMP). a) Section 2 notes that the previous version of the AQMP was approved by the DPIE and finalised on 4 May 2016. Noting the Consent date of 15 July 2015, it is considered unlikely that it was submitted within the required timeframe. Not triggered or relevant for this audit. b) These measures are presented in Section 3 (consent compliance), and allegedly Section 7. Not sure if Section 7 really discusses Best Proactive or how to manage AQ impacts during meteorological or extraordinary events. c) Section 7 presents the air quality management measures that will be implemented to mitigate impacts. d) The air quality monitoring program is presented in Section 8. We note that the Secretary has approved the plan and therefore it has been prepared to the Secretary's satisfaction. |
| Schedule 3 Condition 29 | The Applicant shall prepare and implement a Biodiversity and Rehabilitation Management Plan for the site to the satisfaction of the Secretary. This plan must: (a) be prepared in consultation with OEH, and be submitted to the Secretary for approval within 6 months of the date of this consent, unless the Secretary agrees otherwise; | The Auditor identified that the BRMP was available on the Teven Quarry's website at the time of the audit. The previous version of the plan was compliant in the last audit. The August 2020 BRMP was submitted to DPE in August 2020 and DPE provided comments on 7/10/2020. Holcim submitted the updated document to BCD (Now BCS) on 4/2/2021. BCD provided feedback on the BRMP on the 9/3/2021. Holcim addressed BCS and DPE comments in appendix A of the BRMP. At the time of the audit no evidence could be found that the current version of the BRMP was approved by DPE. Recommendation: Ensure the final Biodiversity and Rehabilitation Management Plan by DPE is approved by DPE. | Non- compliant | Compliant | Implementation of the plan has been broadly achieved and compliant. Operations are conducted in accordance with the November 2021 Biodiversity & Rehabilitation Management Plan (BRMP). a) Section 2 details the consultation undertaken, including with OEH. Section 16 dates Version 1 of the BRMP as May 2016. Noting the Consent date of 15 July 2015, it is considered unlikely that it was submitted within the required timeframe. b) Details of the conceptual final landform and associated land uses for the site are provided in Sections 7.3 and 9, and presented in Figures 6 and 7. c) The integration of biodiversity management and rehabilitation is described in Section 7.4. d) Performance and completion criteria are presented in Sections 7.4 and 11.2 (Table 16), and triggers for action are presented in Section 11.2 (Table 16). e) Short, medium and long-term biodiversity management measures are described in Section 10 (Table 15). f) Measures to be implemented over the next 3 years are included in Section 10.1. These measures are not particularly detailed, and do not cover all specific details as required by this Condition. This Condition requires these measures "to be updated for each 3 year period following initial approval of the plan". As the current BRMP is from 2021, it is considered that this has not been undertaken. g) Monitoring requirements are presented in Section 11. h) Potential risks are identified in Section 11.3. A brief description of proposed contingency measures are also included in Section 11.3. i) The roles and responsibilities for implementation of the BRMP are included in Section 14 (Table 18). |
| Schedule 3 Condition 33 | The Applicant shall: (a) manage on-site sewage treatment and disposal in accordance with the requirements of its EPL, and to the satisfaction of the EPA and Council; | On site sewage is regulated by the Local government Act. The system was installed prior to 2017 when council updated its OSSM policy. The system is in low risk setting with a small number of non-residential users and an adequate effluent disposal area. At the time of the audit an approval to operate the system from BSC was not available. | Non- compliant | Compliant | The site maintains a waste register to document and manage all waste streams. There are two general waste bins located at the plant and one at the office. Other waste types are segregated and managed individually in accordance with the procedures outlined in the waste register. This includes the tracking of oily waste, which is handled through Cleanaway. Septic waste was last removed on 20 February. The site is currently in the process of obtaining Council approval for the on-site septic system. |

| Condition of consent | Requirement | Comments/Findings in previous audits | Compliance status in 2022 IEA | Compliance status in 2025 IEA | Comments |
|---------------------------|---|---|-------------------------------------|-------------------------------------|---|
| | | Recommendation: Ensure to seek approval to operate the system from BSC. | | | This is considered to meet the requirement of operating to the 'satisfaction' of Council, as no concerns have been raised by Council, in consultation for this audit or directly with the Proponent. |
| Schedule 5 Condition 1 | The Applicant shall prepare and implement an Environmental Management Strategy for the development to the satisfaction of the Secretary. This strategy must: (a) be submitted to the Secretary for approval within 6 months of the date of this consent; | The 2020 IEA by GHD found that the original EMS was submitted. Section 2.2 of the EMS 2021 states that an updated EMS was submitted to DPE in August 2020 and Holcim received comments in October 2020. DPE's comments were addressed and the response to DPE comments are in Appendix A of the EMS. No evidence of DPE approval of the EMS is provided in its current form. Recommendation: Submit updated EMS for DPE Approval and append approval to Appendix A of the EMS when obtained. | Non- compliant | Compliant | The management plan has been approved by DPHI in the previous audit period (approval letter is dated 20 July 2021). The content of the plan is adequate and the implementation of the strategy, including the stakeholder management aspects of the Project, are being adequately implemented. |
| Schedule 5 Condition 4 | By the end of March each year, or other timing as may be agreed by the Secretary, the Applicant shall review the environmental performance of the development to the satisfaction of the Secretary. This review must: (a) describe the development (including any rehabilitation) that was carried out in the previous calendar year, and the development that is proposed to be carried out over the current calendar year; | Annual reviews prepared and submitted to DPE. Annual review for 2021 not available at the time of the audit. Recommendation: Prepare annual review and submit. | Non- compliant | Compliant | Annual reviews for 2022, 2023 and 2024 were obtained and reviewed. All reviews were dated prior to the end of March. Submission records were not sighted, but the audit team was advised that the AEMRs are submitted on the day they are approved by the Quarry Manager and they are available on the company website. The content of the annual reviews complies with this condition and no concerns have been raised by the Department or other Stakeholders regarding these reports. |
| Schedule 5 Condition 8 | The Applicant shall provide regular reporting on the environmental performance of the development on its website, in accordance with the reporting arrangements in any plans or programs approved under the conditions of this consent. | The annual review for 2021 has not been submitted or displayed in a timely fashion. Recommendation: Upload completed 2021 Annual review on the Quarry Website. | Non- compliant | Compliant | Website observed prior to the audit inspection and screenshot obtained in early September during preparation of the report. The required reports and data are available on the Website. |
| Environment Pr | rotection Licence- EPL 3293 | | | | |
| O4.7 | Each sedimentation basin must have a marker (the "sedimentation basin marker") that identifies the upper level of the sediment storage zone. | Marker was not observed by the Auditor. | Non- compliant | Non- compliant | The audit team has been provided with photos and correspondence that show a red painted concrete block as the sediment basin marker. The marker does not contain water heights or any markings that would allow it to be readily identified as a sediment basin depth marker. |
| 04.8 | Whenever the level of liquid and other material in any sedimentation basin exceeds the level indicated by the sedimentation basin marker, the licensee must take all practical measures as soon as possible to reduce the level of liquid and other material in the sedimentation basin. | Marker was not observed by the Auditor. | Non- compliant | Compliant | Anecdotal evidence and site observations support the conclusion that dams are returned to capacity quickly following rainfall. |
| 04.11 | The level of sediment in any sedimentation basin on the premises must be maintained below the upper level indicated by the sedimentation marker. | Marker was not observed by the Auditor. | Non- compliant | Compliant | Notwithstanding the concerns raised by the audit team on the adequacy of the sediment dam marker, one exists and photographic evidence and site observations confirm that sediment is below the red concrete marker block. |
| M1.3 | The following records must be kept in respect of any samples required to be collected for the purposes of this licence: b) the time(s) at which the sample was collected; | The Auditor noted time was not recorded. | Non- compliant | Non- compliant | The particulate monitoring is considered to comply with these requirements, as the samples are taken by the device and not 'sampled' by an individual. The requisite information is available regarding the person/contractor responsible for installation and maintenance of the unit. Noise monitoring data complies with these requirements. Water monitoring data for the site does not appear to include the time the sample was taken, or the person who collected the sample. |
| | The record must include details of the following: | The Auditor noted that method was not recorded. | | | |
| M5.2 | b) the method by which the complaint was made; c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect; | The Auditor identified that more recent record included some personal details. | Non- compliant | Compliant | The complaints form includes relevant fields for the required information to be captured. |
| | , | 1 | | | · |

8. List of appendices

Appendix 1. Audit team endorsement.

Appendix 2. SSD Consent.

Appendix 3. EPA Licence.

Appendix 4. Independent Audit Declaration Form.

Appendix 5. Audit Table.

Appendix 6. Consultation records, including consolidated consultation comments.

Appendix 7. Photo log of Site Inspection.

Appendix 8. Documentary evidence file.

Appendix 1 Audit team endorsement

Department of Planning, Housing and Infrastructure



NSW Planning Ref: SSD-6422-PA-41

Holcim (Australia) Pty Ltd LEVEL 40, Northpoint Tower, 100 Miller Street NORTH SYDNEY NSW 2060

16/06/2025

Sent via the Major Projects Portal only

Subject: Teven Quarry - Auditors Approval for Independent Environmental Audit 2025

The Proper Officer,

Attention: Dozie Egeonu, Environment Manager - NSW & ACT

Reference is made to your post approval matter, SSD-6422-PA-41, request for the Planning Secretary's approval of suitably qualified, experienced, and independent person/s to conduct an Independent Environmental Audit (the **IEA**) of the Teven Quarry, submitted as required by Schedule 5, Condition 12 of SSD-6422 as modified (the **Consent**) to NSW Department of Planning, Housing and Infrastructure (**NSW Planning**) on 5 June 2025.

NSW Planning has reviewed the independent auditor nominations and based on the information you have provided is satisfied that the proposed persons are suitably qualified, experienced, and independent.

In accordance with Schedule 5, Condition 12 of the Consent and the NSW Planning, *Independent Audit Post Approval Requirements* (2020), as nominee of the Planning Secretary, I endorse the following independent audit team:

- Annabelle Tungol (Lead Auditor);
- James Hammond (Auditor/Technical specialist); and
- Rhys Thompson (Audit support).

Please ensure this correspondence is appended to the Independent Audit Report.

The Independent Audit must be prepared, undertaken, and finalised in accordance with the conditions of Consent. It is recommended the audit be conducted and prepared in accordance with the current *Independent Audit Post Approval Requirements* (2020). Failure to meet these requirements may require revision and resubmission.

NSW Planning reserves the right to request an alternate auditor or audit team for future audits.

Department of Planning, Housing and Infrastructure



Please note, the Lead Auditor must attend the site inspection.

Should you wish to discuss the matter further, please contact Phillip Rose, (Senior Compliance Officer) on 02 6670 8657 or email compliance@planning.nsw.gov.au.

Yours sincerely

Nick Ballard

Nick Ballard Team Leader – Far North Region Compliance

As nominee of the Planning Secretary

Appendix 2 SSD Consent

Development Consent

Section 89E of the Environmental Planning and Assessment Act 1979

As delegate of the Minister for Planning, I approve the development application referred to in Schedule 1, subject to the conditions in Schedules 2 to 5.

These conditions are required to:

- prevent, minimise, and/or offset adverse environmental impacts;
- set standards and performance measures for acceptable environmental performance;
- require regular monitoring and reporting; and
- provide for the ongoing environmental management of the development.

W Holy

Oliver Holm Executive Director Resource Assessments and Compliance

Sydney

15/7/

2015

SCHEDULE 1

Application Number:

SSD 6422

Applicant:

Holcim Australia Pty Limited

Consent Authority:

Minister for Planning

Site: Development: Lots 1,2 & 3 of DP 732288

Teven Quarry Project

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DEFINITIONS

Aboriginal item or object Any item or object that provides evidence of the use of an area by Aboriginal

people, as defined under the National Parks and Wildlife Act 1974

AHD Australian Height Datum

Annual Review The review required by condition 4 of Schedule 5

Applicant Holcim (Australia) Pty Limited or any other person or persons who rely on this

consent to carry out the development that is subject to this consent

BCA Building Code of Australia

CCC Community Consultative Committee

Conditions of consent Conditions contained in Schedules 2 to 5 inclusive

Council Ballina Shire Council

Day The period from 7 am to 6 pm

Department Development Department Department of Planning and Environment Department Depar

DRE Division of Resources and Energy (within the Department of Trade and

Investment, Regional Infrastructure and Services)

EIS Environmental Impact Statement titled Teven Quarry Project prepared by

Umwelt (Australia) Pty Limited (dated December 2014) including the associated

Response to Submissions (dated April 2015)

EPA NSW Environment Protection Authority

EP&A Act Environmental Planning and Assessment Act 1979
EP&A Regulation Environmental Planning and Assessment Regulation 2000

EPL Environment Protection Licence issued under the *Protection of the Environment*

Operations Act 1997

Evening The period from 6 pm to 10 pm

Feasible Feasible relates to engineering considerations and what is practical to build or to

implement

Incident A set of circumstances that:

• causes or threatens to cause material harm to the environment; and/or

• breaches or exceeds the limits or performance measures/criteria in this

consent

GPS Global Positioning System

INP

NSW Industrial Noise Policy (NSW EPA, 2000)

Laden Trucks

Trucks transporting extractive material from the site

Land As defined in the EP&A Act, except where the term is used in the noise and air

quality conditions in Schedule 3 where it is defined to mean the whole of a lot, or contiguous lots owned by the same landowner, in a current plan registered at the

Land Titles Office at the date of this consent

ecosystems that is not trivial

Minister for Planning, or delegate

Mitigation Activities associated with reducing the impacts of the development Negligible Small and unimportant, such as to be not worth considering

NOW NSW Office of Water

OEH Office of Environment and Heritage

POEO Act Protection of the Environment Operations Act 1997

Privately-owned land

Land that is not owned by a public agency or the Applicant (or its subsidiary)

Linear and other infrastructure that provides services to the general public, such as roads, railways, water supply, drainage, sewerage, gas supply, electricity,

telephone, telecommunications, etc

Quarrying operations The extraction, processing and transportation of extractive materials on the site

and the associated removal of vegetation, topsoil and overburden

Quarry products Includes all saleable quarry products, but excludes tailings and other wastes
Reasonable Reasonable relates to the application of judgement in arriving at a decision,

taking into account: mitigation benefits; cost of mitigation versus benefits provided; community views; and the nature and extent of potential improvements

The restoration of land disturbed by the development to a good condition, for the

purpose of establishing a safe, stable and non-polluting environment

RL Reduced level

RMS Roads and Maritime Services

Secretary Secretary of the Department, or nominee

Site The land described in Schedule 1

Statement of Commitments The Applicant's commitments set out in Appendix 3

Rehabilitation

SCHEDULE 2 ADMINISTRATIVE CONDITIONS

OBLIGATION TO MINIMISE HARM TO THE ENVIRONMENT

1. In addition to meeting the specific performance criteria established under this consent, the Applicant shall implement all reasonable and feasible measures to prevent and/or minimise any material harm to the environment that may result from the construction, operation, or rehabilitation of the development.

TERMS OF CONSENT

- 2. The Applicant shall carry out the development generally in accordance with the:
 - (a) EIS
 - (b) Statement of Commitments; and
 - (c) conditions of this consent.

Note: The Applicant's Statement of Commitments is reproduced in Appendix 3.

- 3. If there is any inconsistency between the above documents, the most recent document shall prevail to the extent of the inconsistency. However, the conditions of this consent shall prevail to the extent of any inconsistency.
- 4. The Applicant shall comply with any reasonable requirement/s of the Secretary arising from the Department's assessment of:
 - (a) any strategies, plans, programs, reviews, audits, reports or correspondence that are submitted in accordance with this consent;
 - (b) any reviews, reports or audits undertaken or commissioned by the Department regarding compliance with this consent; or
 - (c) the implementation of any actions or measures contained in these documents.

LAPSING OF CONSENT

If the development has not been physically commenced within 5 years of the date of this consent, then this development consent shall lapse.

LIMITS ON CONSENT

Quarrying Operations

6. The Applicant may carry out guarrying operations on the site until 30 June 2045.

Note: Under this consent, the Applicant is required to rehabilitate the site and carry out additional undertakings to the satisfaction of the Secretary. Consequently this consent will continue to apply in all other respects other than the right to conduct quarrying operations until the rehabilitation of the site and those undertakings have been carried out to a satisfactory standard.

- 7. The Applicant shall not extract extractive materials below RL 4 metres AHD.
- 8. The Applicant shall not extract more than 6.6 million tonnes of quarry products from the site.

Extractive Material Transport

- 9. The Applicant shall not:
 - (a) transport more than 500,000 tonnes of quarry products from the site in any calendar year;
 - (b) accept and recycle more than 10,000 tonnes of clean, surplus concrete in any calendar year; and
 - (c) dispatch more than 73 laden trucks from the site per day, averaged over the total number of dispatch days in any calendar month.

SURRENDER OF EXISTING DEVELOPMENT CONSENTS

10. Within 6 months of the date of this consent, or as otherwise agreed by the Secretary, the Applicant shall surrender all existing development consents for the site in accordance with Section 104A of the EP&A Act.

Prior to the surrender of such development consents, the conditions of this consent shall prevail to the extent of any inconsistency with the conditions of these consents.

Note: This requirement does not extend to the surrender of construction and occupation certificates for existing and proposed building works under Part 4A of the EP&A Act. Surrender of a consent should not be understood as implying that works legally constructed under a valid consent can no longer be legally maintained or used.

STRUCTURAL ADEQUACY

11. The Applicant shall ensure that all new buildings and structures, and any alterations or additions to existing buildings and structures, are constructed in accordance with the relevant requirements of the BCA.

Notes

- Under Part 4A of the EP&A Act, the Applicant is required to obtain construction and occupation certificates for the proposed building works; and
- Part 8 of the EP&A Regulation sets out the requirements for the certification of the development or project.

DEMOLITION

12. The Applicant shall ensure that all demolition work is carried out in accordance with *Australian Standard AS 2601-2001: The Demolition of Structures*, or its latest version.

PROTECTION OF PUBLIC INFRASTRUCTURE

- 13. The Applicant shall:
 - (a) repair, or pay the full costs associated with repairing, any public infrastructure that is damaged by the development; and
 - (b) relocate, or pay the full costs associated with relocating, any public infrastructure that needs to be relocated as a result of the development.

Note: This condition does not apply to any damage to roads caused as a result of general road usage.

OPERATION OF PLANT AND EQUIPMENT

- 15. The Applicant shall ensure that all the plant and equipment used at the site is:
 - (a) maintained in a proper and efficient condition; and
 - (b) operated in a proper and efficient manner.

UPDATING AND STAGING OF STRATEGIES, PLANS OR PROGRAMS

16. To ensure that strategies, plans and programs required under this consent are updated on a regular basis, and that they incorporate any appropriate additional measures to improve the environmental performance of the development, the Applicant may at any time submit revised strategies, plans or programs for the approval of the Secretary. With the agreement of the Secretary, the Applicant may also submit any strategy, plan or program required by this consent on a staged basis.

With the agreement of the Secretary, the Applicant may prepare a revision of or a stage of a strategy, plan or program without undertaking consultation with all parties nominated under the applicable condition in this consent.

Notes:

- While any strategy, plan or program may be submitted on a staged basis, the Applicant will need to ensure that the existing operations on site are covered by suitable strategies, plans or programs at all times.
- If the submission of any strategy, plan or program is to be staged; then the relevant strategy, plan or program must clearly describe the specific stage/s of the development to which the strategy, plan or program applies; the relationship of this stage/s to any future stages; and the trigger for updating the strategy, plan or program.
- 17. Until they are replaced by an equivalent strategy, plan or program approved under this consent, the Applicant shall implement the existing strategies, plans or programs for the site that have been approved under previous consents.

PRODUCTION DATA

- 18. The Applicant shall:
 - (a) provide annual quarry production data to DRE using the standard form for that purpose; and
 - (b) include a copy of this data in the Annual Review (see condition 4 of Schedule 5).

IDENTIFICATION OF APPROVED EXTRACTION LIMITS

- 19. By 31 October 2015, unless otherwise agreed by the Secretary, the Applicant shall:
 - (a) engage a registered surveyor to mark out the boundaries of the approved limits of extraction within the development area; and
 - (b) submit a survey plan of these boundaries with applicable GPS coordinates to the Secretary.
- 20. While quarrying operations are being carried out, the Applicant shall ensure that these boundaries are clearly marked at all times in a manner that allows operating staff to clearly identify the approved limits of extraction.

CONTRIBUTIONS TO COUNCIL

21. The Applicant shall pay a contribution of \$0.3501 per tonne of quarry products transported and recycled concrete transported to the site from the site to Ballina Shire Council for the maintenance of the local road network. The contribution shall be paid and indexed in line with the provisions of Ballina Shire Heavy Haulage Contributions Plan 2011 or any subsequent relevant contributions plan adopted by Council.

Note: If the parties are unable to agree on any aspect of the maintenance contributions, either party may refer the matter to the Secretary for resolution.

SCHEDULE 3 ENVIRONMENTAL PERFORMANCE CONDITIONS

NOISE

Hours of Operation

1. The Applicant shall comply with the operating hours set out in Table 1.

Table 1: Operating Hours

| Activity | Permissible Hours |
|------------------------------------|---|
| | |
| Extraction operations | 7 am to 6 pm Monday to Friday; |
| Processing operations | 7 am to 4pm Saturday; and |
| Overburden management | At no time on Sundays or public holidays. |
| Blasting | 10 am to 3 pm Monday to Friday; and |
| | At no time of Sundays or public holidays. |
| Loading and dispatch | 7 am to 10 pm Monday to Friday; |
| Stockpile management | 7 am to 4 pm Saturdays; and |
| Maintenance of plant and equipment | At no time on Sundays or public holidays. |

- 2. The Applicant shall ensure that no more than 6 laden trucks per hour are dispatched from the site between 6 pm to 10 pm, Monday to Friday.
- 3. The following activities may be carried out on the site outside the hours specified in Table 1:
 - (a) delivery or dispatch of materials as requested by Police or other authorities; and
 - (b) emergency work to avoid the loss of lives, property and/or to prevent environmental harm.

In such circumstances, the Applicant shall notify the Secretary and affected residents prior to undertaking the activities, or as soon as is practical thereafter.

Noise Impact Assessment Criteria

4. The Applicant shall ensure that the noise generated by the development does not exceed the criteria in Table 2 at any residence on privately-owned land.

Table 2: Noise criteria dB(A)

| Receiver | Day dB(A) (L _{Aeq(15 min)}) | Evening dB(A) (L _{Aeq(15 min)}) |
|--------------------------------------|--|--|
| R3, R4, R13, R15, R16, R17, R18, R20 | 38 | 35 |
| All other residences | 37 | 35 |

Note: Receiver locations are shown on the figure in Appendix 4.

Noise generated by the development is to be measured in accordance with the relevant requirements and exemptions (including certain meteorological conditions) of the *NSW Industrial Noise Policy*. Appendix 5 sets out the meteorological conditions under which these criteria apply and the requirements for evaluating compliance with these criteria.

However, the noise criteria in Table 2 do not apply if the Applicant has an agreement with the relevant landowner to exceed the noise criteria, and the Applicant has advised the Department in writing of the terms of this agreement.

In the event that the studio outbuilding, certified as Complying Development under the provisions of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008 by Techton Building Services on 16 April 2015, is constructed on Lot 3 DP 703181, the Applicant shall ensure that the noise generated by the development does not exceed a criterion of 55 dB(A) L_{eq (period)} when measured external to the façade of the outbuilding, when it is in use.

Operating Conditions

- 5. The Applicant shall:
 - (a) implement best practice management to minimise the operational and road transportation noise of the development;
 - (b) minimise the noise impacts of the development during meteorological conditions when the noise criteria in this consent do not apply (see Appendix 5);
 - (c) carry out noise monitoring (at least every 3 months) to determine whether the development is complying with the relevant conditions of this consent; and
 - (d) regularly assess noise monitoring data and modify and/or stop operations on site to ensure compliance with the relevant conditions of this consent,

to the satisfaction of the Secretary.

Note: Required frequency of noise monitoring may be reduced if approved by the Secretary.

Noise Management Plan

- 6. The Applicant shall prepare and implement a Noise Management Plan for the development to the satisfaction of the Secretary. This plan must:
 - (a) be prepared in consultation with EPA;
 - (b) be submitted to the Secretary within 6 months of the date of this consent, unless otherwise agreed by the Secretary:
 - (c) describe the measures that would be implemented to ensure:
 - compliance with the noise criteria in this consent;
 - · best practice management is being employed; and
 - the noise impacts of the development are minimised during meteorological conditions under which the noise criteria in this consent do not apply (see Appendix 5);
 - (d) describe the proposed noise management system; and
 - (e) include a monitoring program to be implemented to measure noise from the development against the noise criteria in Table 2, and which evaluates and reports on the effectiveness of the noise management system on site.

BLASTING

Blasting Criteria

7. The Applicant shall ensure that blasting on site does not cause any exceedance of the criteria in Table 3.

Table 3: Blasting criteria

| Receiver | Airblast overpressure (dB(Lin Peak)) | Ground vibration (mm/s) | Allowable exceedance |
|--|---|----------------------------|---|
| | 120 | 10 | 0% |
| Any residence on privately-owned land | 115 | 5 | 5% of the total number of blasts over a period of 12 months |

However, these criteria do not apply if the Applicant has a written agreement with the relevant owner to exceed the limits in Table 3, and the Applicant has advised the Department in writing of the terms of this agreement.

Blasting Frequency

8. The Applicant may carry out a maximum of 2 blasts per calendar month, unless an additional blast is required following a blast misfire. This condition does not apply to blasts required to ensure the safety of the quarry or workers on site.

Note: For the purposes of this condition a blast refers to a single blast event, which may involve a number of individual blasts fired in quick succession in a discrete area of the quarry.

Operating Conditions

- 9. During blasting operations, the Applicant shall:
 - (a) implement best practice management to:
 - protect the safety of people and livestock in the areas surrounding blasting operations;
 - protect public or private infrastructure/property in the surrounding area from damage from blasting operations;

- · minimise the dust and fume emissions of blasting;
- (b) operate a suitable system to enable the local community to get up-to-date information on the proposed blasting schedule on site; and
- (c) carry out regular monitoring to determine whether the development is complying with the relevant conditions
 of this consent,

to the satisfaction of the Secretary.

Blast Management Plan

- 10. The Applicant shall prepare and implement a Blast Management Plan for the development to the satisfaction of the Secretary. This plan must:
 - (a) be submitted to the Secretary for approval within 6 months of the date of this consent, unless otherwise agreed by the Secretary;
 - (b) describe the measures that would be implemented to ensure compliance with the blast criteria and operating conditions of this consent;
 - (c) include a monitoring program for evaluating and reporting on compliance with the blasting criteria in this consent;
 - (d) include community notification procedures for the blasting schedule; and
 - (e) include a protocol for investigating and responding to complaints.

AIR QUALITY

Air Quality Impact Assessment Criteria

11. The Applicant shall ensure that all reasonable and feasible avoidance and mitigation measures are employed so that particulate matter emissions generated by the development do not cause exceedances of the criteria in Table 4 at any residence on privately-owned land.

Table 4: Air quality criteria

| Pollutant | Averaging Period | Criterion | | |
|--|---------------------|--|--|--|
| Particulate matter < 10 μm (PM ₁₀) | Annual | a,d 30 μg/m³ | | |
| Particulate matter < 10 μm (PM ₁₀) | 24 hour | ^b 50 μg/m ³ | | |
| Total suspended particulates (TSP) | Annual | a,d 90 μg/m³ | | |
| ^c Deposited dust | Annual | ^b 2 g/m²/month a,d 4 g/m²/month | | |

Notes tor Table 4:

- Cumulative impact (ie increase in concentrations due to the development plus background concentrations due to all other sources)
- b. Incremental impact (ie incremental increase in concentrations due to the development on its own, with zero allowable exceedances of the criteria over the life of the development).
- c. Deposited dust is to be assessed as insoluble solids as defined by Standards Australia, AS/NZS 3580.10.1:2003: Methods for Sampling and Analysis of Ambient Air Determination of Particulate Matter Deposited Matter Gravimetric Method.
- d. Excludes extraordinary events such as bushfires, prescribed burning, dust storms, sea fog, fire incidents, or any other activity agreed to by the Secretary.
- e. "Reasonable and feasible avoidance and mitigation measures" includes, but is not limited to, the operational requirements in conditions 12 and 13 to develop and implement a air quality management system that ensures operational responses to the risks of exceedance of the criteria.

Quarry-owned Land

- 12. The Applicant shall ensure that all reasonable and feasible avoidance and mitigation measures are employed so that particulate matter emissions generated by the development do not cause exceedances of the criteria in Table 4 at any occupied residence on quarry-owned land unless:
 - the tenant has been notified of any health risks associated with such exceedances in accordance with the notification requirements under schedule 4 of this consent; and
 - (b) the tenant of any land owned by the Applicant can terminate their tenancy agreement without penalty at any time, subject to giving reasonable notice;

to the satisfaction of the Secretary.

Operating Conditions

- 13. The Applicant shall:
 - (a) implement best practice management to minimise the dust emissions of the development;

- (b) regularly assess meteorological and air quality monitoring data and relocate, modify and/or stop operations on site to ensure compliance with the air quality criteria in this consent;
- (c) minimise the air quality impacts of the development during adverse meteorological conditions and extraordinary events (see note d under Table 4);
- (d) monitor and report on compliance with the relevant air quality conditions in this consent; and
- (e) minimise the area of surface disturbance and undertake progressive rehabilitation of the site, to the satisfaction of the Secretary.

Air Quality Management Plan

- 14. The Applicant shall prepare and implement an Air Quality Management Plan for the development to the satisfaction of the Secretary. This plan must:
 - (a) be submitted to the Secretary for approval within 6 months of the date of this consent, unless otherwise agree
 by the Secretary;
 - (b) describe the measures that would be implemented to ensure:
 - · compliance with the relevant conditions of this consent;
 - best practice management is being employed; and
 - the air quality impacts of the development are minimised during adverse meteorological conditions and extraordinary events;
 - (c) describe the proposed air quality management system;
 - (d) include an air quality monitoring program that:
 - is capable of evaluating the performance of the development;
 - includes a protocol for determining any exceedances of the relevant conditions of consent;
 - effectively supports the air quality management system; and
 - evaluates and reports on the adequacy of the air quality management system.

Meteorological Monitoring

15. For the life of the development, the Applicant shall ensure that there is a suitable meteorological station operating in the vicinity of the site that complies with the requirements in the Approved Methods for Sampling of Air Pollutants in New South Wales guideline.

Greenhouse Gas Emissions

16. The Applicant shall implement all reasonable and feasible measures to minimise the release of greenhouse gas emissions from the site.

SOIL AND WATER

Note: Under the Water Act 1912 and/or the Water Management Act 2000, the Applicant is required to obtain the necessary water licences for the development, including in respect of the extraction and/or interception of groundwater.

Water Supply

17. The Applicant shall ensure that it has sufficient water for all stages of the development and, if necessary, adjust the scale of operations under the consent to match its available water supply, to the satisfaction of the Secretary.

Water Discharges

18. The Applicant shall comply with the discharge limits in any EPL, or with section 120 of the POEO Act.

Groundwater

19. In the event that groundwater in excess of negligible quantities is intersected during extraction activities, the Applicant shall undertake a hydrogeological investigation, in consultation with NOW, to the satisfaction of the Secretary. The investigation must report on groundwater sources, levels, yield and quality; identify any risks to groundwater users or groundwater dependent ecosystems and propose recommended management measures.

The Applicant must implement reasonable and feasible management measures to the satisfaction of the Secretary.

Water Management Plan

- 20. The Applicant shall prepare and implement a Water Management Plan for the development to the satisfaction of the Secretary. This plan must:
 - (a) be prepared by suitably qualified and experienced person/s approved by the Secretary;
 - (b) be prepared in consultation with the EPA and NOW;

- (c) be submitted to the Secretary for approval within 6 months of the date of this consent, unless otherwise agreed by the Secretary:
- (d) include a:
 - (i) Site Water Balance that includes:
 - details of:
 - o sources and security of water supply:
 - o water use and management on site;
 - o any off-site water transfers;
 - o reporting procedures; and
 - o measures that would be implemented to minimise clean water use on site; and
 - (ii) Surface Water Management Plan, that includes:
 - detailed baseline data on surface water flows and quality in water bodies that could potentially be affected by the development;
 - a detailed description of the surface water management system on site including the:
 - o clean water diversion system;
 - o erosion and sediment controls;
 - o dirty water management system; and
 - o water storages; and
 - a program to monitor and report on:
 - o any surface water discharges;
 - o the effectiveness of the water management system; and
 - o surface water flows and quality in local watercourses;

TRANSPORT

Transport Routes

- 21. All heavy vehicles leaving and entering the site shall travel via Teven Road between Stokers Lane and the Bruxner Highway, except:
 - (a) when making local deliveries;
 - (b) when transport via the Bruxner Highway is affected due to road closures; or
 - (c) in an emergency to avoid the loss of lives, property and/or to prevent environmental harm.
- 22. The Applicant shall provide and/or maintain:
 - (a) centre-line markings on Teven Road between Stokers Lane and Bruxner Highway;
 - (b) a guard-rail on Teven Road at its intersection with Stokers Lane;
 - (c) reflectors on the guard-rail fencing at the intersections of Stokers Lane and Wellers Road with Teven Road;
 - (d) intersection and truck warning signage on Teven Road near its intersection with Stokers Lane, to the satisfaction of Council.

Works on Teven Road or Stokers Lane must not take place unless the Applicant has the prior approval of Council.

Monitoring of Product Transport

23. The Applicant shall keep accurate records of all laden truck movements to and from the site (hourly, daily, weekly, monthly and annually) and publish a summary of records on its website every 6 months.

Operating Conditions

- 24. The Applicant shall ensure that:
 - (a) all company owned trucks associated with the quarry have appropriate signage, so they be easily identified by road users;
 - (b) all laden trucks entering or exiting the site have their loads covered;
 - (c) all laden trucks existing the site are cleaned of materials that may fall on the road, before leaving the site; and
 - (d) no trucks gueue at the entrance to the guarry before 6.45 am.

Transport Management Plan

- 25. The Applicant shall prepare and implement a Transport Management Plan for the development to the satisfaction of the Secretary. This plan must:
 - (a) be prepared in consultation with RMS and Council and submitted to the Secretary for approval within 6 months of the date of this consent, unless otherwise agreed by the Secretary;
 - (b) provide a clear description of the primary and secondary transport routes and the circumstances during which the secondary transport route is to be utilised;

- (c) include a Drivers' Code of Conduct that details the safe and quiet driving practices that must be used by drivers transporting products to and from the quarry, particular having regard to school bus routes and the location of residential properties; and
- (d) describe the measures that would be put in place to ensure compliance with the Drivers' Code of Conduct.

ABORIGINAL HERITAGE

- 26. If any item or object of Aboriginal heritage significance is identified on site, the Applicant shall ensure that:
 - (a) all work in the immediate vicinity of the suspected Aboriginal item or object ceases immediately;
 - (b) a 10 m buffer area around the suspected item or object is cordoned off with high visibility flagging tape, or the like; and
 - (c) the OEH is contacted immediately.

Work in the vicinity of the Aboriginal item or object may only recommence in accordance with the provisions of Part 6 of the *National Parks and Wildlife Act 1974*.

BIODIVERSITY AND REHABILITATION

Biodiversity and Rehabilitation Objectives

27. The Applicant shall rehabilitate the site to the satisfaction of the Secretary. This rehabilitation must be generally consistent with the rehabilitation strategy in the EIS and the conceptual final landform in Appendix 2, and must comply with the objectives in Table 5.

Table 5: Biodiversity and Rehabilitation objectives

| Feature | Objective | |
|------------------------|---|--|
| Site (as a whole) | Safe, stable and non-polluting Final landform integrated with surrounding natural landforms as far as is reasonable and feasible, and designed to minimise the visual impacts of the development when viewed from surrounding land Restored with native, endemic vegetation | |
| Surface Infrastructure | Decommissioned and removed, unless the Secretary agrees otherwise | |
| Quarry Benches | Landscaped and vegetated using native tree and understorey species | |
| Quarry Pit Floor | Landscaped and revegetated using native tree and understorey species, above the final anticipated void water level | |

Progressive Rehabilitation

28. The Applicant shall rehabilitate the site progressively, that is, as soon as reasonably practicable following disturbance. All reasonable and feasible measures must be taken to minimise the total area exposed for dust generation at any time. Interim stabilisation measures must be implemented where reasonable and feasible to control dust emissions in disturbed areas that are not active and which are not ready for final rehabilitation.

Note: It is accepted that parts of the site that are progressively rehabilitated may be subject to further disturbance in future.

Biodiversity and Rehabilitation Management Plan

- 29. The Applicant shall prepare and implement a Biodiversity and Rehabilitation Management Plan for the site to the satisfaction of the Secretary. This plan must:
 - (a) be prepared in consultation with OEH, and be submitted to the Secretary for approval within 6 months of the date of this consent, unless the Secretary agrees otherwise;
 - (b) provide details of the conceptual final landform and associated land uses for the site;
 - (c) describe how the management of biodiversity would be integrated with the overall rehabilitation of the site;
 - include detailed performance and completion criteria for evaluating the performance of the biodiversity management measures and rehabilitation of the site, including triggers for any necessary remedial action;
 - (e) describe the short, medium and long-term measures that would be implemented to:
 - protect and enhance the remnant vegetation and habitat on the site;
 - ensure compliance with the biodiversity and rehabilitation objectives, and the progressive rehabilitation obligations in this consent;
 - (f) include a detailed description of the measures that would be implemented over the next 3 years (to be updated for each 3 year period following initial approval of the plan) including the procedures to be implemented for:
 - maximising the salvage of environmental resources within the approved disturbance area, including tree
 hollows, vegetative and soil resources, for beneficial reuse in site;

- restoring and enhancing the quality of native vegetation and fauna habitat on site through assisted natural regeneration, targeted vegetation establishment and the introduction of fauna habitat features;
- protecting vegetation and fauna habitat outside the approved disturbance area on-site;
- minimising the impacts on native fauna, including undertaking pre-clearance surveys;
- establishing vegetation screening to minimise the visual impacts of the site on surrounding receivers;
- ensuring minimal environmental consequences for threatened species, populations and habitats;
- · collecting and propagating seed;
- · controlling weeds and feral pests;
- controlling erosion;
- controlling access; and
- managing bushfire risk;
- (g) include a program to monitor the effectiveness of these measures, and progress against the performance and completion criteria;
- (h) identify the potential risks to the successful implementation of the plan and include a description of the contingency measures that would be implemented to mitigate these risks; and
- (i) include details of who would be responsible for monitoring, reviewing, and implementing the plan.

Conservation and Rehabilitation Bond

- 30. Within 6 months of the approval of the Biodiversity and Rehabilitation Management Plan, the Applicant shall lodge a Conservation and Rehabilitation Bond with the Department to ensure that the management of biodiversity and the rehabilitation of the site are implemented in accordance with the performance and completion criteria set out in the Biodiversity and Rehabilitation Management Plan. The sum of the bond shall be determined by:
 - (a) calculating the cost of rehabilitating the site taking into account the likely surface disturbance over the next 3 years of guarrying operations; and
 - (b) employing a suitably qualified quantity surveyor or other expert to verify the calculated costs, to the satisfaction of the Secretary.

Note: If the rehabilitation of the site is completed to the satisfaction of the Secretary, then the Secretary will release the bond. If the rehabilitation of the site is not completed to the satisfaction of the Secretary, then the Secretary will call in all or part of the bond, and arrange for the completion of the relevant works.

- 31. Within 3 months of each Independent Environmental Audit (see condition 8 of Schedule 5), the Applicant shall review, and if necessary revise, the sum of the Conservation and Rehabilitation Bond to the satisfaction of the Secretary. This review must consider the:
 - (a) effects of inflation;
 - (b) likely cost of rehabilitating the site (taking into account the likely surface disturbance over the next 3 years of the development); and
 - (c) performance of the implementation of the rehabilitation of the site to date.

VISUAL IMPACTS

32. The Applicant shall implement all reasonable and feasible measures to minimise the visual and off-site lighting impacts of the development to the satisfaction of the Secretary.

WASTE

- 33. The Applicant shall:
 - (a) manage on-site sewage treatment and disposal in accordance with the requirements of its EPL, and to the satisfaction of the EPA and Council;
 - (b) minimise the waste generated by the development;
 - (c) ensure that the waste generated by the development is appropriately stored, handled and disposed of; and
 - (d) report on waste management and minimisation in the Annual Review,
 - to the satisfaction of the Secretary.

LIQUID STORAGE

34. The Applicant shall ensure that all liquid tanks and similar storage facilities (other than for water) are protected by appropriate bunding, which must exceed 110% of the stored volume of the liquid.

DANGEROUS GOODS

35. The Applicant shall ensure that the storage, handling, and transport of dangerous goods is done in accordance with the relevant *Australian Standards*, particularly AS1940 and AS1596, and the *Dangerous Goods Code*.

BUSHFIRE

- 36.
- The Applicant shall:

 (a) ensure that the development is suitably equipped to respond to any fires on site; and

 (b) assist the NSW Rural Fire Service and emergency services as much as possible if there is a fire in the vicinity of the site.

SCHEDULE 4 ADDITIONAL PROCEDURES

NOTIFICATION OF LANDOWNERS

- 1. As soon as practicable after obtaining monitoring results showing:
 - (a) an exceedance of any relevant criteria in Schedule 3, the Applicant shall notify the affected landowners in writing of the exceedance, and provide regular monitoring results to each affected landowner until the development is again complying with the relevant criteria; and
 - (b) an exceedance of any relevant air quality criteria in Schedule 3, the Applicant shall send a copy of the NSW Health fact sheet entitled "Mine Dust and You" (as may be updated from time to time) to the affected landowners and current tenants of the land (including the tenants of land which is not privately-owned).

INDEPENDENT REVIEW

- 2. If an owner of privately-owned land considers the development to be exceeding the relevant criteria in Schedule 3, then he/she may ask the Secretary in writing for an independent review of the impacts of the development on his/her land.
- 3. If the Secretary is satisfied that an independent review is warranted, then within 2 months of the Secretary's decision the Applicant shall:
 - (d) commission a suitably qualified, experienced and independent person, whose appointment has been approved by the Secretary, to:
 - · consult with the landowner to determine his/her concerns;
 - conduct monitoring to determine whether the development is complying with the relevant criteria in Schedule 3; and
 - if the development is not complying with these criteria then identify measures that could be implemented to ensure compliance with the relevant criteria; and

give the Secretary and landowner a copy of the independent review.

SCHEDULE 5 ENVIRONMENTAL MANAGEMENT, REPORTING AND AUDITING

ENVIRONMENTAL MANAGEMENT

Environmental Management Strategy

- 1. The Applicant shall prepare and implement an Environmental Management Strategy for the development to the satisfaction of the Secretary. This strategy must:
 - (a) be submitted to the Secretary for approval within 6 months of the date of this consent;
 - (b) provide the strategic framework for the environmental management of the development;
 - (c) identify the statutory approvals that apply to the development;
 - (d) describe the role, responsibility, authority and accountability of all key personnel involved in the environmental management of the development;
 - (e) describe the procedures that would be implemented to:
 - keep the local community and relevant agencies informed about the operation and environmental performance of the development;
 - receive, record, handle and respond to complaints;
 - · resolve any disputes that may arise during the course of the development;
 - respond to any non-compliance;
 - respond to emergencies; and
 - (f) include:
 - copies of any strategies, plans and programs approved under the conditions of this consent; and
 - a clear plan depicting all the monitoring to be carried out under the conditions of this consent.

Management Plan Requirements

- 2. The Applicant shall ensure that the management plans required under this consent are prepared in accordance with any relevant guidelines, and include:
 - (a) detailed baseline data:
 - (b) a description of:
 - the relevant statutory requirements (including any relevant approval, licence or lease conditions);
 - any relevant limits or performance measures/criteria; and
 - the specific performance indicators that are proposed to be used to judge the performance of, or guide the implementation of, the development or any management measures;
 - (c) a description of the measures that would be implemented to comply with the relevant statutory requirements, limits, or performance measures/criteria;
 - (d) a program to monitor and report on the:
 - impacts and environmental performance of the development; and
 - effectiveness of any management measures (see (c) above);
 - (e) a contingency plan to manage any unpredicted impacts and their consequences and to ensure that ongoing impacts reduce to levels below relevant impact assessment criteria as quickly as possible;
 - a program to investigate and implement ways to improve the environmental performance of the development over time;
 - (g) a protocol for managing and reporting any:
 - · incidents;
 - · complaints;
 - non-compliances with statutory requirements; and
 - · exceedances of the impact assessment criteria and/or performance criteria; and
 - (h) a protocol for periodic review of the plan.

Note: The Secretary may waive some of these requirements if they are unnecessary or unwarranted for particular management plans.

Adaptive Management

3. The Applicant must assess and manage development-related risks to ensure that there are no exceedances of the criteria and/or performance measures in Schedule 3. Any exceedance of these criteria and/or performance measures constitutes a breach of this consent and may be subject to penalty or offence provisions under the EP&A Act or EP&A Regulation.

Where any exceedance of these criteria and/or performance measures has occurred, the Applicant must, at the earliest opportunity:

- (a) take all reasonable and feasible steps to ensure that the exceedance ceases and does not reoccur;
- (b) consider all reasonable and feasible options for remediation (where relevant) and submit a report to the Department describing those options and any preferred remediation measures or other course of action; and

(c) implement remediation measures as directed by the Secretary; to the satisfaction of the Secretary.

Annual Review

- 4. By the end of March each year, or other timing as may be agreed by the Secretary, the Applicant shall review the environmental performance of the development to the satisfaction of the Secretary. This review must:
 - (a) describe the development (including any rehabilitation) that was carried out in the previous calendar year, and the development that is proposed to be carried out over the current calendar year:
 - (b) include a comprehensive review of the monitoring results and complaints records of the development over the previous calendar year, which includes a comparison of these results against the:
 - relevant statutory requirements, limits or performance measures/criteria;
 - requirements of any plan or program required under this consent;
 - · the monitoring results of previous years; and
 - the relevant predictions in the EIS;
 - identify any non-compliance over the last year, and describe what actions were (or are being) taken to ensure compliance;
 - (d) identify any trends in the monitoring data over the life of the development;
 - identify any discrepancies between the predicted and actual impacts of the development, and analyse the potential cause of any significant discrepancies; and
 - (f) describe what measures will be implemented over the current calendar year to improve the environmental performance of the development.

Revision of Strategies, Plans & Programs

- 5. Within 3 months of the submission of an:
 - (a) annual review under condition 4 above:
 - (b) incident report under condition 7 below;
 - (c) audit report under condition 9 below; and
 - (d) any modifications to this consent,

the Applicant shall review the strategies, plans and programs required under this consent, to the satisfaction of the Secretary. Where this review leads to revisions in any such document, then within 4 weeks of the review the revised document must be submitted for the approval of the Secretary.

Note: The purpose of this condition is to ensure that strategies, plans and programs are regularly updated to incorporate any measures recommended to improve environmental performance of the development.

Community Consultative Committee

6. If directed by the Secretary, the Applicant shall establish and operate a Community Consultative Committee (CCC) for the development to the satisfaction of the Secretary. Any such CCC must be operated in general accordance with the *Guidelines for Establishing and Operating Community Consultative Committees for Mining Developments* (Department of Planning, 2007, or its latest version).

Notes

- The CCC is an advisory committee. The Department and other relevant agencies are responsible for ensuring that the Applicant complies with this consent.
- In accordance with the guidelines, the Committee should comprise an independent chair and appropriate representation from the Applicant, Council and the local community.

REPORTING

Incident Reporting

7. The Applicant shall immediately notify the Secretary and any other relevant agencies of any incident. Within 7 days of the date of the incident, the Applicant shall provide the Secretary and any relevant agencies with a detailed report on the incident, and such further reports as may be requested.

Regular Reporting

8. The Applicant shall provide regular reporting on the environmental performance of the development on its website, in accordance with the reporting arrangements in any plans or programs approved under the conditions of this consent.

INDEPENDENT ENVIRONMENTAL AUDIT

- 9. Within a year of the date of this consent, and every 3 years thereafter, unless the Secretary directs otherwise, the Applicant shall commission and pay the full cost of an Independent Environmental Audit of the development. This audit must:
 - (a) be conducted by a suitably qualified, experienced and independent team of experts whose appointment has been endorsed by the Secretary;
 - (b) include consultation with the relevant agencies;
 - assess the environmental performance of the development and whether it is complying with the relevant requirements in this consent and any relevant EPL or necessary water licences for the development (including any assessment, strategy, plan or program required under these approvals);
 - (d) review the adequacy of strategies, plans or programs required under the abovementioned approvals; and
 - (e) recommend appropriate measures or actions to improve the environmental performance of the development, and/or any assessment, strategy plan or program required under the abovementioned approvals.

Note: This audit team must be led by a suitably qualified auditor and include experts in any fields specified by the Secretary.

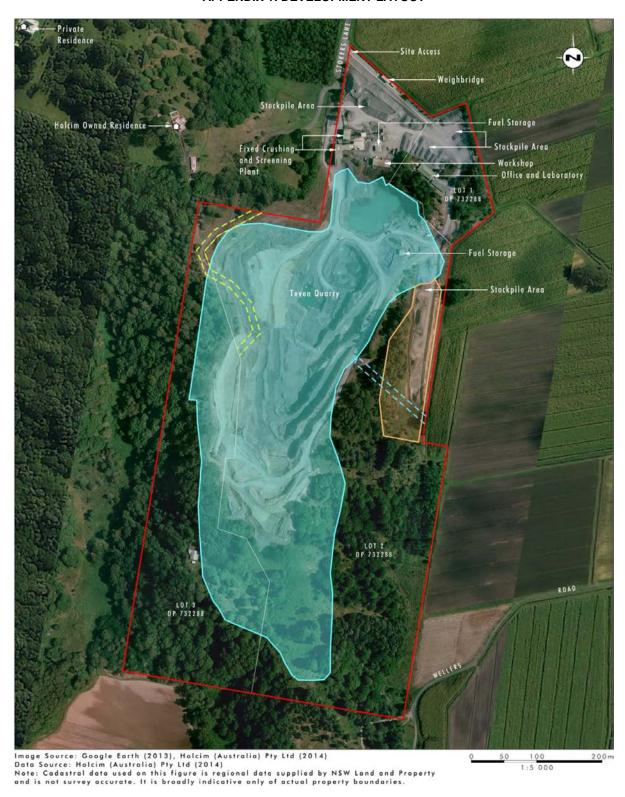
10. Within 6 weeks of the completion of this audit, or as otherwise agreed by the Secretary, the Applicant shall submit a copy of the audit report to the Secretary, together with its response to any recommendations contained in the audit report, including a timetable for the implementation of any measures proposed to address the recommendations in the report.

ACCESS TO INFORMATION

- 11. Within 6 months of the date of this consent, the Applicant shall:
 - (a) make the following information publicly available on its website:
 - the documents listed in condition 2 of Schedule 2;
 - current statutory approvals for the development;
 - · all approved strategies, plans and programs required under the conditions of this consent;
 - a comprehensive summary of the monitoring results of the development, reported in accordance with the specifications in any conditions of this consent, or any approved plans and programs;
 - a complaints register, updated monthly;
 - the annual reviews of the development;
 - any independent environmental audit, and the Applicant's response to the recommendations in any audit;
 - minutes of CCC meetings;
 - · any other matter required by the Secretary; and
 - (b) keep this information up-to-date,

to the satisfaction of the Secretary.

APPENDIX 1: DEVELOPMENT LAYOUT



Legend

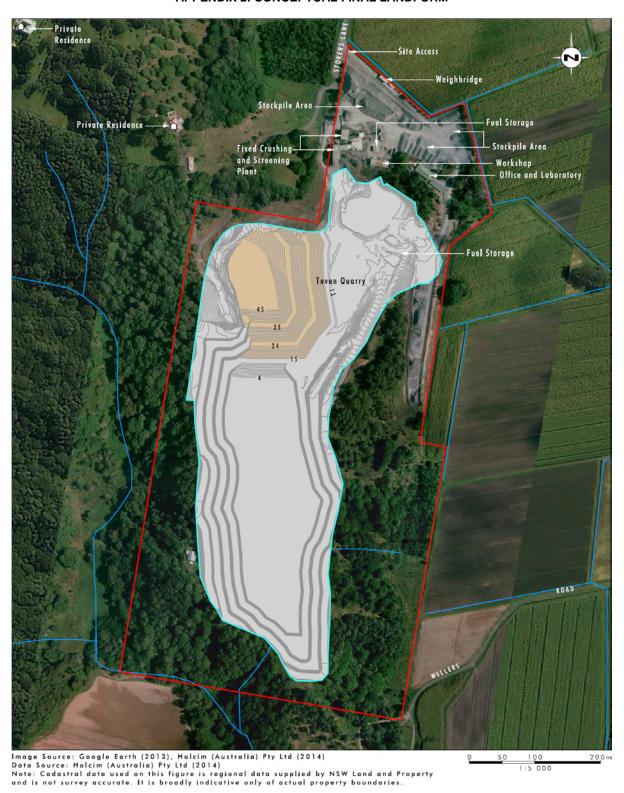
Project Area Extraction Limit Boundary Stockpile Area

Proposed Easement for Water Supply (10m wide)
Right of Carriageway (10m wide)

FIGURE 3.1

Teven Quarry Existing Operations

APPENDIX 2: CONCEPTUAL FINAL LANDFORM



Legend

Project Area
Extraction Limit Boundary
Western Overburden Emplacement Area
Private Residence
Drainage Line

FIGURE 3.5

Indicative Final Quarry Plan

APPENDIX 3: STATEMENT OF COMMITMENTS

Life of Operation, Production and Product Delivery

Project Life

The project approval life will be for 30 years from the date of development consent. Closure and rehabilitation activities may extend beyond the 30 year operational approval period.

Production Limits

2 Holcim Australia will not transport more than 500,000 tpa of product from the site.

Hours of Operation

- 3 Quarry operations will be undertaken between 7.00 am and 6.00 pm Monday to Friday, and 7:00 am to 4:00 pm on Saturdays.
- 4 The following activities may be undertaken between 6:00 pm and 10.00 pm Monday to Friday:
 - maintenance (including repair, cleaning and replacement of machinery and/or machinery components);
 - product stockpile management; and
 - product loading and transport.
- 5 Blasting activities will be undertaken between 9.00 am and 3.00 pm Monday to Friday.
- 6 No operations will be undertaken on a Sunday or on public holidays.

Concrete Recycling

7 Holcim Australia will not recycle more than 10,000 tpa of clean, validated surplus concrete. Recycling of surplus concrete will be undertaken in accordance with 'The recovered aggregate exemption 2010' or subsequent revision.

Environmental Management, Monitoring and Reporting

Environmental Management Plan

8 Within six months of development consent, Holcim Australia will update its existing Plan of Management (POM) with an Environmental Management Plan (EMP) as part of the implementation of the Project. The EMP will include the management and monitoring commitments outlined in the EIS

Annual Review

9 Holcim Australia will prepare an Annual Review of the environmental performance of the Project and will make this available to the public, Ballina Council and relevant government agencies.

Water

- 10 Holcim Australia will continue to monitor water quality associated with water discharges at the Teven Quarry licensed discharge point in accordance with the requirements of its Environment Protection Licence.
- 11 Holcim Australia will review the risk of flooding to the stockpile and infrastructure areas and determine if additional flood protection measures are required.
- 12 Holcim Australia will review the existing water management measures for the stockpile and infrastructure areas as part of the implementation of the project considering the requirements of the Blue Book (Managing Urban Stormwater: Volumes 1 and 2, Landcom 2004 and DECC 2008).
- 13 If groundwater interception is suspected based on observation of sustained inflow, a hydrogeological investigation will be completed in consultation with the NSW Office of Water and DP&E.
- 14 Holcim Australia will continue to report on site performance regarding water discharges in the annual review and EPL annual returns.

Noise and Blasting

- 15 Holcim Australia will implement the following noise controls as part of the Project:
 - the maintenance of product stockpiles in strategic locations, where practicable, along the northern edge of the Project site shielding product trucks and product loading equipment;
 - the use of broad band reversing alarms instead of beeper style alarms on all mobile equipment; and
 - the management of mobile machines during adverse weather conditions when wind conditions or inversion conditions enhance the noise propagation towards sensitive receiver locations which is likely to include:
 - ensuring the sales loader operates behind the product stockpile during adverse weather conditions in the evening period;
 - moving quarrying activities to locations deeper in the quarry pit during adverse weather conditions;
 and
 - o shut down of some equipment during adverse weather conditions if required.
 - regular inspection and maintenance of noise attenuation systems; and
 - implementation of a process for periodic review of noise performance of equipment. This process will be outlined in a Noise Management Plan to be prepared for the Project.
- 16 Within six months of the date of consent, Holcim Australia will prepare and implement a Noise Management Plan for the Project. The Noise Management Plan will be integrated into the site Environmental Management Plan (refer to commitment 8).
- 17 Holcim Australia will undertake a noise monitoring program on an annual basis (or as otherwise outlined in the Noise Management Plan) including:
 - attended noise monitoring to measure ambient noise levels in the surrounding region and determination of the quarry's contribution to measured noise levels;
 - comparison of the attended noise monitoring results with relevant limits and predicted noise levels from the Project; and
 - assessment of performance of noise control measures and recommendations for additional measures if required.
- 18 Blast monitoring will continue to be undertaken for each blasting event.
- 19 A summary of the noise monitoring and blasting monitoring results will be reported in the Annual Review for the operation.

Air Quality

- 20 The existing dust control measures implemented onsite will continue to be implemented as part of the Project. These controls include:
 - watering of unsealed roads, working areas and stockpiles;
 - water sprays on conveyors;
 - dust suppression systems on drill rigs;
 - · primary and secondary crushing plants are enclosed;
 - water sprays on the entrance to the primary crusher bin;
 - water sprays on product stockpiles;
 - · wheel wash at weighbridge; and
 - progressive rehabilitation of overburden emplacement areas.
- 21 In addition to the existing dust controls, Holcim Australia Holcim will implement the following controls as part of the Project:
 - installation of sprinklers along haul roads to work in combination with water carts or equivalent measures to achieve the same level of dust control;
 - · water sprays on the mobile crushing and screening plant;
 - defining all roads and limiting access to minor and non-designated access alignments roads;
 - imposition of speed limits on all internal roads;
 - disturbance of the minimum area practicable for quarry operations;
 - designing of blasts to minimise dust, including adequate stemming;
 - consideration of current weather conditions prior to blasting. This includes visual observations of wind speed and wind direction to determine whether any dust emissions from the blast will be carried in the direction of nearest sensitive receptors;
 - implementation of blast fume management procedures; and
 - awareness training regarding air quality management for employees and contractors, where relevant.

- 22 Holcim Australia will continue to monitor dust deposition in the area surrounding the quarry, unless otherwise agreed with DP&E.
- 23 Holcim Australia will install and operate a real-time meteorological station to enable identification of adverse meteorological conditions (such as strong winds blowing towards sensitive receptors) that may result in adverse short-term dust impacts. The meteorological station will collect as a minimum, hourly (or finer resolution) wind speed and wind direction data, with monitoring to be carried out with consideration of the Approved Methods for the Sampling and Analysis of Air Pollutants in NSW (DEC 2007).

Traffic

- 24 Holcim Australia will utilise Teven Road south of Stokers Lane (Route 1) as the primary heavy vehicle transport route for all product deliveries to the Pacific Highway. Teven Road north of Stokers Lane and Tintenbar Road will be used for local deliveries only.
- 25 Holcim Australia will liaise with Ballina Shire Council in relation to implementing the recommendations of the Road Safety Audit, including:
 - centreline markings in Teven Road between Stokers Lane and Bruxner Highway including the maintenance of the existing line marking (where required) in Teven Road;
 - provision of reflectors on the existing guardrail fencing at the intersections of Stokers Lane and Wellers Road, with Teven Road; and
 - maintenance of existing end treatment of guardrail in Teven Road at Stokers Lane.

Greenhouse Gases

26 Holcim Australia will continue to investigate and where feasible, implement initiatives to reduce energy consumption and greenhouse gas emissions.

Biodiversity

- 27 Holcim Australia will review the existing ecological mitigation and management measures set out in the Plan of Management (Readymix, 2007) as part of an overall update to the Teven Quarry Environmental Management Plan.
- 28 Holcim Australia will implement the following measures to minimise impacts of the operation on ecological values:
 - avoidance of impact on remnant subtropical rainforest community within Lot 1;
 - · conservation, where possible, of hollow bearing trees;
 - implementation of a tree felling procedure to minimise potential impacts on fauna, in particular, koalas;
 - implementation of a rehabilitation strategy targeting regeneration of Eucalypt, Brushbox and Rainforest
 communities across the non-disturbance areas of the site. This strategy involves weed management
 protocols for Camphour laurel, Lantana and weed species, and targeted planting of a range of
 recommended native species, including rare and threatened plant species and species which may be of
 benefit to threatened fauna species.

Aboriginal Cultural Heritage

29 If during the course of operations, Holcim Australia becomes aware of any previously unknown Aboriginal archaeological material, all works likely to affect the material or site will cease immediately and OEH, relevant Aboriginal stakeholders and a suitably qualified archaeologist will be consulted to determine an appropriate course of action prior to the recommencement of work at the site.

Visual Amenity

- 30 Holcim Australia will implement the following measures to mitigate potential visual impacts from the Project:
 - maintenance of existing vegetation outside the extraction limit boundary for visual screening;
 - additional screening plantings of tall tree species will be planted adjacent to the eastern pit perimeter in order to assist in screening the more elevated western faces from viewing locations to the east, including Teven Road;
 - ensuring that areas of disturbance are kept to the minimum practicable at any one point in time;
 - rehabilitation of disturbed areas as soon as practical; and
 - install and operate night lighting in accordance with AS 4282 Control of the Obtrusive Effects of Outdoor Lighting.

Hazard

- 31 Holcim Australia will store dangerous goods in accordance with dangerous good storage requirements and relevant Australian Standards.
- 32 Holcim Australia will continue to implement appropriate measures to reduce the risk of fire ignition and the spread of bushfire across the site.

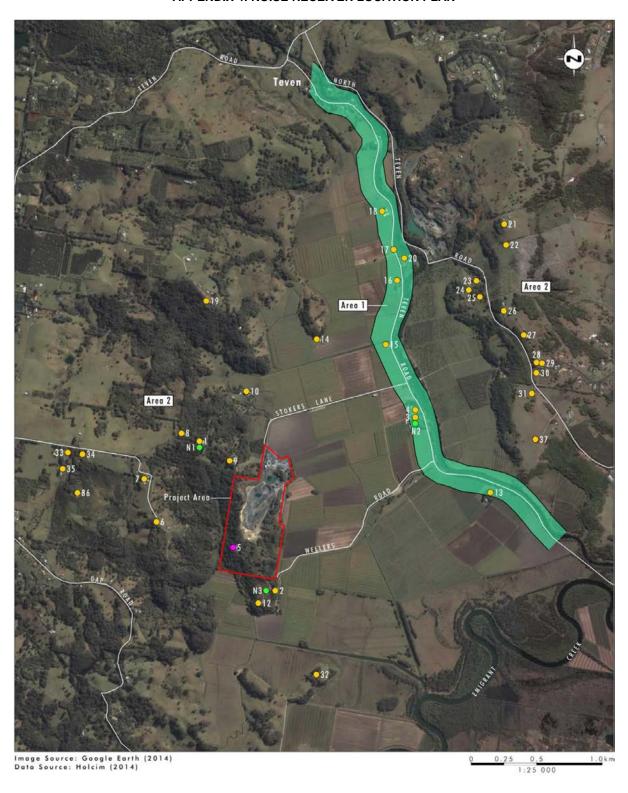
Rehabilitation

- 33 A detailed Quarry Closure Plan will be developed approximately three years prior to cessation of quarrying activities.
- 34 The revised EMP will detail the approach to rehabilitation of the Project, including the species to be used in revegetation works.
- 35 Where practicable, rehabilitation will be completed progressively as part of the ongoing development of the quarry.
- 36 Annual inspections of rehabilitated areas will be undertaken over the life of the Project to assist in guiding rehabilitation practice.

Community Engagement

- 37 Holcim Australia will establish and operate a Community Consultative Committee for the Project in accordance with the *Guidelines for Establishing and Operating Community Consultative Committees For Mining Developments* (Department of Planning 2007).
- 38 Holcim Australia will operate a Community Line for Teven Quarry for the life of the Project.

APPENDIX 4: NOISE RECEIVER LOCATION PLAN



Legend

Project Area
Residential Receiver Location
Subject to Commercial Agreement Receiver Location
Noise Monitoring Location

FIGURE 7.6

Sensitive Receivers and **Noise Monitoring Locations**

APPENDIX 5 NOISE COMPLIANCE ASSESSMENT

Applicable Meteorological Conditions

- 1. The noise criteria in Table 2 in Schedule 3 are to apply under all meteorological conditions except the following:
 - (a) wind speeds greater than 3 m/s at 10 m above ground level; or
 - (b) temperature inversion conditions between 1.5°C and 3°C/100 m and wind speed greater than 2 m/s at 10 m above ground level; or
 - (c) temperature inversion conditions greater than 3°C/100 m.

Determination of Meteorological Conditions

Except for wind speed at microphone height, the data to be used for determining meteorological conditions shall be that recorded by the meteorological station required under condition 14 of Schedule 3.

Compliance Monitoring

3. Unless otherwise directed by the Secretary, quarterly attended monitoring is to be used to evaluate compliance with the relevant conditions of this consent.

Note: The Secretary may direct that the frequency of attended monitoring increase or decrease at any time during the life of the development.

- 4. Unless the Secretary agrees otherwise, this monitoring is to be carried out in accordance with the relevant requirements for reviewing performance set out in the *NSW Industrial Noise Policy* (as amended from time to time), in particular the requirements relating to:
 - (a) monitoring locations for the collection of representative noise data;
 - (b) equipment used to collect noise data, and conformity with Australian Standards relevant to such equipment;
 - (c) modifications to noise data collected, including for the exclusion of extraneous noise and/or penalties for modifying factors apart from adjustments for duration; and
 - (d) the use of an appropriate modifying factor for low frequency noise to be applied during compliance testing at any individual residence if low frequency noise is present (in accordance with the INP) and before comparison with the specified noise levels in the consent.

Appendix 3 EPA Licence



Licence - 3293

| Licence Details | | | |
|-------------------|--------|--|--|
| Number: | 3293 | | |
| Anniversary Date: | 01-May | | |

Licensee

HOLCIM (AUSTRALIA) PTY LTD

LOCKED BAG 5007

BAULKHAM HILLS NSW 1755

Premises

TEVEN QUARRY - HOLCIM (AUSTRALIA) PTY LTD

STOKERS LANE

TEVEN NSW 2478

Scheduled Activity

Extractive activities

| Fee Based Activity | <u>Scale</u> |
|-----------------------|----------------------------|
| Extractive activities | > 100000-500000 T annually |
| | extracted or processed |

Region

Regional North - Grafton

NSW Govt Offices, 49 Victoria Street

GRAFTON NSW 2460

Phone: (02) 6640 2500

Fax: (02) 6642 7743

PO Box 498

GRAFTON NSW 2460

Environment Protection Authority - NSW Licence version date: 14-Apr-2021



Licence - 3293

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| M | | 2 |
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| Licenc | pe - 3293 | |
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Licence - 3293

Information about this licence

Dictionary

A definition of terms used in the licence can be found in the dictionary at the end of this licence.

Responsibilities of licensee

Separate to the requirements of this licence, general obligations of licensees are set out in the Protection of the Environment Operations Act 1997 ("the Act") and the Regulations made under the Act. These include obligations to:

- ensure persons associated with you comply with this licence, as set out in section 64 of the Act;
- control the pollution of waters and the pollution of air (see for example sections 120 132 of the Act);
- report incidents causing or threatening material environmental harm to the environment, as set out in Part 5.7 of the Act.

Variation of licence conditions

The licence holder can apply to vary the conditions of this licence. An application form for this purpose is available from the EPA.

The EPA may also vary the conditions of the licence at any time by written notice without an application being made.

Where a licence has been granted in relation to development which was assessed under the Environmental Planning and Assessment Act 1979 in accordance with the procedures applying to integrated development, the EPA may not impose conditions which are inconsistent with the development consent conditions until the licence is first reviewed under Part 3.6 of the Act.

Duration of licence

This licence will remain in force until the licence is surrendered by the licence holder or until it is suspended or revoked by the EPA or the Minister. A licence may only be surrendered with the written approval of the EPA.

Licence review

The Act requires that the EPA review your licence at least every 5 years after the issue of the licence, as set out in Part 3.6 and Schedule 5 of the Act. You will receive advance notice of the licence review.

Fees and annual return to be sent to the EPA

For each licence fee period you must pay:

- an administrative fee: and
- a load-based fee (if applicable).



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The EPA publication "A Guide to Licensing" contains information about how to calculate your licence fees. The licence requires that an Annual Return, comprising a Statement of Compliance and a summary of any monitoring required by the licence (including the recording of complaints), be submitted to the EPA. The Annual Return must be submitted within 60 days after the end of each reporting period. See condition R1 regarding the Annual Return reporting requirements.

Usually the licence fee period is the same as the reporting period.

Transfer of licence

The licence holder can apply to transfer the licence to another person. An application form for this purpose is available from the EPA.

Public register and access to monitoring data

Part 9.5 of the Act requires the EPA to keep a public register of details and decisions of the EPA in relation to, for example:

- licence applications;
- licence conditions and variations;
- statements of compliance;
- load based licensing information; and
- load reduction agreements.

Under s320 of the Act application can be made to the EPA for access to monitoring data which has been submitted to the EPA by licensees.

This licence is issued to:

HOLCIM (AUSTRALIA) PTY LTD

LOCKED BAG 5007

BAULKHAM HILLS NSW 1755

subject to the conditions which follow.

Environment Protection Authority - NSW Licence version date: 14-Apr-2021



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1 Administrative Conditions

A1 What the licence authorises and regulates

A1.1 This licence authorises the carrying out of the scheduled activities listed below at the premises specified in A2. The activities are listed according to their scheduled activity classification, fee-based activity classification and the scale of the operation.

Unless otherwise further restricted by a condition of this licence, the scale at which the activity is carried out must not exceed the maximum scale specified in this condition.

| Scheduled Activity | Fee Based Activity | Scale |
|-----------------------|-----------------------|---|
| Extractive activities | Extractive activities | > 100000 - 500000 T annually extracted or processed |

A1.2 Notwithstanding the maximum scale at condition A1.1, the maximum scale of extractive activity authorised under this licence must not exceed the extraction limit approved by the development consent granted under the *Environmental Planning and Assessment Act 1979* for the premises specified in condition A2.

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

| Premises Details |
|---|
| TEVEN QUARRY - HOLCIM (AUSTRALIA) PTY LTD |
| STOKERS LANE |
| TEVEN |
| NSW 2478 |
| LOT 1 DP 732288, LOT 2 DP 732288, LOT 3 DP 732288 |

A3 Information supplied to the EPA

A3.1 Works and activities must be carried out in accordance with the proposal contained in the licence application, except as expressly provided by a condition of this licence.

In this condition the reference to "the licence application" includes a reference to:

- a) the applications for any licences (including former pollution control approvals) which this licence replaces under the Protection of the Environment Operations (Savings and Transitional) Regulation 1998; and
- b) the licence information form provided by the licensee to the EPA to assist the EPA in connection with the issuing of this licence.



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2 Discharges to Air and Water and Applications to Land

P1 Location of monitoring/discharge points and areas

- P1.1 The following utilisation areas referred to in the table below are identified in this licence for the purposes of the monitoring and/or the setting of limits for any application of solids or liquids to the utilisation area.
- P1.2 The following points referred to in the table are identified in this licence for the purposes of the monitoring and/or the setting of limits for discharges of pollutants to water from the point.

Water and land

| EPA Identi- fication no. | Type of Monitoring Point | Type of Discharge Point | Location Description |
|-----------------------------|---|---|--|
| 1 | Wet weather discharge Water quality monitoring | Wet weather discharge Water quality monitoring | Discharge occurs via overflow or pumping from the Main Dam, via an underground pipe to the site settling drain. The settling drain (concrete drain, 220m in length) runs along the eastern edge of the site before discharging at the point detailed in Figure |

P1.3 The following points referred to in the table below are identified in this licence for the purposes of weather and/or noise monitoring and/or setting limits for the emission of noise from the premises.

Noise/Weather

| EPA identi- fication no. | Type of monitoring point | Location description |
|-----------------------------|--------------------------|----------------------|
| 2 | Noise monitoring | 168 Wellers Road |

3 Limit Conditions

L1 Pollution of waters

- L1.1 Except as may be expressly provided in any other condition of this licence, the licensee must comply with section 120 of the Protection of the Environment Operations Act 1997.
- L1.2 Rainfall runoff from all disturbed areas of the premises arising from up to 82.5mm (up to five day event duration) must, prior to discharge from the premises, be captured and treated to the standard set out in condition L2 below.



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L2 Concentration limits

- L2.1 For each monitoring/discharge point or utilisation area specified in the table\s below (by a point number), the concentration of a pollutant discharged at that point, or applied to that area, must not exceed the concentration limits specified for that pollutant in the table.
- L2.2 Where a pH quality limit is specified in the table, the specified percentage of samples must be within the specified ranges.
- L2.3 To avoid any doubt, this condition does not authorise the pollution of waters by any pollutant other than those specified in the table\s.
- L2.4 Water and/or Land Concentration Limits

POINT 1

| Pollutant | Units of Measure | 50 percentile concentration limit | 90 percentile concentration limit | 3DGM concentration limit | 100 percentile concentration limit |
|------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------|------------------------------------|
| Oil and Grease | Visible | | | | nil |
| рН | рН | | | | 6.5-8.5 |
| Total suspended solids | milligrams per litre | | | | 50 |

- L2.5 The concentration limits in the table do not apply to any discharge from the sediment pond(s) solely arising from a rainfall event exceeding 82.5 mm (the 90 percentile 5 day rain event) in total falling over any consecutive five day period.
- L2.6 If the licensee uses turbidity (NTU) in place of TSS to determine compliance with Condition L2.4, the licensee must develop a statistical correlation which identifies the relationship between NTU and TSS for water quality in the sediment basin/s in order to determine the NTU equivalent of 50 mg/L TSS before its use.
- L2.7 The licensee must provide the EPA with a copy of the statistical correlation assessment methodology and results before using NTU in place of TSS.
- L2.8 The licensee must develop and implement a method to enable the ongoing verification of the relationship between NTU and TSS.
- L2.9 The licensee must provide the EPA with any amendments the licensee makes to the statistical correlation as a result of the ongoing verification required by Condition L2.8 before using the revised statistical correlation.
- L2.10 Controlled discharges from any sediment basins must not exceed a 100th percentile limit for Total Suspended Solids concentration of 50mg/L. All discharges are to fall within the pH range of between 6.5



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and 8.5. There is to be no visible oils and greases in any controlled discharges from sediment basins.

L3 Waste

- L3.1 The licensee must not cause, permit or allow any waste generated outside the premises to be received at the premises for storage, treatment, processing, reprocessing or disposal or any waste generated at the premises to be disposed of at the premises, except as expressly permitted by the licence.
- L3.2 The licensee must not cause, permit or allow any waste to be received at the premises, except the waste expressly referred to in the paragraph below titled "Wastes" and meeting definition, as below:

Wastes

General or specific exempted waste: Waste that meets the all the conditions of a resource recovery exemption.

L4 Noise limits

- L4.1 Noise from the premises is to be measured at 168 Wellers Road, TEVEN, (Receiver no 2 in the Teven Quarry Project Development Consent of 15 July 2015) to determine compliance with this condition.
- L4.2 Noise generated at the premises that is measured at each noise monitoring point established under this licence must not exceed the noise levels specified in Column 4 of the table below for that point during the corresponding time periods specified in Column 1 when measured using the corresponding measurement parameters listed in Column 2.

POINT 2

| Time period | Measurement parameter | Measurement frequency | Noise level dB(A) |
|-------------|---|-----------------------|-------------------|
| Day | Day-LAeq (15 minute) | Yearly | 37 |
| Evening | Evening-LAeq(15 minute) (6pm-10pm MonSun.) | Yearly | 35 |

Note: Noise sensitive locations means buildings used as a residence, hospital, school, childcare centre, places of public worship and nursing homes. A noise sensitive location includes the land within 30m of the building.

- L4.3 The noise limits set out in the Noise Limits table apply under all meteorological conditions except for the following:
 - a) Wind speeds greater than 3 metres/second at 10 metres above ground level; or
 - b) Temperature inversion conditions up to 3°C/100m and wind speeds greater than 2 metres/second at 10 metres above ground level; or
 - c) Temperature inversion conditions greater than 3°C/100m.

L5 Blasting



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- L5.1 Blasting operations at the premises may only take place between 10:00 to 15:00 Monday to Friday. (Where a blast failure has occurred or there are compelling safety reasons, the EPA may permit a blast to occur outside the above hours. The licensee must provide prior written notice of any such blast to the EPA by contacting 131 555.)
- L5.2 The airblast overpressure level from blasting operations in or on the premises must not exceed:
 - a) 115 dB (Lin Peak) for more than 5% of the total number of blasts during each reporting period; and b) 120 dB (Lin Peak) at any time.
 - At any point within 1 metre of any affected residential property or other sensitive noise location.
- L5.3 The ground vibration peak particle velocity from blasting operations carried out in or on the premises must not exceed:
 - a) 5 mm/s for more than 5% of the total number of blasts carried out on the premises during each reporting period; and
 - b) 10 mm/s at any time.
 - At any point within 1 metre of any affected residential property or other sensitive noise location.
- L5.4 All sensitive receivers are to begiven at least 24 hours notice when blasting is to be undertaken.
- L5.5 To determine compliance with condition(s) L4.2 and L4.3:
 - a) Airblast overpressure level and ground vibration peak particle velocity must be measured at the most affected residence or noise sensitive location that is not owned by the licensee or subject to a private agreement between the owner of the residence or noise sensitive location and the licensee as to an alternative airblast overpressure level and/or ground vibration peak particle velocity for all blasts carried out in or on the premises; and b) Instrumentation used to measure the airblast overpressure level and ground vibration peak particle velocity must meet the requirements of the current Australian Standard.
- L5.6 The licensee must report any exceedance of the licensee blasting limits to the EPA within 24 hours of the exceedance becoming known to the licensee or to one of the licensee's employees or agents.

L6 Hours of operation

- L6.1 Activities covered by this licence must only be carried out between the hours of 7.00 am to 6 pm Monday to Friday, and 7.00 am to 4 pm Saturday, and at no time on Sundays and Public Holidays. In addition Loading and Dispatching, Stockpile management and Maintenance of plant and equipment must only be carried out between the hours of 7.00 am to 10 pm Monday to Friday, and 7.00 am to 4 pm Saturday, and at no time on Sundays and Public Holidays.
- L6.2 This condition does not apply to the delivery of material outside the hours of operation permitted by condition L5.1, if that delivery is required by police or other authorities for safety reasons; and/or the operation or personnel or equipment are endangered. In such circumstances, prior notification must be provided to the EPA and affected residents as soon as possible or within a reasonable period in the case of emergency.



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4 Operating Conditions

O1 Activities must be carried out in a competent manner

O1.1 Licensed activities must be carried out in a competent manner.

This includes:

- a) the processing, handling, movement and storage of materials and substances used to carry out the activity; and
- b) the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity.

O2 Maintenance of plant and equipment

- O2.1 All plant and equipment installed at the premises or used in connection with the licensed activity:
 - a) must be maintained in a proper and efficient condition; and
 - b) must be operated in a proper and efficient manner.

O3 Dust

- O3.1 The premises must be maintained in a condition which minimises or prevents the emission of dust from the premises.
- O3.2 All operations and activities occurring at the premises must be carried out in a manner that will minimise the emission of dust from the premises.
- O3.3 Trucks entering and leaving the premises that are carrying loads must be covered at all times, except during loading and unloading.

O4 Processes and management

- O4.1 The licensee must maximise the diversion of run-on waters from lands upslope and around the site whilst land disturbance activities are being undertaken.
- O4.2 The licensee must maximise the diversion of stormwater runoff containing suspended solids to sediment basins installed on the premises.
- O4.3 Where sediment basins are necessary, all sediment basins and associated drainage must be installed and commissioned prior to the commencement of any clearing or grubbing works within the catchment area of the sediment basin that may cause sediment to leave the site.
- O4.4 The licensee must ensure the design storage capacity of the sediment basins installed on the premises is reinstated within 5 days of the cessation of a rainfall event that causes runoff to occur on or from the premises.
- O4.5 The licensee must ensure that sampling point(s) for water discharged from the sediment basin(s) are provided and maintained in an appropriate condition to permit:



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- a) the clear identification of each sediment basin and discharge point;
- b) the collection of representative samples of the water discharged from the sediment basin(s); and
- c) access to the sampling point(s) at all times by an authorised officer of the EPA.
- O4.6 The licensee must endeavour to maximise the reuse of captured stormwater on the premises.
- O4.7 Each sedimentation basin must have a marker (the "sedimentation basin marker") that identifies the upper level of the sediment storage zone.
- O4.8 Whenever the level of liquid and other material in any sedimentation basin exceeds the level indicated by the sedimentation basin marker, the licensee must take all practical measures as soon as possible to reduce the level of liquid and other material in the sedimentation basin.
- O4.9 The sites sediment basin(s) must be maintained and operated to ensure that:
 - All 5-day rainfall events up to 82.5 mm (the 90th percentile 5 day rain event) are captured.
 - Any discharge from the sediment basin that occurs as a result of rainfall below the 5-day total of 82.5 mm must meet the limit conditions specified in condition L2.4.
- O4.10 Sediment Basins shall be treated, if required, to reduce the Total Suspended Solids level to the licenced concentration limit before being discharged to the environment. Treatment can be with gypsum or any other material that has been approved by the EPA.
- O4.11 The level of sediment in any sedimentation basin on the premises must be maintained below the upper level indicated by the sedimentation marker.
- O4.12 All liquid chemicals, fuels and oils must be stored in tanks or containers inside suitable bund(s). Bund(s) are to be designed, constructed and maintained in accordance with the current Australian Standard for the Storage and Handling of Flammable and Combustible Liquids.

5 Monitoring and Recording Conditions

M1 Monitoring records

- M1.1 The results of any monitoring required to be conducted by this licence or a load calculation protocol must be recorded and retained as set out in this condition.
- M1.2 All records required to be kept by this licence must be:
 - a) in a legible form, or in a form that can readily be reduced to a legible form;
 - b) kept for at least 4 years after the monitoring or event to which they relate took place; and
 - c) produced in a legible form to any authorised officer of the EPA who asks to see them.
- M1.3 The following records must be kept in respect of any samples required to be collected for the purposes of this licence:
 - a) the date(s) on which the sample was taken;
 - b) the time(s) at which the sample was collected;
 - c) the point at which the sample was taken; and
 - d) the name of the person who collected the sample.

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M2 Requirement to monitor concentration of pollutants discharged

- M2.1 For each monitoring/discharge point or utilisation area specified below (by a point number), the licensee must monitor (by sampling and obtaining results by analysis) the concentration of each pollutant specified in Column 1. The licensee must use the sampling method, units of measure, and sample at the frequency, specified opposite in the other columns:
- M2.2 Water and/ or Land Monitoring Requirements

POINT 1

| Pollutant | Units of measure | Frequency | Sampling Method |
|------------------------|----------------------|---------------------|---------------------|
| Oil and Grease | milligrams per litre | Special Frequency 1 | Visual Inspection |
| рН | рН | Special Frequency 1 | No method specified |
| Total suspended solids | milligrams per litre | Special Frequency 1 | Grab sample |

M2.3 Special Frequency 1 means sampling any discharge, whether controlled or otherwise, which has not occured from rainfall exceeding 82.5mm over any consecutive 5 day period.

M3 Testing methods - concentration limits

M3.1 Subject to any express provision to the contrary in this licence, monitoring for the concentration of a pollutant discharged to waters or applied to a utilisation area must be done in accordance with the Approved Methods Publication unless another method has been approved by the EPA in writing before any tests are conducted.

M4 Environmental monitoring

- M4.1 Rainfall at the premises must be measured and recorded in millimetres per 24 hour period, at the same time each day.
- M4.2 The licensee is required to install and maintain a rainfall depth measuring device.

M5 Recording of pollution complaints

- M5.1 The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.
- M5.2 The record must include details of the following:
 - a) the date and time of the complaint;
 - b) the method by which the complaint was made;

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- c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect:
- d) the nature of the complaint;
- e) the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and
- f) if no action was taken by the licensee, the reasons why no action was taken.
- M5.3 The record of a complaint must be kept for at least 4 years after the complaint was made.
- M5.4 The record must be produced to any authorised officer of the EPA who asks to see them.

M6 Telephone complaints line

- M6.1 The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or by the vehicle or mobile plant, unless otherwise specified in the licence.
- M6.2 The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.
- M6.3 The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.

M7 Other monitoring and recording conditions

M7.1 Noise monitoring must be carried out in accordance with Australian Standard AS 2659.1 – 1998: Guide to the use of sound measuring equipment – Portable sound level meters, and the compliance monitoring guidance provided in the Noise Policy for Industry 2017.

M8 Noise monitoring

M8.1 To assess compliance with the noise limits specified within this licence, the licensee must undertake operator attended noise monitoring at each specified noise monitoring point in accordance with the table below.

POINT 2

| Assessment period | Minimum frequency in a reporting period | Minimum duration within assessment period | Minimum number of assessment period |
|-------------------|---|---|-------------------------------------|
| Day | Yearly | 1.5 hours | 1 operation day |



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6 Reporting Conditions

R1 Annual return documents

- R1.1 The licensee must complete and supply to the EPA an Annual Return in the approved form comprising:
 - 1. a Statement of Compliance,
 - 2. a Monitoring and Complaints Summary,
 - 3. a Statement of Compliance Licence Conditions,
 - 4. a Statement of Compliance Load based Fee,
 - 5. a Statement of Compliance Requirement to Prepare Pollution Incident Response Management Plan,
 - 6. a Statement of Compliance Requirement to Publish Pollution Monitoring Data; and
 - 7. a Statement of Compliance Environmental Management Systems and Practices.

At the end of each reporting period, the EPA will provide to the licensee notification that the Annual Return is due.

- R1.2 An Annual Return must be prepared in respect of each reporting period, except as provided below.
- R1.3 Where this licence is transferred from the licensee to a new licensee:
 - a) the transferring licensee must prepare an Annual Return for the period commencing on the first day of the reporting period and ending on the date the application for the transfer of the licence to the new licensee is granted; and
 - b) the new licensee must prepare an Annual Return for the period commencing on the date the application for the transfer of the licence is granted and ending on the last day of the reporting period.
- R1.4 Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an Annual Return in respect of the period commencing on the first day of the reporting period and ending on:
 - a) in relation to the surrender of a licence the date when notice in writing of approval of the surrender is given; or
 - b) in relation to the revocation of the licence the date from which notice revoking the licence operates.
- R1.5 The Annual Return for the reporting period must be supplied to the EPA via eConnect *EPA* or by registered post not later than 60 days after the end of each reporting period or in the case of a transferring licence not later than 60 days after the date the transfer was granted (the 'due date').
- R1.6 The licensee must retain a copy of the Annual Return supplied to the EPA for a period of at least 4 years after the Annual Return was due to be supplied to the EPA.
- R1.7 Within the Annual Return, the Statements of Compliance must be certified and the Monitoring and Complaints Summary must be signed by:
 - a) the licence holder; or
 - b) by a person approved in writing by the EPA to sign on behalf of the licence holder.
- Note: The term "reporting period" is defined in the dictionary at the end of this licence. Do not complete the Annual Return until after the end of the reporting period.
- Note: An application to transfer a licence must be made in the approved form for this purpose.
- R1.8 The licensee must also include the following information with the Annual Return:

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- · A statement detailing the total volume of material extracted from the quarry for the reporting period; and
- The total volume of extracted material transported from the premises for the reporting period.

R2 Notification of environmental harm

- R2.1 Notifications must be made by telephoning the Environment Line service on 131 555.
- R2.2 The licensee must provide written details of the notification to the EPA within 7 days of the date on which the incident occurred.
- Note: The licensee or its employees must notify all relevant authorities of incidents causing or threatening material harm to the environment immediately after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act.

R3 Written report

- R3.1 Where an authorised officer of the EPA suspects on reasonable grounds that:
 - a) where this licence applies to premises, an event has occurred at the premises; or
 - b) where this licence applies to vehicles or mobile plant, an event has occurred in connection with the carrying out of the activities authorised by this licence,
 - and the event has caused, is causing or is likely to cause material harm to the environment (whether the harm occurs on or off premises to which the licence applies), the authorised officer may request a written report of the event.
- R3.2 The licensee must make all reasonable inquiries in relation to the event and supply the report to the EPA within such time as may be specified in the request.
- R3.3 The request may require a report which includes any or all of the following information:
 - a) the cause, time and duration of the event;
 - b) the type, volume and concentration of every pollutant discharged as a result of the event;
 - c) the name, address and business hours telephone number of employees or agents of the licensee, or a specified class of them, who witnessed the event;
 - d) the name, address and business hours telephone number of every other person (of whom the licensee is aware) who witnessed the event, unless the licensee has been unable to obtain that information after making reasonable effort;
 - e) action taken by the licensee in relation to the event, including any follow-up contact with any complainants:
 - f) details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and
 - g) any other relevant matters.
- R3.4 The EPA may make a written request for further details in relation to any of the above matters if it is not satisfied with the report provided by the licensee. The licensee must provide such further details to the EPA within the time specified in the request.



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7 General Conditions

- G1 Copy of licence kept at the premises or plant
- G1.1 A copy of this licence must be kept at the premises to which the licence applies.
- G1.2 The licence must be produced to any authorised officer of the EPA who asks to see it.
- G1.3 The licence must be available for inspection by any employee or agent of the licensee working at the premises.



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Dictionary

General Dictionary

3DGM [in relation to a concentration limit]

Means the three day geometric mean, which is calculated by multiplying the results of the analysis of three samples collected on consecutive days and then taking the cubed root of that amount. Where one or more of the samples is zero or below the detection limit for the analysis, then 1 or the detection limit respectively should be used in place of those samples

Act Means the Protection of the Environment Operations Act 1997

activity Means a scheduled or non-scheduled activity within the meaning of the Protection of the Environment

Operations Act 1997

actual load Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009

AM Together with a number, means an ambient air monitoring method of that number prescribed by the

Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales.

AMG Australian Map Grid

anniversary date The anniversary date is the anniversary each year of the date of issue of the licence. In the case of a

licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the

commencement of the Act.

annual return Is defined in R1.1

Approved Methods Publication

Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009

assessable pollutants

Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009

BOD Means biochemical oxygen demand

CEM Together with a number, means a continuous emission monitoring method of that number prescribed by

the Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales.

COD Means chemical oxygen demand

composite sample Unless otherwise specifically approved in writing by the EPA, a sample consisting of 24 individual samples

collected at hourly intervals and each having an equivalent volume.

cond. Means conductivity

environment Has the same meaning as in the Protection of the Environment Operations Act 1997

environment protection legislation

Has the same meaning as in the Protection of the Environment Administration Act 1991

EPA Means Environment Protection Authority of New South Wales.

fee-based activity classification

Means the numbered short descriptions in Schedule 1 of the Protection of the Environment Operations (General) Regulation 2009.

(constant togethere)

general solid waste Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act

(non-putrescible) 199

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| flow weighted |
|------------------|
| composite sample |
| |
| |

Means a sample whose composites are sized in proportion to the flow at each composites time of collection

general solid waste (putrescible)

Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environmen t Operations Act

grab sample

Means a single sample taken at a point at a single time

hazardous waste

Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act

1997

licensee

Means the licence holder described at the front of this licence

load calculation protocol

Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009

local authority

Has the same meaning as in the Protection of the Environment Operations Act 1997

material harm

Has the same meaning as in section 147 Protection of the Environment Operations Act 1997

MRAS

Means methylene blue active substances

Minister

Means the Minister administering the Protection of the Environment Operations Act 1997

mobile plant

Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act

motor vehicle

Has the same meaning as in the Protection of the Environment Operations Act 1997

O&G

Means oil and grease

percentile [in relation to a concentration limit of a sample]

Means that percentage [eg.50%] of the number of samples taken that must meet the concentration limit specified in the licence for that pollutant over a specified period of time. In this licence, the specified period of time is the Reporting Period unless otherwise stated in this licence.

plant

Includes all plant within the meaning of the Protection of the Environment Operations Act 1997 as well as motor vehicles

pollution of waters [or water pollution] Has the same meaning as in the Protection of the Environment Operations Act 1997

Means the premises described in condition A2.1

public authority

premises

Has the same meaning as in the Protection of the Environment Operations Act 1997

regional office

Means the relevant EPA office referred to in the Contacting the EPA document accompanying this licence

reporting period

For the purposes of this licence, the reporting period means the period of 12 months after the issue of the licence, and each subsequent period of 12 months. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.

restricted solid waste

Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act

scheduled activity

Means an activity listed in Schedule 1 of the Protection of the Environment Operations Act 1997

special waste

Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997

TM

Together with a number, means a test method of that number prescribed by the Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales.



Licence - 3293

| TSP | Means total suspended particles |
|------------------|---|
| TSS | Means total suspended solids |
| Type 1 substance | Means the elements antimony, arsenic, cadmium, lead or mercury or any compound containing one or more of those elements |
| Type 2 substance | Means the elements beryllium, chromium, cobalt, manganese, nickel, selenium, tin or vanadium or any compound containing one or more of those elements |
| utilisation area | Means any area shown as a utilisation area on a map submitted with the application for this licence |
| waste | Has the same meaning as in the Protection of the Environment Operations Act 1997 |
| waste type | Means liquid, restricted solid waste, general solid waste (putrescible), general solid waste (non-putrescible), special waste or hazardous waste |

Mr Bernie Weir

Environment Protection Authority

(By Delegation)

Date of this edition: 16-May-2000

Environment Protection Authority - NSW Licence version date: 14-Apr-2021



Licence - 3293

| End I | Notes |
|-------|--|
| 1 | Licence varied by notice V/M upgrade, issued on 08-Jul-2000, which came into effect on 08-Jul-2000. |
| 2 | Licence varied by notice 1004207, issued on 07-Jun-2001, which came into effect on 02-Jul-2001. |
| 3 | Licence varied by Change of contact details, issued on 27-Nov-2001, which came into effect on 27-Nov-2001. |
| 4 | Licence transferred through application 141655, approved on 19-Dec-2002, which came into effect on 01-Oct-2002. |
| 5 | Licence varied by notice 1038861, issued on 17-Aug-2004, which came into effect on 11-Sep-2004. |
| 6 | Licence varied by notice 1057949, issued on 30-Mar-2006, which came into effect on 24-Apr-2006. |
| 7 | Licence varied by notice 1068027, issued on 16-Jan-2007, which came into effect on 16-Jan-2007. |
| 8 | Licence varied by notice 1076173, issued on 20-Jul-2007, which came into effect on 20-Jul-2007. |
| 9 | Licence varied by notice 1077222, issued on 30-Aug-2007, which came into effect on 30-Aug-2007. |
| 10 | Licence varied by notice 1083014, issued on 29-Feb-2008, which came into effect on 29-Feb-2008. |
| 11 | Condition A1.3 Not applicable varied by notice issued on <issue date=""> which came into effect on <effective date=""></effective></issue> |
| 12 | Licence varied by notice 1510820 issued on 19-Dec-2012 |
| 13 | Licence varied by notice 1514342 issued on 30-Jul-2013 |
| 14 | Licence varied by notice 1522265 issued on 03-Jun-2014 |
| 15 | Licence varied by notice 1542324 issued on 23-Sep-2016 |
| 16 | Licence varied by notice 1567450 issued on 25-Jul-2018 |
| 17 | Licence varied by notice 1598282 issued on 18-Sep-2020 |
| 18 | Licence varied by notice 1606054 issued on 26-Feb-2021 |

19 Licence varied by notice 1608030 issued on 14-Apr-2021

Appendix 4 Independent audit declaration form

| Project name | Teven Quarry Project |
|------------------------|----------------------------|
| Consent | SSD 6422 |
| Description of project | Extractive industry |
| Site Address | Stokers Lane, Teven NSW |
| Proponent | Holcim (Australia) Pty Ltd |
| Date | 12 September 2025 |

I declare that I have undertaken the Independent Audit and prepared the contents of the attached Independent Audit Report and to the best of my knowledge:

- i. the audit has been undertaken in accordance with relevant condition(s) of consent and the Independent Audit Post Approval Requirements (IAPAR 2020).
- ii. the findings of the audit are reported truthfully, accurately and completely.
- iii. I have exercised due diligence and professional judgement in conducting the audit.
- iv. I have acted professionally, objectively and in an unbiased manner.
- v. I am not related to any proponent, owner or operator of the project neither as an employer, business partner, employee, or by sharing a common employer, having a contractual arrangement outside the audit, or by relationship as spouse, partner, sibling, parent, or child.
- vi. I do not have any pecuniary interest in the audited project, including where there is a reasonable likelihood or expectation of financial gain or loss to me or spouse, partner, sibling, parent, or child.
- vii. neither I nor my employer have provided consultancy services for the audited project that were subject to this audit except as otherwise declared to the Department prior to the audit; and
- viii. I have not accepted, nor intend to accept any inducement, commission, gift or any other benefit (apart from payment for auditing services) from any proponent, owner or operator of the project, their employees or any interested party. I have not knowingly allowed, nor intend to allow my colleagues to do so.

Notes:

- a) Under section 10.6 of the Environmental Planning and Assessment Act 1979 a person must not include false or misleading information (or provide information for inclusion in) in a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is false or misleading in a material respect. The proponent of an approved project must not fail to include information in (or provide information for inclusion in) a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is materially relevant to the monitoring or audit. The maximum penalty is, in the case of a corporation, \$1 million and for an individual, \$250,000; and
- b) The *Crimes Act 1900* contains other offences relating to false and misleading information: section 307B (giving false or misleading information maximum penalty 2 years imprisonment or 200 penalty units, or both)

| Auditor Name | Annabelle Tungol |
|----------------|---|
| Signature | |
| Qualifications | Master Environmental Auditor (Exemplar Global) Certificate No. 119536 |
| Qualifications | Bachelor of Science in Chemical Engineering 1998 |
| Company | Artea Green Ventures for 4Pillars Environmental Consulting |

Appendix 5 Audit Table

| Source | Schedul | Condition | Title | Requirement | Evidence file reference | Comments | Compliance Status | Observation or opportunity for | Recommendation |
|----------|---------|-----------|--|--|------------------------------|--|----------------------|--------------------------------|----------------|
| SSD 6422 | 2 | 1 | Obligation to Minimise Harm to the Environment | In addition to meeting the specific performance criteria established under this consent, the Applicant shall implement all reasonable and feasible measures to prevent and/or minimise any material harm to the environment that may result from the construction, operation, or rehabilitation of the development. | 1.01.1.02 | On review of the documentation set out in the evidence file, and based on the auditor's observations on Site, the audit team is satisfied the Site is operated in an environmentally responsible manner and the Proponent is implementing reasonable and feasible meaures to minimise harm to the environment. Note the listed evidence file references are not exchaustive for this broad compliance requirement. | Compliant | NA | NA |
| SSD 6422 | 2 | 2 | Terms of Consent | The Applicant shall carry out the development generally in accordance with the: (a) EIS; (b) Statement of Commitments; and (c) conditions of this consent. Note: The Applicant's Statement of Commitments is reproduced in Appendix 3. | 2, 1.01, 1.02, 1.03, 3, 8 | On review of the documentation set out in the evidence file, and based on the auditor's observations on Site, the audit team is satisfied the Site is operated generally in accordance with the EA and conditions of consent, despite some non-compliance with specific conditions. Note the listed evidence file references are not exchaustive for this broad compliance requirement. | Compliant | NA | NA |
| SSD 6422 | 2 | 3 | Terms of Consent | If there is any inconsistency between the above documents, the most recent document shall prevail to the extent of the inconsistency. However, the conditions of this consent shall prevail to the extent of any inconsistency. | 1.02, 1.03 | No inconsistencies have been identified in the course of the audit. | Not triggered | NA | NA |
| SSD 6422 | 2 | 4 | Terms of Consent | The Applicant shall comply with any reasonable requirement/s of the Secretary arising from the Department's assessment of: (a) any strategies, plans, programs, reviews, audits, reports or correspondence that are submitted in accordance with this consent; (b) any reviews, reports or audits undertaken or commissioned by the Department regarding compliance with this consent; or (c) the implementation of any actions or measures contained in these documents. | 1.03, 4.05, 4.09, 4.06 | Few such requests or requirements were identified in the course of the audit. One such request was the increase/payment of the rehabilitation bond in 2023, which the Proponent complied with. Although not a consideration for this Condition, the audit team notes that requests from NSW EPA in correspondence following the site inspection in 2023 were followed up and implemented. | Compliant | NA | NA |
| SSD 6422 | 2 | 5 | Lapsing of Consent | If the development has not been physically commenced within 5 years of the date of this consent, then this development consent shall lapse. | 1.01, 1.03, 13.04 | Development physically commenced within 5 years of the date of the consent. | Not triggered | NA | NA |
| SSD 6422 | 2 | 6 | LIMITS ON CONSENT - Quarrying Operations | The Applicant may carry out quarrying operations on the site until 30 June 2045. Note: Under this consent, the Applicant is required to rehabilitate the site and carry out additional undertakings to the satisfaction of the Secretary. Consequently this consent will continue to apply in all other respects other than the right to conduct quarrying operations until the rehabilitation of the site and those undertakings have been carried out to a satisfactory standard. | 1.01, 1.03 | Quarrying operations are within the timeframe specified in this Condition. | Compliant | NA | NA |
| SSD 6422 | 2 | 7 | LIMITS ON CONSENT - Quarrying Operations | The Applicant shall not extract extractive materials below RL 4 metres AHD. | 1.02, 1.03 | Monthly surveys are done uploaded into propellar. Propellar output was observed and interacted with on Site. Current pit floor > 4 m AHD. Manual checks occur during operation. Sump dam is about RL-8 AHD (12 m below 4 m AHD) and was done prior to the condition and not for the purposes of establishing the dam, not for extractive materials. | Compliant | NA | NA |
| SSD 6422 | 2 | 8 | LIMITS ON CONSENT - Quarrying Operations | The Applicant shall not extract more than 6.6 million tonnes of quarry products from the site. | 1.01, 1.03 | Section 4.4 of the 2024 Annual Review presents data for the total product distributed from the Quarry annually since 2018 as well as a forecast for 2025. The total amount since 2018, including the 2025 forecast comes to 2,557,131 t. NOTE: regariding the terminology used at the Site, 'Production' is extracted material and 'Sales' is distributed. | Compliant | NA | NA |

| Source | Schedul e or | Condition | Title | Requirement | Evidence file reference | Comments | Compliance Status | Observation or opportunity for | Recommendation |
|----------|-----------------|-----------|---|--|--|---|----------------------|--------------------------------|----------------|
| SSD 6422 | 2 | 9 | LIMITS ON CONSENT - Extractive Material Transport | The Applicant shall not: (a) transport more than 500,000 tonnes of quarry products from the site in any calendar year; (b) accept and recycle more than 10,000 tonnes of clean, surplus concrete in any calendar year; and (c) dispatch more than 73 laden trucks from the site per day, averaged over the total number of dispatch days in any calendar month. | 3.01, 3.02, 3.03, 3.04, 8, 3.07, 1.03 | a) Section 4.4 of the 2024 Annual Review presents data for the total product distributed from the Quarry annually during the Audit Period, as follows: 2022: 295,018 t 2023: 292,110 t 2024: 261,688 t 2025 YTD: 160,684 t b) Incoming concrete waste did not exceed 10,000 t per annum in the audit period 2022 to 2024 was 6,321 t, 9430 t and 7841 respectively. c) Truck movement data presents daily truck movements and the average per day of dispatch. All months during the Audit Period were compliant with this limit, with the maximum in November 2022 of 70 movements. 2025 truck movements also reviewed and compliant (YTD average is 69 trucks per day). | Compliant | NA | NA |
| SSD 6422 | 2 | 10 | Surrender of Existing Development Consents | Within 6 months of the date of this consent, or as otherwise agreed by the Secretary, the Applicant shall surrender all existing development consents for the site in accordance with Section 104A of the EP&A Act. Prior to the surrender of such development consents, the conditions of this consent shall prevail to the extent of any inconsistency with the conditions of these consents. Note: This requirement does not extend to the surrender of construction and occupation certificates for existing and proposed building works under Part 4A of the EP&A Act. Surrender of a consent should not be understood as implying that works legally constructed under a valid consent can no longer be legally maintained or used. | 13.01 | This was considered compliant in the 2016 IEA conducted by GHD, where they noted sighting a signed letter dated 17 December 2015, and notification of the surrended of the former development consent (DA 1995-263) provided to Council on 21 December 2015. This has not been sighted in this audit, but the conclusion of the 2016 remains valid. | Not triggered | NA | NA |
| SSD 6422 | 2 | 11 | Structural Adequacy | The Applicant shall ensure that all new buildings and structures, and any alterations or additions to existing buildings and structures, are constructed in accordance with the relevant requirements of the BCA. Notes: Under Part 4A of the EP&A Act, the Applicant is required to obtain construction and occupation certificates for the proposed building works; and Part 8 of the EP&A Regulation sets out the requirements for the certification of the development or project. | 8.01, 8.02, 8.03, 1.03, 1.01, 2.01, 2.02, 2.03, 2.04, 2.05 | The 2022-2024 Annual Reviews confirmed that no construction activities were undertaken during the Annual Review periods. No construction in the audit period in 2025. Anecdotal information during the Site Inspection and review of aerial images also indicates no new buildings or additions occurred during the audit period. | Not triggered | NA | NA |
| SSD 6422 | 2 | 12 | Demolition | The Applicant shall ensure that all demolition work is carried out in accordance with Australian Standard AS 2601- 2001: The Demolition of Structures, or its latest version. | 8.01, 8.02, 8.03, 1.03, 1.01, 2.01, 2.02, 2.03, 2.04, 2.05 | 2024 Annual Review notes "no renovations or removal of buildings in 2024". Anecdotal information during the Site Inspection and review of aerial images also indicates no renovations or demolitions occurred during the audit period. | Not triggered | NA | NA |
| SSD 6422 | 2 | 13 | Protection of Public Infrastructure | The Applicant shall: (a) repair, or pay the full costs associated with repairing, any public infrastructure that is damaged by the development; and (b) relocate, or pay the full costs associated with relocating, any public infrastructure that needs to be relocated as a result of the development. Note: This condition does not apply to any damage to roads caused as a result of general road usage. | 1.03 | No damage to public infrastructure has occurred during the audit period. This is based on anecdotal evidence, observations during the site inspection, lack of relevant complaints and lack of matters raised in agency consultation prior to the audit. | Not triggered | NA | NA |
| SSD 6422 | 2 | 15 | Operation of Plant and Equipment | The Applicant shall ensure that all the plant and equipment used at the site is: (a) maintained in a proper and efficient condition; and (b) operated in a proper and efficient manner. | 1.03, 1.01, 1.02 | Plant and equipment was observed to be operating effectively on the day of the audit inspections. No breakdowns, noisy plant or other issues were observed. Site Management explained in detail the maintenance planning process and provided documents to illustrate the robust system for maintenance management at the Site. The audit team has not identified any evidence that would suggest plant it not being maintained to the required standard. The Site operates a: Maintenance plan. Maintainex system for proactive service tracking. | Compliant | NA | NA |

| Source | Schedul e or | Condition | Title | Requirement | Evidence file reference | Comments | Compliance Status | Observation or | Recommendation |
|----------|-----------------|-----------|--|---|-------------------------|--|----------------------|----------------|----------------|
| SSD 6422 | 2 | 16 | Updating and Staging of Strategies, Plans or Programs | To ensure that strategies, plans and programs required under this consent are updated on a regular basis, and that they incorporate any appropriate additional measures to improve the environmental performance of the development, the Applicant may at any time submit revised strategies, plans or programs for the approval of the Secretary. With the agreement of the Secretary, the Applicant may also submit any strategy, plan or program required by this consent on a staged basis. With the agreement of the Secretary, the Applicant may prepare a revision of or a stage of a strategy, plan or program without undertaking consultation with all parties nominated under the applicable condition in this consent. Notes: • While any strategy, plan or program may be submitted on a staged basis, the Applicant will need to ensure that the existing operations on site are covered by suitable strategies, plans or programs at all times. • If the submission of any strategy, plan or program is to be staged; then the relevant strategy, plan or program must clearly describe the specific stage/s of the development to which the strategy, plan or program applies; the relationship of this stage/s to any future stages; and the trigger for updating the strategy, plan or program. | | No plans have been prepared on a staged or progressive basis. The Proponent wrote to the Department in relation to the Transport Management Plan and requested that consultation with TFNSW and Council was not conducted and was not necessary. The Department agreed with this request, which complies with this Condition. | Compliant | NA | NA |
| SSD 6422 | 2 | 17 | Updating and Staging of Strategies, Plans or Programs | Until they are replaced by an equivalent strategy, plan or program approved under this consent, the Applicant shall implement the existing strategies, plans or programs for the site that have been approved under previous consents. | 10.00 | All required management plans are in place and in force. | Compliant | NA | NA |
| SSD 6422 | 2 | 18 | Production Data | The Applicant shall: (a) provide annual quarry production data to DRE using the standard form for that purpose; and (b) include a copy of this data in the Annual Review (see condition 4 of Schedule 5). | 8.01, 8.02, 8.03 | a) Evidence of submission to DRE / Resources Regulator was sighted on a central (corporate) spreadsheet (2025 - ticket number ROY0008864). b) Data was presented in Section 4.4 of the 2023 and 2024 Annual Reviews for the 2022-23 and 2023-24 periods, respectively. These periods align with financial years. Data for the 2024-25 period is to be included in the 2025 Annual Review, not yet due at the time of this audit. | Compliant | NA | NA |
| SSD 6422 | 2 | 19 | Identification of Approved Extraction Limits | By 31 October 2015, unless otherwise agreed by the Secretary, the Applicant shall: (a) engage a registered surveyor to mark out the boundaries of the approved limits of extraction within the development area; and (b) submit a survey plan of these boundaries with applicable GPS coordinates to the Secretary. | 1.02, 1.01, 13.01 | 2016 IEA considered this compliant: "The Survey Plan (dated 5 August 2010) prepared by the registered surveyors Newton, Denny and Chappelle was provided to DP&E on 26 October 2015. The updated Survey Plan completed in May 2016 was also sighted. Markers indicating the site boundary were observed during the site inspection." This is considered compliant based on the previous audit and has not been triggered in this audit period. Boundary marks were observed to remain in place on the Site. | Not triggered | NA | NA |
| SSD 6422 | 2 | 20 | Identification of Approved Extraction Limits | While quarrying operations are being carried out, the Applicant shall ensure that these boundaries are clearly marked at all times in a manner that allows operating staff to clearly identify the approved limits of extraction. | 1.02, 1.03, 2.05 | The boundary markers were observed by the audit team during the site inspection. The boundaries were also found to be clearly marked on other supporting platforms, such as Propellar, which management staff interact with on a daily basis, and large maps located around the Site which are regularly updated and observed daily by all staff. Awareness of boundaries is high. | Compliant | NA | NA |
| SSD 6422 | 2 | 21 | Contributions to Council | The Applicant shall pay a contribution of \$0.3501 per tonne of quarry products transported and recycled concrete transported to the site from the site to Ballina Shire Council for the maintenance of the local road network. The contribution shall be paid and indexed in line with the provisions of Ballina Shire Heavy Haulage Contributions Plan 2011 or any subsequent relevant contributions plan adopted by Council. Note: If the parties are unable to agree on any aspect of the maintenance contributions, either party may refer the matter to the Secretary for resolution. | 1.03, 4.1, 4.11 | Anecdotally appears to be compliant and calculations sighted during interview, but documents requested for inclusion in file. Further, no response was received from Council and no concerns are apparent from Council regarding payments. Upgrades and repairs to roads leading to the Site were completed recently by Council. | Compliant | NA | NA |

| Source | Schedul e or | Condition | Title | Requirement | Evidence file reference | Comments | Compliance Status | Observation or opportunity for | Recommendation |
|----------|-----------------|-----------|---|--|--|--|----------------------|--------------------------------|---|
| SSD 6422 | 3 | 1 | NOISE - Hours of Operation | The Applicant shall comply with the operating hours set out in Table 1. | 7.01, 7.02, 7.03, 1.01, 1.03 | Section 4.4 of the 2022-2024 Annual Reviews confirm that all activities took place within the approved operating hours. 2025 also considered to be compliant based on anecdotal evidence, lack of complaints, signage, etc. Awareness of operating hours was good. All available lines of evidence suggest compliance with this requirement. No works outside of standard operating hours. | Compliant | NA | NA |
| SSD 6422 | 3 | 2 | NOISE - Hours of Operation | The Applicant shall ensure that no more than 6 laden trucks per hour are dispatched from the site between 6 pm to 10 pm, Monday to Friday. | 1.03 | Trucks do not leave the Site after 6pm, the Site does not currently operate during that time. | Compliant | NA | NA |
| SSD 6422 | 3 | 3 | NOISE - Hours of Operation | The following activities may be carried out on the site outside the hours specified in Table 1: (a) delivery or dispatch of materials as requested by Police or other authorities; and (b) emergency work to avoid the loss of lives, property and/or to prevent environmental harm. In such circumstances, the Applicant shall notify the Secretary and affected residents prior to undertaking the activities, or as soon as is practical thereafter. | 1.03, 8.01, 8.02, 8.03 | There has been no need for activities to be carried out beyond approved hours due to emergency works etc. | Not triggered | NA | NA |
| SSD 6422 | 3 | 4 | NOISE - Noise Impact Assessment Criteria | The Applicant shall ensure that the noise generated by the development does not exceed the criteria in Table 2 at any residence on privately-owned land. Noise generated by the development is to be measured in accordance with the relevant requirements and exemptions (including certain meteorological conditions) of the NSW Industrial Noise Policy. Appendix 5 sets out the meteorological conditions under which these criteria apply and the requirements for evaluating compliance with these criteria. However, the noise criteria in Table 2 do not apply if the Applicant has an agreement with the relevant landowner to exceed the noise criteria, and the Applicant has advised the Department in writing of the terms of this agreement. In the event that the studio outbuilding, certified as Complying Development under the provisions of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008 by Tech ton Building Services on 16 April 2015, is constructed on Lot 3 DP 703181, the Applicant shall ensure that the noise generated by the development does not exceed a criterion of 55 dB(A) Lea (period) when measured external to the façade of the outbuilding, when it is in use. | 7.01, 7.02, 7.03, 7.04, 7.05, 7.06 | 2022 Q3 and Q4 - noise levels compliant, but audible on several occasions at recievers. Exceedance in Q1 2022 is outside audit period. MAC methodology ok and consistent with NMP and Consent. Not compliant with EPL R2 period (discussed further below in relation to the NMP) and EPL. 2023 Q1 - "During noise monitoring at location NM4 during the day period, the quarry was audible from the production area above the established noise criteria." The noise monitoring report does not draw a clear conclusion regarding noise compliance at this location. It describes the contribution of the Quarry as being above noise limits using the L1sec criterion but does not present a predicted LAeq15 minute criterion. The report is unclear but as written suggests and exceedance. NM5 location not relevant as it is not a residence. 2023 Q2 - site and road noise compliant. 2023 Q3 - noise exceedance at location NM4 (43 and 44 dB). Monitoring at NM4 was completed at the gate of the residence, in direct line-of-sight of the quarry and subsequently, noise emission level calculations were required to estimate quarry contribution and it is acknowledged that this methodology has limitations. 2023 Q4 - Compliant. Predicted quarry noise at NM4 was at the limit (but not exceeding). 2024 - Various exceedances of criteria were reported, but the exact contributions were not able to be quantified in many instances. Quarry noise was often noted as being inaudible but limitations in predicting the quarry noise exceedances of criteria were reported, but the exact contributions were not able to be quantified in many instances. Quarry noise was often noted as being inaudible but limitations in predicting the quarry noise contribution leads the reports to provide values that give the appearance of an exceedance at NM4 of 43 dB which was the only exceedance attributed to the quarry in that year. The monitoring report suggests options for noise mitigation for the Site. 2025 - Exceedance in Q1 at location N1 (<38 dB). Although this is within the 2 dB leeway' | Non-compliant | NA | Continue monitoring noise and consider the need for further mitigation of noise impacts if a trend of exceedance attributable to the Project emerges. |

| Source | Schedul e or | Condition | Title | Requirement | Evidence file reference | Comments | Compliance Status | Observation or opportunity for | Recommendation |
|----------|-----------------|-----------|-------------------------------------|--|--|---|----------------------|--------------------------------|--|
| SSD 6422 | 3 | 5 | NOISE - Operating Conditions | The Applicant shall: (a) implement best practice management to minimise the operational and road transportation noise of the development; (b) minimise the noise impacts of the development during meteorological conditions when the noise criteria in this consent do not apply (see Appendix 5); (c) carry out noise monitoring (at least every 3 months) to determine whether the development is complying with the relevant conditions of this consent; and (d) regularly assess noise monitoring data and modify and/or stop operations on site to ensure compliance with the relevant conditions of this consent, to the satisfaction of the Secretary. Note: Required frequency of noise monitoring may be reduced if approved by the Secretary. | 7.01, 7.02, 7.03, 7.04, 7.05, 7.06, 9.01, 9.02, 9.03, 9.04 | a) The Q4 2024 report identified a range of management measures that could be implemented to minimise noise. Some of which have been implemented (i.e. positioning of plant), but others have not. An exceedance in 2025 (although a very small exceedance) raises the question about whether all feasible options to minimise noise are being implemented. It is unclear whether reported exceedances are true exceedances of criteria by the Project, or exceedances that occur due to limitations in the assessment methodology. b) The available lines of evidence suggest this is complied with, as reasonable noise controls per the current NMP continue to be impleented in adverse meterological conditions when noise criteria do not apply. c) Noise monitoring is being carried out on a quarterly basis, which exceeds the requirement to have 3 noise tests per year. d) The audit team has not been presented with evidence that demonstrates operations have been modified to address recurring noise exceedances; however, we note that there is no clear 'trend' in the type and location of exceedances and there is evidence to suggest that the limitations of attended noise monitoring may be resulting in overreporting of exceedances. Further, no noise complaints or other lines of evidence are available to suggest that noise emissions from the Project are excessive or non compliant. | Compliant | NA | NA |
| SSD 6422 | 3 | 6 | NOISE - Noise Management Plan | The Applicant shall prepare and implement a Noise Management Plan for the development to the satisfaction of the Secretary. This plan must: (a) be prepared in consultation with EPA; (b) be submitted to the Secretary within 6 months of the date of this consent, unless otherwise agreed by the Secretary; (c) describe the measures that would be implemented to ensure: • compliance with the noise criteria in this consent; • best practice management is being employed; and • the noise impacts of the development are minimised during meteorological conditions under which the noise criteria in this consent do not apply (see Appendix 5); (d) describe the proposed noise management system; and (e) include a monitoring program to be implemented to measure noise from the development against the noise criteria in Table 2, and which evaluates and reports on the effectiveness of the noise management system on site. | 10.01, 10.13 | Operations are conducted in accordance with the April 2021 Noise Management Plan (NMP). a) Consultation with the EPA is discussed in Section 2. b) The NMP was submitted as required and approved by the Department in July 2021. c) These measures are presented in Section 7. d) Controls to ensure noise management are presented in Section 7. e) A monitoring program for noise is presented in Section 8. Noise is being managed to a reaonable level and Staff have a high awareness of noise impacts of their activities. The NMP is being implemented to a reasonable standard. | Compliant | NA | NA |
| SSD 6422 | 3 | 7 | BLASTING - Blasting Criteria | The Applicant shall ensure that blasting on site does not cause any exceedance of the criteria in Table 3. However, these criteria do not apply if the Applicant has a written agreement with the relevant owner to exceed the limits in Table 3, and the Applicant has advised the Department in writing of the terms of this agreement. | 7.01 | Section 6.4 of the 2022-2024 Annual Reviews report that blasting activities were compliant with the criteria on all occasions except for one blast on 1 August 2023 and one in 2023. There are no negotiated agreements in place with recievers that establish other criteria. There was also a blast exceedance of the vibration criterion in July 2025 that was reported to EPA and DPHI. Orica is subcontracted to conduct blasts and all data is uploaded via the BlastIQ system. | Non-compliant | NA | Continue monitoring blasts and follow blasting contractor recommendations for location of blast holes and sequence timing. Continue monitoring and if further exceedances occur, consider the need to modify blasting methodology. |
| SSD 6422 | 3 | 8 | BLASTING - Blasting Frequency | The Applicant may carry out a maximum of 2 blasts per calendar month, unless an additional blast is required following a blast misfire. This condition does not apply to blasts required to ensure the safety of the quarry or workers on site. Note: For the purposes of this condition a blast refers to a single blast event, which may involve a number of individual blasts fired in quick succession in a discrete area of the quarry. | 1.03, 7.01 | Section 6.4 of the 2022-2024 Annual Reviews reports on blasting activities. 10 blasts were undertaken in each of these years, and in no month during the audit period were more than two blasts carried out. There has been no more than 2 blasts per month in 2025 YTD as well. | Compliant | NA | NA |

| Source | Schedul | Condition | Title | Requirement | Evidence file | Comments | Compliance Status | Observation or | Recommendation |
|----------|---------|-----------|---|--|------------------------------------|---|----------------------|----------------|----------------|
| SSD 6422 | 3 | 9 | BLASTING - Operating Conditions | During blasting operations, the Applicant shall: (a) implement best practice management to: • protect the safety of people and livestock in the areas surrounding blasting operations; • protect public or private infrastructure/property in the surrounding area from damage from blasting operations; • minimise the dust and fume emissions of blasting; (b) operate a suitable system to enable the local community to get up-to-date information on the proposed blasting schedule on site; and (c) carry out regular monitoring to determine whether the development is complying with the relevant conditions of this consent, to the satisfaction of the Secretary. | 1.03, 7.01, | a) Discussion during the Site interview and review of blast documentation supports compliance with this requirement. b) The Blast Management Plan notes the process as the quarry manager or their delegates sending a text message to sensitive receivers near the quarry the day before a planned blast is to be undertaken. Sighted records from M kelly. c) Blast records observed for 2024 and 2025 for every blast conducted. | Compliant | NA NA | NA |
| SSD 6422 | 3 | 10 | BLASTING - Blast Management Plan | The Applicant shall prepare and implement a Blast Management Plan for the development to the satisfaction of the Secretary. This plan must: (a) be submitted to the Secretary for approval within 6 months of the date of this consent, unless otherwise agreed by the Secretary; (b) describe the measures that would be implemented to ensure compliance with the blast criteria and operating conditions of this consent; (c) include a monitoring program for evaluating and reporting on compliance with the blasting criteria in this consent; (d) include community notification procedures for the blasting schedule; and (e) include a protocol for investigating and responding to complaints. | 1.03, 7.01, 14.02, 5.01 | Operations are conducted in accordance with the September 2021 Blast Management Plan (BMP). a) Section 2 notes that the previous version of the BMP was dated 5 May 2016. Noting the Consent date of 15 July 2015, it is considered unlikely that it was submitted within the required timeframe. As this occurred in a previous audit period, it is not relevant for this audit. b) These measures are presented in Section 7. c) A monitoring program for blasting is presented in Section 8. d) Community notification procedures are presented in Section 9, in particular Section 9.1. e) A protocol for investigating and responding to complaints is presented in Section 9.4. The procedures and controls set out in the plan are being implemented appropriately. Two exceedances ocurred in the audit period, but overall implementation of blast controls have been to a good standard. | Compliant | NA | NA |
| SSD 6422 | 3 | 11 | AIR QUALITY - Air Quality Impact Assessment Critería | The Applicant shall ensure that all reasonable and feasible avoidance and mitigation measures are employed so that particulate matter emissions generated by the development do not cause exceedances of the criteria in Table 4 at any residence on privately-owned land. Notes for Table 4: a. Cumulative impact (ie increase in concentrations due to the development plus background concentrations due to all other sources). b. Incremental impact (ie incremental increase in concentrations due to the development on its own, with zero allowable exceedances of the criteria over the life of the development). c. Deposited dust is to be assessed as insoluble solids as defined by Standards Australia, AS/NZS 3580.10.1:2003: Methods for Sampling and Analysis of Ambient Air - Determination of Particulate Matter - Deposited Matter - Gravimetric Method. d. Excludes extraordinary events such as bushfires, prescribed burning, dust storms, sea fog, fire incidents, or any other activity agreed to by the Secretary. e. "Reasonable and feasible avoidance and mitigation measures" includes, but is not limited to, the operational requirements in conditions 12 and 13 to develop and implement a air quality management system that ensures operational responses to the risks of exceedance of the criteria. | 7.01, 8.01, 8.02, 8.03, 4.08 | A range of dust avoidance and mitigation measures were observed on site including: Limited blasting and cut face activity, water haul roads, cover loads on vehicles exiting the site, enclosed crushing and screening operations, automated product stockpile and loading area watering system, use of polymer additive at crushing to reduce dusts, street sweeping of access roads, active dust observations during processing and loading and dedicated on site water cart. Results. Only one exceedance of the limits specified in the consent (12/12/2023, PM10 24 hour limit). This exceedance (57µg/m3 compared to a limit of 50 µg/m3) occurred at location PM1, which is a holcim owned residence within the quarry boundary. Considering the dilution that would occur between that point and the nearest off-site reciever (receiver no.1), the audit team considers it unlikely that an exceedance occurred on that occasion on privately owned land. Further, an investigation of the likely source of the exceedance found that the quarry was not the likely source and that it was due to surface soil stripping activities at a neighbouring farm. Despite exceednces and breakdowns in monitoring, the air quality performance of the project is satisfactory and reasonable and feasible mitigation is being carried out. | Compliant | NA | NA |

| Source | Schedul e or | Condition | Title | Requirement | Evidence file reference | Comments | Compliance Status | Observation or opportunity for | Recommendation |
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| SSD 6422 | 3 | 12 | AIR QUALITY - Quarry-owned Land | The Applicant shall ensure that all reasonable and feasible avoidance and mitigation measures are employed so that particulate matter emissions generated by the development do not cause exceedances of the criteria in Table 4 at any occupied residence on quarry-owned land unless: (a) the tenant has been notified of any health risks associated with such exceedances in accordance with the notification requirements under schedule 4 of this consent; and (b) the tenant of any land owned by the Applicant can terminate their tenancy agreement without penalty at any time, subject to giving reasonable notice; to the satisfaction of the Secretary. | 7.01, 8.01, 8.02, 8.03, 4.08 | Only one exceedance of the limits specified in the consent $(12/12/2023, PM10\ 24\ hour\ limit)$. This exceedance $(57\mu g/m3\ compared\ to\ a\ limit\ of\ 50\ \mu g/m3)\ occurs\ at\ location\ PM1,\ which is\ a\ holcim\ owned\ residence\ within\ the\ quarry\ boundary.$ This residence was occupied at the time of the exceedance. However, an investigation confirmed the exceedance was NOT ASSOCIATED with the quarry\ there fore\ this\ condition\ is\ complied\ with. | Compliant | NA | NA |
| SSD 6422 | 3 | 13 | AIR QUALITY - Operating Conditions | The Applicant shall: (a) implement best practice management to minimise the dust emissions of the development; (b) regularly assess meteorological and air quality monitoring data and relocate, modify and/or stop operations on site to ensure compliance with the air quality criteria in this consent; (c) minimise the air quality impacts of the development during adverse meteorological conditions and extraordinary events (see note d under Table 4); (d) monitor and report on compliance with the relevant air quality conditions in this consent; and (e) minimise the area of surface disturbance and undertake progressive rehabilitation of the site, to the satisfaction of the Secretary. | 8.03, 7.03 | Dust suppression measures were found to be in place and functioning effectively. These included the deployment of water carts along haul routes, and the installation of physical barriers on crushing and sorting equipment. No off-site dust emissions were observed during the site inspection, and no complaints related to dust were recorded during the review period. Air quality monitoring is conducted routinely, covering both PM10 concentrations and depositional dust levels. The Quarry Manager oversees the review of monitoring data, and both the manager and site staff conduct ongoing visual assessments of air quality. Operational adjustments are made as needed, including the use of water trucks to mitigate visible dust emissions. Evidence of progressive rehabilitation was observed. Specific areas such as pit benches, the upper boundary of the site, and the lower sections of spoil stockpiles have undergone rehabilitation. Weed control measures are actively being implemented. No extraordinary events were reported during the audit timeframe. | Compliant | NA | NA |
| SSD 6422 | 3 | 14 | AIR QUALITY - Air Quality Management Plan | The Applicant shall prepare and implement an Air Quality Management Plan for the development to the satisfaction of the Secretary. This plan must: (a) be submitted to the Secretary for approval within 6 months of the date of this consent, unless otherwise agree by the Secretary; (b) describe the measures that would be implemented to ensure: • compliance with the relevant conditions of this consent; • best practice management is being employed; and • the air quality impacts of the development are minimised during adverse meteorological conditions and extraordinary events; (c) describe the proposed air quality management system; (d) include an air quality monitoring program that: • is capable of evaluating the performance of the development; • includes a protocol for determining any exceedances of the relevant conditions of consent; • effectively supports the air quality management system; and • evaluates and reports on the adequacy of the air quality management system. | 1.01, 1.02, 9, 8.01, 8.02, 8.03, 7.03, 10.04, 10.15 | Operations are conducted in accordance with the May 2022 Air Quality Management Plan (AQMP). a) Section 2 notes that the previous version of the AQMP was approved by the DPIE and finalised on 4 May 2016. Noting the Consent date of 15 July 2015, it is considered unlikely that it was submitted within the required timeframe. Not triggered or relevant for this audit. b) These measures are presented in Section 3 (consent compliance), and allegedly Section 7. Not sure if Section 7 really discusses Best Practive or how to manage AQ impacts during meteorological or extraordinary events. c) Section 7 presents the air quality management measures that will be implemented to mitigate impacts. d) The air quality monitoring program is presented in Section 8. We note that the Secretary has approved the plan and therefore it has been prepared to the Secretary's satisfaction. Implementation of the plan has been broadly achieved and compliant | Compliant | NA | NA |
| SSD 6422 | 3 | 15 | AIR QUALITY - Meteorological Monitoring | For the life of the development, the Applicant shall ensure that there is a suitable meteorological station operating in the vicinity of the site that complies with the requirements in the Approved Methods for Sampling of Air Pollutants in New South Wales guideline. | 1.02, 1.03, 7.05, 7.06 | The meterological station is installed and operates at the weighbridge. Operation and output sighted. | Compliant | NA | NA |

| Source | Schedul e or | Condition | Title | Requirement | Evidence file reference | Comments | Compliance Status | Observation or opportunity for | Recommendation |
|----------|-----------------|-----------|---|---|--|--|----------------------|--------------------------------|----------------|
| SSD 6422 | 3 | 16 | AIR QUALITY - Greenhouse Gas Emissions | The Applicant shall implement all reasonable and feasible measures to minimise the release of greenhouse gas emissions from the site. | 1.03, 14.07 | Air quality management system mitigation measures relating to greenhouse gas are outlined in Section 7 of the AQMP. Greenhouse gas reporting at the site is conducted in line with national requirements under the National Greenhouse and Energy Reporting Scheme (NGERS). The quarry operates relatively modern plant and equipment, supported by regular maintenance practices. A solar farm is planned for development on an adjacent lot within the property boundary, expected to supply approximately 25% of the site's energy needs. This project is currently progressing through the planning and approvals phase, with implementation anticipated over a multi-year horizon. | Compliant | NA | NA |
| SSD 6422 | 3 | 17 | SOIL AND WATER (Note: Under the Water Act 1912 and/or the Water Management Act 2000, the Applicant is required to obtain the necessary water licences for the development, including in respect of the extraction and/or interception of groundwater.) Water Supply | The Applicant shall ensure that it has sufficient water for all stages of the development and, if necessary, adjust the scale of operations under the consent to match its available water supply, to the satisfaction of the Secretary. | 1.02, 1.03, 8.01, 8.02, 8.03, 7.01 | Section 7.6 of the 2022-2024 Annual Reviews confirmed that there was no groundwater take during their reporting periods. Also confirmed for 2025. This suggests that water quantities for the development were sufficient. Late 2023 there was a requirement to truck in water due to low reserves. There is no access to groundwater. Drop cut is now larger than it was in 2023 so that is likely to be sufficient. | Compliant | NA | NA |
| SSD 6422 | 3 | 18 | SOIL AND WATER - Water Discharges | The Applicant shall comply with the discharge limits in any EPL, or with section 120 of the POEO Act. | 1.02, 1.03, 8.01, 8.02, 8.03, 7.01 | In 2025, the site discharges water on eight occasions. All monitoring data confirm compliance with discharge criteria, which apply only when rainfall remains below the threshold. Discharge volumes are currently estimated based on pump capacity. The site is considering installing a real-time water meter to improve accuracy in measuring discharge volumes. This would also help address neighbour complaints regarding water volume. | Compliant | NA | NA |
| SSD 6422 | 3 | 19 | SOIL AND WATER - Groundwater | In the event that groundwater in excess of negligible quantities is intersected during extraction activities, the Applicant shall undertake a hydrogeological investigation, in consultation with NOW, to the satisfaction of the Secretary. The investigation must report on groundwater sources, levels, yield and quality; identify any risks to groundwater users or groundwater dependent ecosystems and propose recommended management measures. The Applicant must implement reasonable and feasible management measures to the satisfaction of the Secretary. | 1.02, 1.03, 8 | Section 7.2 of the 2022-2024 Annual Reviews confirmed that the Quarry is operating above the groundwater table, and that no groundwater seepage into the quarry void has been recorded. This has remained the case in 2025 - no seepage observed. | Compliant | NA | NA |

| Source | Schedul e or | Condition | Title | Requirement | Evidence file | Comments | Compliance Status | Observation or | Recommendation |
|----------|-----------------|-----------|---|---|--|---|----------------------|----------------|----------------|
| SSD 6422 | 3 | 20 | SOIL AND WATER - Water Management Plan | The Applicant shall prepare and implement a Water Management Plan for the development to the satisfaction of the Secretary. This plan must: (a) be prepared by suitably qualified and experienced person/s approved by the Secretary; (b) be prepared in consultation with the EPA and NOW; (c) be submitted to the Secretary for approval within 6 months of the date of this consent, unless otherwise agreed by the Secretary; (d) include a: (i) Site Water Balance that includes: • details of: o sources and security of water supply; o water use and management on site; o any off-site water transfers; o reporting procedures; and o measures that would be implemented to minimise clean water use on site; and (ii) Surface Water Management Plan, that includes: • detailed baseline data on surface water flows and quality in water bodies that could potentially be affected by the development; • a detailed description of the surface water management system on site including the: o clean water diversion system; o erosion and sediment controls; o dirty water management system; and o water storages; and • a program to monitor and report on: o any surface water discharges; o the effectiveness of the water management system; and o surface water flows and quality in local watercourses; | 1.02, 1.03, 8.01, 8.02, | Operations are conducted in accordance with the March 2022 Water Management Plan (WMP). a) No evidence presented in the Plan that the Secretary approved the authors, however Departmental acceptance of the plan means this is taken to have been complied with. b) Section 2 details the consultation undertaken, including with the EPA and DPI Water (considered equivalent to "NOW"). c) Section 14 dates Version 1 of the WMP as May 2016. Noting the Consent date of 15 July 2015, it is considered unlikely that it was submitted within the required timeframe. d) (i) Site Water Balance is presented in Section 5. The following are missing: "any off-site water transfers" (except for "excess water is discharged offsite to avoid flooding of the adjacent quarry floor and access track"), "reporting procedures", "measures that would be implemented to minimise clean water use on site". (ii) Section 4 has been updated to include baseline water monitoring data (water quality), however data on surface water flows has not been presented. The surface water management system is described as follows: clean water diversion (mentioned in Section 7.1.1 but unclear in Figure 2), erosion and sediment controls (Section 7.2), dirty/operational water management (Section 7.1.2), water storages (7.1.3). Monitoring and reporting requirements are presented in Sections 8 and 9, although limited/no information on surface water flows and quality in local watercourses is included. | Compliant | NA | NA |
| SSD 6422 | 3 | 21 | TRANSPORT - Transport Routes | All heavy vehicles leaving and entering the site shall travel via Teven Road between Stockers Lane and the Bruxner Highway, except: (a) when making local deliveries; (b) when transport via the Bruxner Highway is affected due to road closures; or (c) in an emergency to avoid the loss of lives, property and/or to prevent environmental harm. | 14.04, 1.02, 1.03, 9 | Internal allocations from the Site. Driver induction. All trucks are subcontracted. GPS data is sent through the IVMS system. | Compliant | NA | NA |
| SSD 6422 | 3 | 22 | TRANSPORT - Transport Routes | The Applicant shall provide and/or maintain: (a) centre-line markings on Teven Road between Stokers Lane and Brudner Highway; (b) a guard-rail on Teven Road at its intersection with Stokers Lane; (c) reflectors on the guard-rail fencing at the intersections of Stokers Lane and Wellers Road with Teven Road; and (d) intersection and truck warning signage on Teven Road near its intersection with Stokers Lane, to the satisfaction of Council. Works on Teven Road or Stokers Lane must not take place unless the Applicant has the prior approval of Council. | 1.02, 1.03, 1.01 | The Council has just resurfaced the road in sections, Holcim is required to maintain and reinstate line marking as sections are completed. | Compliant | NA | NA |
| SSD 6422 | 3 | 23 | TRANSPORT - Monitoring of Product Transport | The Applicant shall keep accurate records of all laden truck movements to and from the site (hourly, daily, weekly, monthly and annually) and publish a summary of records on its website every 6 months. | 3.01, 3.02, 3.03, 3.05, 3.07, 1.02 | Truck movement summaries (daily) are available on the Holcim website, including from 2022-2024 and 2025 YTD. | Compliant | NA | NA |
| SSD 6422 | 3 | 24 | TRANSPORT - Operating Conditions | The Applicant shall ensure that: (a) all company owned trucks associated with the quarry have appropriate signage, so they be easily identified by road users; (b) all laden trucks entering or exiting the site have their loads covered; (c) all laden trucks exiting the site are cleaned of materials that may fall on the road, before leaving the site; and (d) no trucks queue at the entrance to the quarry before 6.45 am. | 1.01, 1.03 | The weighbridge operator can check if trucks are tarped at the weighbridge via a camera and video feed. This is also part of chain of responsibility requirements. | Compliant | NA | NA |

| Source | Schedul e or | Condition | Title | Requirement | Evidence file | Comments | Compliance Status | Observation or opportunity for | Recommendation |
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| SSD 6422 | 3 | 25 | TRANSPORT - Transport Management Plan | include a Drivers' Code of Conduct that details the safe and quiet driving practices that must be used by drivers transporting products to and from the quarry, particular having regard to school bus routes and the location of residential properties; and (d) describe the measures that would be put in place to ensure compliance with the Drivers' Code of Conduct. | 3.01, 3.02, 3.03, 3.05, 3.07, 1.02, 1.03 | Operations are conducted in accordance with the April 2021 Traffic Management Plan (TMP). a) Section 2 details the consultation undertaken, including with RMS and Council. Section 10 dates Version 1 of the TMP as May 2016. Noting the Consent date of 15 July 2015, it is considered unlikely that it was submitted within the required timeframe, however this occurred in a previous audit period. b) The routes are well-defined in the plan. c) the driver's code of conduct is included and is sighted as forming part of the driver's induction. d) GPS tracking and other accountability measures are in place to ensure compliance. | Compliant | NA | NA |
| SSD 6422 | 3 | 26 | ABORIGINAL HERITAGE | If any item or object of Aboriginal heritage significance is identified on site, the Applicant shall ensure that: (a) all work in the immediate vicinity of the suspected Aboriginal item or object ceases immediately; (b) a 10 m buffer area around the suspected item or object is cordoned off with high visibility flagging tape, or the like; and (c) the OEH is contacted immediately. Work in the vicinity of the Aboriginal item or object may only recommence in accordance with the provisions of Part 6 of the | 1.02, 1.03 | No potential artefacts or items of potential cultural heritage were identified on Site during the audit period. | Not triggered | NA | NA |
| SSD 6422 | 3 | 27 | BIODIVERSITY AND REHABILITATION - Biodiversity and Rehabilitation Objectives | The Applicant shall rehabilitate the site to the satisfaction of the Secretary. This rehabilitation must be generally consistent with the rehabilitation strategy in the EIS and the conceptual final landform in Appendix 2, and must comply with the objectives in Table 5. | 1.02, 1.03, 8.01, 8.02, 8.03 | As of December 2024, Teven Quarry has 17.1 hectares of active disturbance, with no rehabilitation undertaken during the reporting period due to ongoing extraction. Annual monitoring by Arbor Ecological confirms weed control remains the priority, with rainforest and Brushbox areas in moderate condition and progressing well. Rehabilitation zones are unaffected by quarry operations. Habitat features such as hollow-bearing trees and exotic grasslands support local fauna. Weed control is carried out by qualified bush regenerators using best practice methods. | Compliant | NA | NA |
| SSD 6422 | 3 | 28 | BIODIVERSITY AND REHABILITATION - Progressive Rehabilitation | The Applicant shall rehabilitate the site progressively, that is, as soon as reasonably practicable following disturbance. All reasonable and feasible measures must be taken to minimise the total area exposed for dust generation at any time. Interim stabilisation measures must be implemented where reasonable and feasible to control dust emissions in disturbed areas that are not active and which are not ready for final rehabilitation. Note: It is accepted that parts of the site that are progressively rehabilitated may be subject to further disturbance in future. | 1.02, 1.03, 8.01, 8.02, | No progressive rehabilitation has been carried out at this stage due to lack of opportunity to conduct rehabilitation, as the entire site is used. | Not triggered | NA | NA |

| Source | Schedul | Condition | Title | Requirement | Evidence file | Comments | Compliance Status | Observation or | Recommendation |
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| SSD 6422 | 3 | 29 | BIODIVERSITY AND REHABILITATION - Biodiversity and Rehabilitation Management Plan | The Applicant shall prepare and implement a Biodiversity and Rehabilitation Management Plan for the site to the satisfaction of the Secretary. This plan must: (a) be prepared in consultation with OEH, and be submitted to the Secretary for approval within 6 months of the date of this consent, unless the Secretary agrees otherwise; (b) provide details of the conceptual final landform and associated land uses for the site; (c) describe how the management of biodiversity would be integrated with the overall rehabilitation of the site; (d) include detailed performance and completion criteria for evaluating the performance of the biodiversity management measures and rehabilitation of the site, including triggers for any necessary remedial action; (e) describe the short, medium and long-term measures that would be implemented to: • protect and enhance the remnant vegetation and habitat on the site; • ensure compliance with the biodiversity and rehabilitation objectives, and the progressive rehabilitation of bligations in this consent; (f) include a detailed description of the measures that would be implemented over the next 3 years (to be updated for each 3 year period following initial approval of the plan) including the procedures to be implemented for: • maximising the salvage of environmental resources within the approved disturbance area, including tree hollows, vegetative and soil resources, for beneficial reuse in site; • restoring and enhancing the quality of native vegetation and fauna habitat on site through assisted natural regeneration, targeted vegetation establishment and the introduction of fauna habitat features; • protecting vegetation and fauna habitat outside the approved disturbance area ansile. Within 6 months of the approval of the Biodiversity and Rehabilitation | | Operations are conducted in accordance with the November 2021 Biodiversity & Rehabilitation Management Plan (BRMP). 3) Section 2 details the consultation undertaken, including with OEH. Section 16 dates Version 1 of the BRMP as May 2016. Noting the Consent date of 15 July 2015, it is considered unlikely that it was submitted within the required timeframe. 5) Details of the conceptual final landform and associated land uses for the site are provided in Sections 7.3 and 9, and presented in Figures 6 and 7. 7) The integration of biodiversity management and rehabilitation is described in Section 7.4. 8) Performance and completion criteria are presented in Sections 7.4 and 11.2 (Table 16), and triggers for action are presented in Section 11.2 (Table 16). 9) Short, medium and long-term biodiversity management measures are described in Section 10 (Table 15). 7) Measures to be implemented over the next 3 years are included in Section 10.1. These measures are not particularly detailed, and do not cover all specific details as required by this Condition. This Condition requires these measures "to be updated for each 3 year period following initial approval of the plan". As the current BRMP is from 2021, it is considered that this has not been undertaken. 8) Monitoring requirements are presented in Section 11. 9) Monitoring requirements are presented in Section 11.3. 10) The roles and responsibilities for implementation of the BRMP are included in Section 14 (Table 18). | Compliant | NA NA | NA |
| SSD 6422 | 3 | 30 | BIODIVERSITY AND REHABILITATION - Conservation and Rehabilitation Bond | Management Plan, the Applicant shall lodge a Conservation and Rehabilitation Bond with the Department to ensure that the management of biodiversity and the rehabilitation of the site are implemented in accordance with the performance and completion criteria set out in the Biodiversity and Rehabilitation Management Plan. The sum of the bond shall be determined by: (a) calculating the cost of rehabilitating the site taking into account the likely surface disturbance over the next 3 years of quarrying operations; and (b) employing a suitably qualified quantity surveyor or other expert to verify the calculated costs, to the satisfaction of the Secretary. Note: If the rehabilitation of the site is completed to the satisfaction of the Secretary, then the Secretary will release the bond. If the rehabilitation of the site is not completed to the satisfaction of the Secretary, then the Secretary will call in all or part of the bond, and arrange for the completion of the relevant works. | 13.04 | Confirmed lodged in previous IEA. A rehabilitation bond was paid to the Department in 2017 and reviewed in 2021, with DPE confirming satisfaction in November 2021. Aerial imagery shows minimal clearing since 2017. During a site inspection in June 2021, DPE observed rehabilitation progress and did not require further action. | Not triggered | NA | NA |
| SSD 6422 | 3 | 31 | BIODIVERSITY AND REHABILITATION - Conservation and Rehabilitation Bond | Within 3 months of each Independent Environmental Audit (see condition 8 of Schedule 5), the Applicant shall review, and if necessary revise, the sum of the Conservation and Rehabilitation Bond to the satisfaction of the Secretary. This review must consider the: (a) effects of inflation; (b) likely cost of rehabilitating the site (taking into account the likely surface disturbance over the next 3 years of the development); and (c) performance of the implementation of the rehabilitation of the site to date. | 14.06, 4.09 | The 2022 IEA report was dated 2 March 2023. That is the latest date which could be taken as the completion of the audit. Departmental correspondence confirms that the rehabilitation bond review documentation was received on 26 July 2023, which is almost 5 months following the IEA. | Non-compliant | NA | Within 3 months of the next IEA, Proponent may seek an extension of time from the Department to submit the review, due to the amount of time necessary to prepare it. |
| SSD 6422 | 3 | 32 | VISUAL IMPACTS | The Applicant shall implement all reasonable and feasible measures to minimise the visual and off-site lighting impacts of the development to the satisfaction of the Secretary. | 9.01, 9.02, 9.03 | No complaints related to lighting etc. Emergency lighting on the plant is the only external lighting available. | Compliant | NA | NA |

| Source | Schedul | Condition | Title | Requirement | Evidence file | Comments | Compliance Status | Observation or opportunity for | Recommendation |
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| SSD 6422 | 3 | 33 | WASTE | The Applicant shall: (a) manage on-site sewage treatment and disposal in accordance with the requirements of its EPL, and to the satisfaction of the EPA and Council; (b) minimise the waste generated by the development; (c) ensure that the waste generated by the development is appropriately stored, handled and disposed of; and (d) report on waste management and minimisation in the Annual Review, to the satisfaction of the Secretary. | 1.01, 1.03, 3.05 | The site maintains a waste register to document and manage all waste streams. There are two general waste bins located at the plant and one at the office. Other waste types are segregated and managed individually in accordance with the procedures outlined in the waste register. This includes the tracking of oily waste, which is handled through Cleanaway. Septic waste was last removed on 20 February. The site is currently in the process of obtaining Council approval for the on-site septic system. | Compliant | NA NA | NA |
| SSD 6422 | 3 | 34 | LIQUID STORAGE | The Applicant shall ensure that all liquid tanks and similar storage facilities (other than for water) are protected by appropriate bunding, which must exceed 110% of the stored volume of the liquid. | 1.01, 1.03 | Fuels and oils are double bunded. And above 110% storage. Liquid storage was of an adequate standard and no improper storage was identified during the site inspection. | Compliant | NA | NA |
| SSD 6422 | 3 | 35 | DANGEROUS GOODS | The Applicant shall ensure that the storage, handling, and transport of dangerous goods is done in accordance with the relevant Australian Standards, particularly AS1940 and AS1596, and the Dangerous Goods Code. | 1.01, 1.03 | All chemicals used on site are identified and documented. Storage of fuels, compressed gases, and oils is managed within secure, covered, and bunded enclosures. A documented procedure for the transfer of liquid fuels and chemicals is in place and was reviewed at the Teven Quarry site. | Compliant | NA | NA |
| SSD 6422 | 3 | 36 | BUSHFIRE | The Applicant shall: (a) ensure that the development is suitably equipped to respond to any fires on site; and (b) assist the NSW Rural Fire Service and emergency services as much as possible if there is a fire in the vicinity of the site. | 1.01, 1.03 | A water truck was observed on site, along with multiple handheld fire extinguishers, all clearly signed. Contact numbers for the Rural Fire Service (RFS) are prominently displayed in the lunchroom and office areas. No fire incidents were reported in the vicinity of the site during the audit period. | Compliant | NA | NA |
| SSD 6422 | 4 | 1 | NOTIFICATION OF LANDOWNERS | As soon as practicable after obtaining monitoring results showing: (a) an exceedance of any relevant criteria in Schedule 3, the Applicant shall notify the affected landowners in writing of the exceedance, and provide regular monitoring results to each affected landowner until the development is again complying with the relevant criteria; and (b) an exceedance of any relevant air quality criteria in Schedule 3, the Applicant shall send a copy of the NSW Health fact sheet entitled "Mine Dust and You" (as may be updated from time to time) to the affected landowners and current tenants of the land (including the tenants of land which is not privately-owned). | 1.01, 1.03, 9, 8.01, 8.02, 8.03, 7.03 | A decision regarding who is 'affected' is made on a case by case basis. Blasting is the most likely cause of such exceedances. The only exceedance of environmnetal monitoring criteria that may have triggered this requirement is the noise monitoring exceedance at NM4 in Q3 2023. However, the audit team notes the methodology of obtaining measurements at the gate and simple distance attenuation to the reciever is not appropriate to determine, with certainty, that the reciever was affected. Other lines of evidence that support a conclusion the reciever was not affected include the general lack of complaints regarding noise and the absence of complaints from that specific reciever. The reciever's unwillingness to allow noise monitoring on their property also suggests they are unaffected by noise and therefore on balance prefer privacy to the data that such monitoring would produce. | Not triggered | NA | NA |
| SSD 6422 | 4 | 2 | INDEPENDENT REVIEW | If an owner of privately-owned land considers the development to be exceeding the relevant criteria in Schedule 3, then he/she may ask the Secretary in writing for an independent review of the impacts of the development on his/her land. | 1.01, 1.03 | There has been a recent enquiry from a land owner regarding a concern around blasting and alleged property damage. The complaint had not been reported to EPA and DPHI at the date of the Site inspeciton. At this point, the complainant has not requested a review or any formal action, but has simply made their concerns known. Holcim is managing this enquiry through their stakeholder management process. | Not triggered | NA | NA |
| SSD 6422 | 4 | 3 | INDEPENDENT REVIEW | If the Secretary is satisfied that an independent review is warranted, then within 2 months of the Secretary's decision the Applicant shall: (d) commission a suitably qualified, experienced and independent person, whose appointment has been approved by the Secretary, to: • consult with the landowner to determine his/her concerns; • conduct monitoring to determine whether the development is complying with the relevant criteria in Schedule 3; and • if the development is not complying with these criteria then identify measures that could be implemented to ensure compliance with the relevant criteria; and give the Secretary and landowner a copy of the independent review. | 1.01, 1.03 | No such request or decision has been made during the audit period. | Not triggered | NA | NA |

| Source | Schedul | Condition | Title | Requirement | Evidence file | Comments | Compliance Status | Observation or | Recommendation |
|----------|---------|-----------|--|---|--------------------------|--|----------------------|----------------|----------------|
| SSD 6422 | 5 | 1 | ENVIRONMENTAL MANAGEMENT - Environmental Management Strategy | The Applicant shall prepare and implement an Environmental Management Strategy for the development to the satisfaction of the Secretary. This strategy must: (a) be submitted to the Secretary for approval within 6 months of the date of this consent; (b) provide the strategic framework for the environmental management of the development; (c) identify the statutory approvals that apply to the development; (d) describe the role, responsibility, authority and accountability of all key personnel involved in the environmental management of the development; (e) describe the procedures that would be implemented to: • keep the local community and relevant agencies informed about the operation and environmental performance of the development; • receive, record, handle and respond to complaints; • resolve any disputes that may arise during the course of the development; • respond to any non-compliance; • respond to any non-compliance; • respond to emergencies; and (f) include: • copies of any strategies, plans and programs approved under the conditions of this consent; and • a clear plan depicting all the monitoring to be carried out under the conditions of this consent. | 1.01, 1.03, 10.06, 10.12 | The management plan has been approved by DPHI in the previous audit period (approval letter is dated 20 July 2021). The content of the plan is adequate and the implementation of the strategy, including the stakeholder management aspects of the Project, are being adequately implemented. | Compliant | NA | NA |
| SSD 6422 | 5 | 2 | ENVIRONMENTAL MANAGEMENT - Management Plan Requirements | The Applicant shall ensure that the management plans required under this consent are prepared in accordance with any relevant guidelines, and include: (a) detailed baseline data; (b) a description of: • the relevant statutory requirements (including any relevant approval, licence or lease conditions); • any relevant limits or performance measures/criteria; and • the specific performance indicators that are proposed to be used to judge the performance of, or guide the implementation of, the development or any management measures; (c) a description of the measures that would be implemented to comply with the relevant statutory requirements, limits, or performance measures/criteria; (d) a program to monitor and report on the: • impacts and environmental performance of the development; and • effectiveness of any management measures (see (c) above); (e) a contingency plan to manage any unpredicted impacts and their consequences and to ensure that ongoing impacts reduce to levels below relevant impact assessment criteria as quickly as possible; (f) a program to investigate and implement ways to improve the environmental performance of the development over time; (g) a protocol for managing and reporting any: • incidents; • non-compliances with statutory requirements; and • exceedances of the impact assessment criteria and/or performance criteria; and (h) a protocol for periodic review of the plan. Note: The Secretary may waive some of these requirements if they are unnecessary or unwarranted for particular management plans. | 1.03, 10 | Points have been raised elsewhere, regarding adequacy of the preparation and implementation of specific management plans. However, noting that no management plans were prepared within this audit period, this condition is not triggered for the purposes of this audit. | Not triggered | NA | NA |

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|----------|---------|-----------|---|--|---|---|----------------------|----------------|----------------|
| SSD 6422 | 5 | 3 | ENVIRONMENTAL MANAGEMENT - Adaptive Management | The Applicant must assess and manage development-related risks to ensure that there are no exceedances of the criteria and/or performance measures in Schedule 3. Any exceedance of these criteria and/or performance measures constitutes a breach of this consent and may be subject to penalty or offence provisions under the EP&A Act or EP&A Regulation. Where any exceedance of these criteria and/or performance measures has occurred, the Applicant must, at the earliest opportunity: (a) take all reasonable and feasible steps to ensure that the exceedance ceases and does not reoccur; (b) consider all reasonable and feasible options for remediation (where relevant) and submit a report to the Department describing those options and any preferred remediation measures or other course of action; and (c) implement remediation measures as directed by the Secretary; to the satisfaction of the Secretary. | 2, 1.01, 1.02, 1.03, 3, 8 | The audit team concludes that, on the few occasions where exceedances of site criteria have occurred (or other issues, such as equipment failure) have occurred, the Proponent has taken appropriate steps to rectify the issue and made reasonable efforts to prevent future non-compliance. Where exceedances have occurred, the audit team is satisfied that Holcim management are aware and take appropriate action to restrain the breach or minimise the risk of its reoccurrence. Notifications have been completed in compliance with this conditon. Remedial measures (where needed) are implemented. | Compliant | NA | NA |
| SSD 6422 | 5 | 4 | ENVIRONMENTAL MANAGEMENT - Annual Review | satisfaction of the Secretary. By The end of March each Year, or other timing as may be agreed by the Secretary, the Applicant shall review the environmental performance of the development to the satisfaction of the Secretary. This review must: (a) describe the development (including any rehabilitation) that was carried out in the previous calendar year, and the development that is proposed to be carried out over the current calendar year; (b) include a comprehensive review of the monitoring results and complaints records of the development over the previous calendar year, which includes a comparison of these results against the: • relevant statutory requirements, limits or performance measures/criteria; • requirements of any plan or program required under this consent; • the monitoring results of previous years; and • the relevant predictions in the EIS; (c) identify any non-compliance over the last year, and describe what actions were (or are being) taken to ensure compliance; (d) identify any trends in the monitoring data over the life of the | 8.01, 8.02, 8.03 | Annual reviews for 2022, 2023 and 2024 were obtained and reviewed. All reviews were dated prior to the end of March. Submission records were not sighted, but the audit team was advised that the AEMRs are submitted on the day they are approved by the Quarry Manager and they are available on the company website. The content of the annual reviews complies with this condition and no concerns have been raised by the Department or other Stakeholders regarding these reports. | Compliant | NA | NA |
| SSD 6422 | 5 | 5 | ENVIRONMENTAL MANAGEMENT - Revision of Strategies, Plans & Programs | Within 3 months of the submission of an: (a) annual review under condition 4 above; (b) incident report under condition 7 below; (c) audit report under condition 9 below; and (d) any modifications to this consent, the Applicant shall review the strategies, plans and programs required under this consent, to the satisfaction of the Secretary. Where this review leads to revisions in any such document, then within 4 weeks of the review the revised document must be submitted for the approval of the Secretary. Note: The purpose of this condition is to ensure that strategies, plans and programs are regularly updated to incorporate any measures recommended to improve environmental performance of the development. | 1.01, 1.03, 1.03, 8.07, 8.08, 10.16 | The audit team is advised that reviews have occurred at the required intervals. The audit team has been provided with correspondence from 2025 that confirms a review of the management plans was done within 3 months of submitting the 2024 annual review. The audit team is satisfied that on the balance of probabilities this requirement is complied with during the audit period. | Compliant | NA | NA |
| SSD 6422 | 5 | 6 | ENVIRONMENTAL MANAGEMENT - Community Consultative Committee | If directed by the Secretary, the Applicant shall establish and operate a Community Consultative Committee (CCC) for the development to the satisfaction of the Secretary. Any such CCC must be operated in general accordance with the Guidelines for Establishing and Operating Community Consultative Committees for Mining Developments (Department of Planning, 2007, or its latest version). Notes: The CCC is an advisory committee. The Department and other relevant agencies are responsible for ensuring that the Applicant complies with this consent. In accordance with the guidelines, the Committee should comprise an independent chair and appropriate representation from the Applicant, Council and the local community. | 1.03, 8.07, 8.08, 10.16 | No requests from the Secretary for any CCC meetings. | Not triggered | NA | NA |

| Source | Schedul e or | Condition | Title | Requirement | Evidence file | Comments | Compliance Status | Observation or | Recommendation |
|----------|-----------------|-----------|---------------------------------------|---|---------------|---|----------------------|----------------|--|
| SSD 6422 | 5 | 7 | REPORTING - Incident Reporting | The Applicant shall immediately notify the Secretary and any other relevant agencies of any incident. Within 7 days of the date of the incident, the Applicant shall provide the Secretary and any relevant agencies with a detailed report on the incident, and such further reports as may be requested. | 1.03, 7.01, 8 | No exceedances causing material harm or triggering the threshold for an 'incident' occurred during the audit period. The last incident was in March 2022, where floods rose up into stockpile area and requied discharge from drop cut dam. Waters did not enter workshop, fuel storage or any other high risk areas. This occurred outside the current audit period and is only noted as an example. | Compliant | NA | NA |
| SSD 6422 | 5 | 8 | REPORTING - Regular Reporting | The Applicant shall provide regular reporting on the environmental performance of the development on its website, in accordance with the reporting arrangements in any plans or programs approved under the conditions of this consent. | 14.05 | Website observed prior to the audit inspection and screenshot obtained in early September during preparation of the report. The required reports and data are available on the Website. | Compliant | NA | NA |
| SSD 6422 | 5 | 9 | INDEPENDENT ENVIRONMENTAL AUDIT | Within a year of the date of this consent, and every 3 years thereafter, unless the Secretary directs otherwise, the Applicant shall commission and pay the full cost of an Independent Environmental Audit of the development. This audit must: (a) be conducted by a suitably qualified, experienced and independent team of experts whose appointment has been endorsed by the Secretary; (b) include consultation with the relevant agencies; (c) assess the environmental performance of the development and whether it is complying with the relevant requirements in this consent and any relevant EPL or necessary water licences for the development (including any assessment, strategy, plan or program required under these approvals); (d) review the adequacy of strategies, plans or programs required under the abovementioned approvals; and (e) recommend appropriate measures or actions to improve the environmental performance of the development, and/or any assessment, strategy plan or program required under the abovementioned approvals. Note: This audit team must be led by a suitably qualified auditor and include experts in any fields specified by the Secretary. | 13.04 | The 2022 IEA was completed in compliance with this Condition. The date of the Audit Report was 2 March 2023. | Compliant | NA | NA |
| SSD 6422 | 5 | 10 | INDEPENDENT ENVIRONMENTAL AUDIT | Within 6 weeks of the completion of this audit, or as otherwise agreed by the Secretary, the Applicant shall submit a copy of the audit report to the Secretary, together with its response to any recommendations contained in the audit report, including a timetable for the implementation of any measures proposed to address the recommendations in the report. | 13.04 | Completion of the audit is taken to be the date on which the site inspecition occurred. For the 2022 audit, the site inspecition was 4 August 2022. The 2022 IEA report was dated 2 March 2023, which is approximately 7 months following the completion of the audit. No documentation regarding extension of time was sighted by the audit team. | Non-compliant | NA | Future IEAs to be prepared and submitted within the 6 week timeframe, or the audit team is to write to the Department and seek an extension, setting out the reasons as to why an extension should be granted. |
| SSD 6422 | 5 | 11 | ACCESS TO INFORMATION | Within 6 months of the date of this consent, the Applicant shall: (a) make the following information publicly available on its website: • the documents listed in condition 2 of Schedule 2; • current statutory approvals for the development; • all approved strategies, plans and programs required under the conditions of this consent; • a comprehensive summary of the monitoring results of the development, reported in accordance with the specifications in any conditions of this consent, or any approved plans and programs; • a complaints register, updated monthly; • the annual reviews of the development; • any independent environmental audit, and the Applicant's response to the recommendations in any audit; • minutes of CCC meetings; • any other matter required by the Secretary; and (b) keep this information up-to-date, to the satisfaction of the Secretary. | 14.05 | documents listed are available. current statutory approvals are available. strategies, plans or programs are available - the website does not have departmental approval correspondence, but that is not essential. environmental monitoring data available and up to date. complaints register is available, current to Q2 of 2025. annual reviews are available. 2016, 2019, and 2022 independent environmental audits are available. However, only the 2019 report includes the Applicant's response to recommendations. This is a minor issue only and the Proponent is aware of the requirement to list the action response from this audit on the website. it is unknown whether any other matter was required by the Secretary for publishing on the website. b) The information was found to be up to date. | Compliant | NA | NA |

| Source | Schedul e or | Condition | Title | Requirement | Evidence file reference | Comments | Compliance Status | Observation or opportunity for | Recommendation |
|----------|---|-----------|---|---|---|--|----------------------|--------------------------------|----------------|
| EPL 3293 | Administ rative Conditio ns | A1.1 | What the licence authorises and regulates | This licence authorises the carrying out of the scheduled activities listed below at the premises specified in A2. The activities are listed according to their scheduled activity classification, fee-based activity classification and the scale of the operation. Unless otherwise further restricted by a condition of this licence, the scale at which the activity is carried out must not exceed the maximum scale specified in this condition. | 1.01, 1.02, 14.05 | No other scheduled activities are carried out except those listed. | Compliant | NA | NA |
| EPL 3293 | Administ rative Conditio ns | A1.2 | What the licence authorises and regulates | Notwithstanding the maximum scale at condition A1.1, the maximum scale of extractive activity authorised under this licence must not exceed the extraction limit approved by the development consent granted under the Environmental Planning and Assessment Act 1979 for the premises specified in condition A2. | 3.01, 3.02, 3.03, 3.04, 8, 3.07, 1.03 | The fee paying activity scales are appropriate and the limits specified have been complied with during this audit period. | Compliant | NA | NA |
| EPL 3293 | Administ rative Conditio ns | A2.1 | Premises or plant to which this licence applies | The licence applies to the following premises: Premises Details TEVEN QUARRY - HOLCIM (AUSTRALIA) PTY LTD STOKERS LANE TEVEN NSW 2478 LOT 1 DP 732288, LOT 2 DP 732288, LOT 3 DP 732288 | 2, 1.01, 1.03, 12.01 | Confirmed these are the correct lots by cross referencing the EA and SixMaps cadastral layers. | Compliant | NA | NA |
| EPL 3293 | Administ rative Conditio ns | A3.1 | Information supplied to the EPA | Works and activities must be carried out in accordance with the proposal contained in the licence application, except as expressly provided by a condition of this licence. In this condition the reference to "the licence application" includes a reference to: a) the applications for any licences (including former pollution control approvals) which this licence replaces under the Protection of the Environment Operations (Savings and Transitional) Regulation 1998; and b) the licence information form provided by the licensee to the EPA to assist the EPA in connection with the issuing of this licence. | 12.01 | As integrated development, the licence application is based on the SSD EA. The development and activities are being conducted generally in accordance with the EA. | Compliant | NA | NA |
| EPL 3293 | Discharg es to Air and Water and Applicati ons to Land | P1.1 | Location of monitoring/discha rge points and areas | The following utilisation areas referred to in the table below are identified in this licence for the purposes of the monitoring and/or the setting of limits for any application of solids or liquids to the utilisation area. | 1.01, 1.03 | No utilisation areas are defined. | Compliant | NA | NA |
| EPL 3293 | Discharg es to Air and Water and Applicati ons to Land | P1.2 | Location of monitoring/discha rge points and areas | The following points referred to in the table are identified in this licence for the purposes of the monitoring and/or the setting of limits for discharges of pollutants to water from the point. | 1.01, 1.03 | The point is consistent with those identified in the Soil and Water Management Plan and physically marked and identified on Site. | Compliant | NA | NA |
| EPL 3293 | Discharg es to Air and Water and Applicati ons to Land | P1.3 | Location of monitoring/discha rge points and areas | The following points referred to in the table below are identified in this licence for the purposes of weather and/or noise monitoring and/or setting limits for the emission of noise from the premises | 1.01, 1.03, 10.01 | The points are consistent with those identified in Site Management Plans. | Compliant | NA | NA |

| Source | Schedul e or | Condition | Title | Requirement | Evidence file reference | Comments | Compliance Status | Observation or opportunity for | Recommendation |
|----------|-------------------------|-----------|-------------------------|---|---|---|----------------------|--------------------------------|----------------|
| EPL 3293 | Limit Conditio ns | L1.1 | Pollution of waters | Except as may be expressly provided in any other condition of this licence, the licensee must comply with section 120 of the Protection of the Environment Operations Act 1997. | 1.02, 1.03, | In 2025, the site discharges water on eight occasions. All monitoring data confirm compliance with discharge criteria, which apply only when rainfall remains below the threshold. Discharge volumes are currently estimated based on pump capacity. The site is considering installing a real-time water meter to improve accuracy in measuring discharge volumes. This would also help address neighbour complaints regarding water volume. | Compliant | NA | NA |
| EPL 3293 | Limit Conditio ns | L1.2 | Pollution of waters | Rainfall runoff from all disturbed areas of the premises arising from up to 82.5mm (up to five day event duration) must, prior to discharge from the premises, be captured and treated to the standard set out in condition 12 below. | 1.01, 1.03 | Runoff storage during the Site inspection was compliant with this requirement. | Compliant | NA | NA |
| EPL 3293 | Limit Conditio ns | L2.1 | Concentration limits | For each monitoring/discharge point or utilisation area specified in the table\s below (by a point number), the concentration of a pollutant discharged at that point, or applied to that area, must not exceed the concentration limits specified for that pollutant in the table. | 8, 1.03, 7.01 | all monitoring data confirm compliance with discharge criteria, | Compliant | NA | NA |
| EPL 3293 | Limit Conditio ns | L2.2 | Concentration limits | Where a pH quality limit is specified in the table, the specified percentage of samples must be within the specified ranges. | 8, 1.03, 7.01 | all monitoring data confirm compliance with discharge criteria, | Compliant | NA | NA |
| EPL 3293 | Limit Conditio ns | L2.3 | Concentration limits | To avoid any doubt, this condition does not authorise the pollution of waters by any pollutant other than those specified in the table\s. | 8, 1.03, 7.01, 1.01 | Considering the likely pollutant sources that may be present in runoff at the Site, and the good standard of liquid storage and general housekeeping, it is unlikely that contmanants other than suspended solids are present in surface waters at the Site. | Compliant | NA | NA |
| EPL 3293 | Limit Conditio ns | L2.4 | Concentration limits | Water and/or Land Concentration Limits | | No requirements - subheading only. | Not triggered | NA | NA |
| EPL 3293 | Limit Conditio ns | L2.5 | Concentration limits | The concentration limits in the table do not apply to any discharge from the sediment pond(s) solely arising from a rainfall event exceeding 82.5 mm (the 90 percentile 5 day rain event) in total falling over any consecutive five day period. | 1 | Discharges above this limit did occur as part of normal overflow of the top sedimentation dam. No limits applied to such discharge, as per site design this condition. | Not triggered | NA | NA |
| EPL 3293 | Limit Conditio ns | L2.6 | Concentration limits | If the licensee uses turbidity (NTU) in place of TSS to determine compliance with Condition L2.4, the licensee must develop a statistical correlation which identifies the relationship between NTU and TSS for water quality in the sediment basin/s in order to determine the NTU equivalent of 50 mg/L TSS before its use. | 8, 1.03, 7.01, 1.01 | TSS is being used to assess compliance. | Not triggered | NA | NA |
| EPL 3293 | Limit Conditio ns | L2.7 | Concentration limits | The licensee must provide the EPA with a copy of the statistical correlation assessment methodology and results before using NTU in place of TSS. | 8, 1.03, 7.01, 1.01 | TSS is being used to assess compliance. | Not triggered | NA | NA |
| EPL 3293 | Limit Conditio ns | L2.8 | Concentration limits | The licensee must develop and implement a method to enable the ongoing verification of the relationship between NTU and TSS. | 8, 1.03, 7.01, 1.01 | TSS is being used to assess compliance. | Not triggered | NA | NA |
| EPL 3293 | Limit Conditio ns | L2.9 | Concentration limits | The licensee must provide the EPA with any amendments the licensee makes to the statistical correlation as a result of the ongoing verification required by Condition L2.8 before using the revised statistical correlation. | 8, 1.03, 7.01, 1.01 | TSS is being used to assess compliance. | Not triggered | NA | NA |
| EPL 3293 | Limit Conditio ns | L2.10 | Concentration limits | Controlled discharges from any sediment basins must not exceed a 100th percentile limit for Total Suspended Solids concentration of SOmg/L. All discharges are to fall within the pH range of between 6.5 and 8.5. There is to be no visible oils and greases in any controlled discharges from sediment basins. | 8, 1.03, 7.01 | all monitoring data confirm compliance with discharge criteria, | Compliant | NA | NA |
| EPL 3293 | Limit Conditio ns | L3.1 | Waste | The licensee must not cause, permit or allow any waste generated outside the premises to be received at the premises for storage, treatment, processing, reprocessing or disposal or any waste generated at the premises to be disposed of at the premises, except as expressly permitted by the licence. | 3.01, 3.02, 3.03, 3.04, 8, 3.07, 1.03 | The licence allows reciept of all general and specific RRO material to be recieved. The Consent limits to this up to 10,000 t of concrete washout waste may be received. Incoming concrete waste did not exceed 10,000 t per annum in the audit period 2022 to 2024 was 6,321 t, 9430 t and 7841 respectively. | Compliant | NA | NA |

| Source | Schedul e or | Condition | Title | Requirement | Evidence file reference | Comments | Compliance Status | Observation or opportunity for | Recommendation |
|----------|-------------------------|-----------|--------------|--|---|--|----------------------|--------------------------------|--|
| EPL 3293 | Limit Conditio ns | L3.2 | Waste | The licensee must not cause, permit or allow any waste to be received at the premises, except the waste expressly referred to in the paragraph below titled "Wastes" and meeting definition, as below: Wastes General or specific exempted waste: Waste that meets the all the conditions of a resource recovery exemption. | 3.01, 3.02, 3.03, 3.04, 8, 3.07, 1.03 | The licence allows reciept of all general and specific RRO material to be recieved. The Consent limits to this up to 10,000 t of concrete washout waste may be received. Incoming concrete waste did not exceed 10,000 t per annum in the audit period 2022 to 2024 was 6,321 t, 9430 t and 7841 respectively. | Compliant | NA | NA |
| EPL 3293 | Limit Conditio ns | L4.1 | Noise limits | Noise from the premises is to be measured at 168 Wellers Road, TEVEN, (Receiver no 2 in the Teven Quarry Project Development Consent of 15 July 2015) to determine compliance with this condition. | 7.01, 7.02, 7.03, 7.04, 7.05, 7.06 | Monitoring at R2 has occurred during every monitoring event in the audit period. | Compliant | NA | NA |
| EPL 3293 | Limit Conditio ns | L4.2 | Noise limits | monitoring point established under this licence must not exceed the noise levels specified in Column 4 of the table below for that point during the corresponding time periods specified in Column 1 when measured using the corresponding measurement parameters listed in Column 2. Note: Noise sensitive locations means buildings used as a residence, hospital, school, childcare centre, places of public worship and nursing homes. A noise sensitive location includes the land within 30m of the building. | 7.01, 7.02, 7.03, 7.04, 7.05, 7.06 | Noise monitoring results at R2 have been compliant throughout the audit period. | Compliant | NA | NA |
| EPL 3293 | Limit Conditio ns | L4.3 | Noise limits | The noise limits set out in the Noise Limits table apply under all meteorological conditions except for the following: a) Wind speeds greater than 3 metres/second at 10 metres above ground level; or b) Temperature inversion conditions up to 3°C/100m and wind speeds greater than 2 metres/second at 10 metres above ground level; or c) Temperature inversion conditions greater than 3°C/100m. | 7.01, 7.02, 7.03, 7.04, 7.05, 7.06 | Noise enhancing conditons were not experienced during noise monitoring events. | Not triggered | NA | NA |
| EPL 3293 | Limit Conditio ns | L5.1 | Blasting | Blasting operations at the premises may only take place between 10:00 to 15:00 Monday to Friday. (Where a blast failure has occurred or there are compelling safety reasons, the EPA may permit a blast to occur outside the above hours. The licensee must provide prior written notice of any such blast to the EPA by contacting 131 555.) | 1.03, 7.01, | Blasting activities occurred only within these timeframes. | Compliant | NA | NA |
| EPL 3293 | Limit Conditio ns | L5.2 | Blasting | The airblast overpressure level from blasting operations in or on the premises must not exceed: a) 115 dB (Lin Peak) for more than 5% of the total number of blasts during each reporting period; and b) 120 dB (Lin Peak) at any time. At any point within 1 metre of any affected residential property or other sensitive noise location. | 1.03, 7.01, 14.02 | Blasting activities were compliant with the overpressure criteria on all occasions except for one blast on 1 August 2023. There are no negotiated agreements in place with recievers that establish other criteria. Orica is subcontracted to conduct blasts and all data is uploaded via the BlastIQ system. | Non-compliant | NA | Continue monitoring blasts and follow blasting contractor recommendations for location of blast holes and sequence timing. Continue monitoring and if further exceedances |
| EPL 3293 | Limit Conditio ns | L5.3 | Blasting | The ground vibration peak particle velocity from blasting operations carried out in or on the premises must not exceed: a) 5 mm/s for more than 5% of the total number of blasts carried out on the premises during each reporting period; and b) 10 mm/s at any time. At any point within 1 metre of any affected residential property or other sensitive noise location. | 1.03, 7.01, 14.02 | There was also a blast exceedance of the vibration criterion in July 2025 that was reported to EPA and DPHI. | Non-compliant | NA | Continue monitoring blasts and follow blasting contractor recommendations for location of blast holes and sequence timing. Continue monitoring and if further exceedances occur, consider the need to modify blasting methodology. |
| EPL 3293 | Limit Conditio ns | L5.4 | Blasting | All sensitive receivers are to begiven at least 24 hours notice when blasting is to be undertaken. | 14.02 | Notifications to residents is part of the pre-blasting preparation procedure and text message notifications were sighted by the audit team. | Compliant | NA | NA |

| Source | Schedul e or | Condition | Title | Requirement | Evidence file reference | Comments | Compliance Status | Observation or opportunity for | Recommendation |
|----------|---------------------------------|-----------|---|---|------------------------------------|---|----------------------|--------------------------------|--|
| EPL 3293 | Limit Conditio ns | L5.5 | Blasting | To determine compliance with condition(s) L4.2 and L4.3: a) Airblast overpressure level and ground vibration peak particle velocity must be measured at the most affected residence or noise sensitive location that is not owned by the licensee or subject to a private agreement between the owner of the residence or noise sensitive location and the licensee as to an alternative airblast overpressure level and/or ground vibration peak particle velocity for all blasts carried out in or on the premises; and b) Instrumentation used to measure the airblast overpressure level and ground vibration peak particle velocity must meet the requirements of the current Australian | 1.03, 7.01, 14.02, 5.01 | Blast monitoring was compliant with these reqiurements. | Compliant | NA | NA |
| EPL 3293 | Limit Conditio ns | L5.6 | Blasting | The licensee must report any exceedance of the licence blasting limits to the EPA within 24 hours of the exceedance becoming known to the licensee or to one of the licensee's employees or agents. | 5.01, 1.03 | No evidence has been provided to the 2023 exceedance of overblast pressure. We note that this exceedance would have crystallised following the end of 2023 as the limit allows for 5% exceedance of the criterion each year. The 2025 exceedance of vibration criteria occured on 29 July 2025 and was notified on the same day to NSW EPA, demonstrating good awareness of the requirement to notify immediately. | Non-compliant | NA | Continue to notify the NSW EPA immediately of any exceedance of blast criteria. |
| EPL 3293 | Limit Conditio ns | L6.1 | Hours of operation | Activities covered by this licence must only be carried out between the hours of 7.00 am to 6 pm Monday to Friday, and 7.00 am to 4 pm Saturday, and at no time on Sundays and Public Holidays. In addition Loading and Dispatching, Stockpile management and Maintenance of plant and equipment must only be carried out between the hours of 7.00 am to 10 pm Monday to Friday, and 7.00 am to 4 pm Saturday, and at no time on Sundays and Public Holidays. | 7.01, 7.02, 7.03, 1.01, 1.03 | Section 4.4 of the 2022-2024 Annual Reviews confirm that all activities took place within the approved operating hours. 2025 also considered to be compliant based on anecdotal evidence, lack of complaints, signage, etc. Awareness of operating hours was good. All available lines of evidence suggest compliance with this requirement. No works outside of standard operating hours. | Compliant | NA | NA |
| EPL 3293 | Limit Conditio ns | L6.2 | Hours of operation | This condition does not apply to the delivery of material outside the hours of operation permitted by condition L5.1, if that delivery is required by police or other authorities for safety reasons; and/or the operation or personnel or equipment are endangered. In such circumstances, prior notification must be provided to the EPA and affected residents as soon as possible or within a reasonable period in the case of emergency. | 1.03 | No such delivery outside of hours for emergency purposes was required during the audit period. | Not triggered | NA | NA |
| EPL 3293 | Operatin g Conditio ns | 01.1 | Activities must be carried out in a competent manner | Licensed activities must be carried out in a competent manner. This includes: a) the processing, handling, movement and storage of materials and substances used to carry out the activity; and b) the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity. | 1.02, 1.01, 8.01, 8.02, 8.03 | On review of the documentation set out in the evidence file, and based on the auditor's observations on Site, the audit team is satisfied the Site is operated in an envrionmentally responsible manner and the Proponent is implementing reasonable and feasible meaures to minimise harm to the environment. Note the listed evidence file references are not exchaustive for this broad compliance requirement. | Compliant | NA | NA NA |
| EPL 3293 | Operatin g Conditio ns | O2.1 | Maintenance of plant and equipment | All plant and equipment installed at the premises or used in connection with the licensed activity: a) must be maintained in a proper and efficient condition; and b) must be operated in a proper and efficient manner. | 1.01, 1.03 | Plant and equipment was observed to be operating effectively on the day of the audit inspections. No breakdowns, noisy plant or other issues were observed. Site Management explained in detail the maintenance planning process and provided documents to illustrate the robust system for maintenance management at the Site. The audit team has not identified any evidence that would suggest plant it not being maintained to the required standard. | Compliant | NA | NA |

| Source | Schedul e or | Condition | Title | Requirement | Evidence file reference | Comments | Compliance Status | Observation or opportunity for | Recommendation |
|----------|---------------------------------|-----------|--------------------------|--|---|---|----------------------|---|----------------|
| EPL 3293 | Operatin g Conditio ns | 03.1 | Dust | The premises must be maintained in a condition which minimises or prevents the emission of dust from the premises. | 1.01, 1.02, 9, 8.01, 8.02, 8.03, 7.03 | Dust suppression measures were found to be in place and functioning effectively. These included the deployment of water carts along haul routes, and the installation of physical barriers on crushing and sorting equipment. No off-site dust emissions were observed during the site inspection, and no complaints related to dust were recorded during the review period. Air quality monitoring is conducted routinely, covering both PM10 concentrations and depositional dust levels. The Quarry Manager oversees the review of monitoring data, and both the manager and site staff conduct ongoing visual assessments of air quality. Operational adjustments are made as needed, including the use of water trucks to mitigate visible dust emissions. Evidence of progressive rehabilitation was observed. Specific areas such as pit benches, the upper boundary of the site, and the lower sections of spoil stockpiles have undergone rehabilitation. Weed control measures are actively being implemented. No extraordinary events were reported during the audit timeframe. | Compliant | NA | NA |
| EPL 3293 | Operatin g Conditio ns | O3.2 | Dust | All operations and activities occurring at the premises must be carried out in a manner that will minimise the emission of dust from the premises. | 1.01, 1.02, 9, 8.01, 8.02, 8.03, 7.03 | See notes above. | Compliant | NA | NA |
| EPL 3293 | Operatin g Conditio ns | O3.3 | Dust | Trucks entering and leaving the premises that are carrying loads must be covered at all times, except during loading and unloading. | 1.01, 1.03 | The weighbridge operator can check if trucks are tarped at the weighbridge via a camera and video feed. This is also part of chain of responsibility requirements. | Compliant | NA | NA |
| EPL 3293 | Operatin g Conditio ns | O4.1 | Processes and management | The licensee must maximise the diversion of run-on waters from lands upslope and around the site whilst land disturbance activities are being undertaken. | 1.03 | The landform has been designed to achieve this outcome. The landform aligns with that which has been approved. | Compliant | NA | NA |
| EPL 3293 | Operatin g Conditio ns | O4.2 | Processes and management | The licensee must maximise the diversion of stormwater runoff containing suspended solids to sediment basins installed on the premises. | 1.02, 1.03, 8.01, 8.02, 8.03, 7.01, 10.07, 10.09 | The site's natural landform, contouring, and road layout are designed to divert off-site water away from quarry operations. Internal roads are equipped with bunds that channel stormwater into sumps. From there, the water is transferred to on-site storage facilities for reuse within the site. | Compliant | NA | NA |
| EPL 3293 | Operatin g Conditio ns | O4.3 | Processes and management | Where sediment basins are necessary, all sediment basins and associated drainage must be installed and commissioned prior to the commencement of any clearing or grubbing works within the catchment area of the sediment basin that may cause sediment to leave the site. | 1.03, 2 | Sediment basins are in place and were in place prior to this audit period. No new grubbing or clearing works occurred this audit period in an area outside the catchment of the existing sediment dam. | Not triggered | NA | NA |
| EPL 3293 | Operatin g Conditio ns | O4.4 | Processes and management | The licensee must ensure the design storage capacity of the sediment basins installed on the premises is reinstated within 5 days of the cessation of a rainfall event that causes runoff to occur on or from the premises. | 1.03 | Anecdotal evidence and site observations support the conclusion that dams are returned to capacity quickly following rainfall. | Compliant | NA | NA |
| EPL 3293 | Operatin g Conditio ns | O4.5 | Processes and management | The licensee must ensure that sampling point(s) for water discharged from the sediment basin(s) are provided and maintained in an appropriate condition to permit: a) the clear identification of each sediment basin and discharge point; b) the collection of representative samples of the water discharged from the sediment basin(s); and c) access to the sampling point(s) at all times by an authorised officer of the EPA. | 1.03, 1.01 | The discharge point is accessible but can be overgrown with vegetation. Although the sampling location is clearly identified on site documents, maps and plans, there is no clear discharge point or sampling signage, which would assist in identification for those less familiar with the Site and also assist in ensuring samples are always obtained at the same point. | Compliant | Install an appropriate permanent sign or marker to identify the sediment basin discharge point and the compliance sampling point. | NA |
| EPL 3293 | Operatin g Conditio ns | O4.6 | Processes and management | The licensee must endeavour to maximise the reuse of captured stormwater on the premises. | 1.03, 1.01 | All process water is sourced from on site basins. | Compliant | NA | NA |

| Source | Schedul e or | Condition | Title | Requirement | Evidence file reference | Comments | Compliance Status | Observation or opportunity for | Recommendation |
|----------|---|-----------|--------------------------|---|---|--|----------------------|--------------------------------|--|
| EPL 3293 | Operatin g Conditio ns | O4.7 | Processes and management | Each sedimentation basin must have a marker (the "sedimentation basin marker") that identifies the upper level of the sediment storage zone. | 1.04, 1.03 | The audit team has been provided with photos and correspondence that show a red painted concrete block as the sediment basin marker. The marker does not contain water heights or any markings that would allow it to be readily identified as a sediment basin depth marker. | Non-compliant | NA | Install appropriate depth and freeboard marker that can be seen above the highest standing water level in the dam. |
| EPL 3293 | Operatin g Conditio ns | O4.8 | Processes and management | Whenever the level of liquid and other material in any sedimentation basin exceeds the level indicated by the sedimentation basin marker, the licensee must take all practical measures as soon as possible to reduce the level of liquid and other material in the sedimentation basin. | 1.03 | Anecdotal evidence and site observations support the conclusion that dams are returned to capacity quickly following rainfall. | Compliant | NA | NA |
| EPL 3293 | Operatin g Conditio ns | O4.9 | Processes and management | The sites sediment basin(s) must be maintained and operated to ensure that: • All 5-day rainfall events up to 82.5 mm (the 90th percentile 5 day rain event) are captured. • Any discharge from the sediment basin that occurs as a result of rainfall below the 5-day total of 82.5 mm must meet the limit conditions specified in condition L2.4. | 8, 1.03, 7.01, 1.01 | Discharges above this limit did occur as part of normal overflow of the top sedimentation dam. No limits applied to such discharge. | Compliant | NA | NA |
| EPL 3293 | Operatin g Conditio ns | O4.10 | Processes and management | Sediment Basins shall be treated, if required, to reduce the Total Suspended Solids level to the licenced concentration limit before being discharged to the environment. Treatment can be with gypsum or any other material that has been approved by the EPA. | 1.02, 1.03 | Treatment was not required in the audit period as the residence time in the basin was adequate to allow settling out of solids. | Not triggered | NA | NA |
| EPL 3293 | Operatin g Conditio ns | 04.11 | Processes and management | The level of sediment in any sedimentation basin on the premises must be maintained below the upper level indicated by the sedimentation marker. | 1.01, 1.03, 1.04 | Notwithstanding the concerns raised by the audit team on the adequacy of the sediment dam marker, one exists and photographic evidence and site observations confirm that sediment is below the red concrete marker block. | Compliant | NA | NA |
| EPL 3293 | Operatin g Conditio ns | O4.12 | Processes and management | All liquid chemicals, fuels and oils must be stored in tanks or containers inside suitable bund(s). Bund(s) are to be designed, constructed and maintained in accordance with the current Australian Standard for the Storage and Handling of Flammable and Combustible Liquids. | 1.01, 1.03 | Fuels and oils are double bunded. And above 110% storage. Liquid storage was of an adequate standard and no improper storage was identified during the site inspection. | Compliant | NA | NA |
| EPL 3293 | Monitori ng and Recordin g Conditio ns | M1.1 | Monitoring records | The results of any monitoring required to be conducted by this licence or a load calculation protocol must be recorded and retained as set out in this condition. | 1.03, 7.01, 7.02, 7.03 | Records are maintained as required in a readily available digital/cloud based manner. | Compliant | NA | NA |
| EPL 3293 | Monitori ng and Recordin g Conditio ns | M1.2 | Monitoring records | All records required to be kept by this licence must be: a) in a legible form, or in a form that can readily be reduced to a legible form; b) kept for at least 4 years after the monitoring or event to which they relate took place; and c) produced in a legible form to any authorised officer of the EPA who asks to see them. | 7, 8 | Records of monitoring are presented in annual reviews. Records are being retained as required. Records are being retained in excess of the minimum 4 year period. | Compliant | NA | NA |
| EPL 3293 | Monitori ng and Recordin g Conditio ns | M1.3 | Monitoring records | The following records must be kept in respect of any samples required to be collected for the purposes of this licence: a) the date(s) on which the sample was taken; b) the time(s) at which the sample was collected; c) the point at which the sample was taken; and d) the name of the person who collected the sample. | 7.06, 8.01, 8.02, 8.04, 8.03, 7.01, 7.02, 7.05 | The particulate monitoring is considered to comply with these requirements, as the samples are taken by the device and not 'sampled' by an individual. The requisite information is available regarding the person/contrctor responsible for installation and maintenance of the unit. Noise monitoring data complies with these requirements. Water monitoring data for the site does include the sampler name (on SRAs issued by the Lab). The audit team understands that requisition forms (Chain of custody forms) issued to the lab do have sample time on them, but they are not routinely saved by the Site and were not available for the audit team to review as part of this audit, so recording of the time of sampling could not be verified. | Non-compliant | NA | Ensure that all water samples obtained include the time the sample was obtained. |

| Source | Schedul e or | Condition | Title | Requirement | Evidence file reference | Comments | Compliance Status | Observation or opportunity for | Recommendation |
|----------|---|-----------|---|--|--|---|----------------------|---|----------------|
| EPL 3293 | Monitori ng and Recordin g Conditio ns | M2.1 | Requirement to monitor concentration of pollutants discharged | For each monitoring/discharge point or utilisation area specified below (by a point number), the licensee must monitor (by sampling and obtaining results by analysis) the concentration of each pollutant specified in Column 1. The licensee must use the sampling method, units of measure, and sample at the frequency, specified opposite in the other columns: | | Noted and discussed below. | Not triggered | NA | NA |
| EPL 3293 | Monitori ng and Recordin g Conditio ns | M2.2 | Requirement to monitor concentration of pollutants discharged | Water and/ or Land Monitoring Requirements | 8, 1.03, 7.01, 1.01 | The relevant parameters are being analysed in surface water sampling. | Compliant | NA | NA |
| EPL 3293 | Monitori ng and Recordin g Conditio ns | M2.3 | Requirement to monitor concentration of pollutants discharged | Special Frequency 1 means sampling any discharge, whether controlled or otherwise, which has not occured from rainfall exceeding 82.5mm over any consecutive 5 day period. | 8, 1.03, 7.01, 1.01 | This frequency of monitoring appears to have been complied with, noting that the recording of discharge events is a manual process. | Compliant | Consider installing a digital metered discharge line from the sediment dam, which will record the date and time of discharge, so that this condition can be verified in the future. | NA |
| EPL 3293 | Monitori ng and Recordin g Conditio ns | M3.1 | Testing methods - concentration limits | Subject to any express provision to the contrary in this licence, monitoring for the concentration of a pollutant discharged to waters or applied to a utilisation area must be done in accordance with the Approved Methods Publication unless another method has been approved by the EPA in writing before any tests are conducted. | 1.02, 1.03, 8.01, 8.02, 8.03, 7.01 | All monitoring has been conducted in accordance with a relevant standard methods publication, where available. | Compliant | NA | NA |
| EPL 3293 | Monitori ng and Recordin g Conditio ns | M4.1 | Environmental monitoring | Rainfall at the premises must be measured and recorded in millimetres per 24 hour period, at the same time each day. | 1.01, 1.03 | The on site weather station measures rainfall appropriately. | Compliant | NA | NA |
| EPL 3293 | Monitori ng and Recordin g Conditio ns | M4.2 | Environmental monitoring | The licensee is required to install and maintain a rainfall depth measuring device. | 1.01, 1.03 | The on site weather station measures rainfall appropriately. | Compliant | NA | NA |
| EPL 3293 | Monitori ng and Recordin g Conditio ns | M5.1 | Recording of pollution complaints | The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies. | 9.01, 9.02, 9.03, 9.04 | Complaints registers covering the audit period have been obtained. Complaints were received in 2024 and one complaint in 2025. | Compliant | NA | NA |
| EPL 3293 | Monitori ng and Recordin g Conditio ns | M5.2 | Recording of pollution complaints | The record must include details of the following: a) the date and time of the complaint; b) the method by which the complaint was made; c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect; d) the nature of the complaint; e) the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and f) if no action was taken by the licensee, the reasons why no action was taken. | 9.01, 9.02, 9.03, 9.04 | The complaints form includes relevant fields for the required information to be captured. | Compliant | NA | NA |

| Source | Schedul e or | Condition | Title | Requirement | Evidence file reference | Comments | Compliance Status | Observation or opportunity for | Recommendation |
|----------|---|-----------|---|---|------------------------------------|--|----------------------|--------------------------------|--|
| EPL 3293 | Monitori ng and Recordin g Conditio ns | M5.3 | Recording of pollution complaints | The record of a complaint must be kept for at least 4 years after the complaint was made. | 9.01, 9.02, 9.03, 9.04 | Complaints registers covering the audit period have been obtained. Complaints records are being held in excess of the 4 year minimum. | Compliant | NA | NA |
| EPL 3293 | Monitori ng and Recordin g Conditio ns | M5.4 | Recording of pollution complaints | The record must be produced to any authorised officer of the EPA who asks to see them. | 1.03 | No request has been received. | Not triggered | NA | NA |
| EPL 3293 | Monitori ng and Recordin g Conditio ns | M6.1 | Telephone complaints line | The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or by the vehicle or mobile plant, unless otherwise specified in the licence. | 1.01, 1.03, 14.05 | A phone number is publicly available on the site website for Environment or Community Enquiries. The contact number is also advertised on the front gate of the Site. | Compliant | NA | NA |
| EPL 3293 | Monitori ng and Recordin g Conditio ns | M6.2 | Telephone complaints line | The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint. | 1.01, 1.03, 14.05 | A phone number is publicly available on the site website for Environment or Community Enquiries. The contact number is also advertised on the front gate of the Site. | Compliant | NA | NA |
| EPL 3293 | Monitori ng and Recordin g Conditio ns | M6.3 | Telephone complaints line | The preceding two conditions do not apply until 3 months after: the date of the issue of this licence. | 1.03 | This date was passed in a previous audit period. | Not triggered | NA | NA |
| EPL 3293 | Monitori ng and Recordin g Conditio ns | M7.1 | Other monitoring and recording conditions | Noise monitoring must be carried out in accordance with Australian Standard AS 2659.1 – 1998: Guide to the use of sound measuring equipment – Portable sound level meters, and the compliance monitoring guidance provided in the Noise Policy for Industry 2017. | 7.02, 7.03, 7.04, 7.05, 7.06 | The australian standard is referenced in the noise monitoring reports. | Compliant | NA | NA NA |
| EPL 3293 | Monitori ng and Recordin g Conditio ns | M8.1 | Noise monitoring | To assess compliance with the noise limits specified within this licence, the licensee must undertake operator attended noise monitoring at each specified noise monitoring point in accordance with the table below. | 7.02, 7.03, 7.04, 7.05, 7.06 | During the audit period, noise monitoring at location R2 was conducted for a total of 1.5 hours, comprising four sessions per operational day instead of the six sessions outlined in the Noise Management Plan (NMP). The NMP specifies that noise assessments at R2 should include six 15-minute sessions per operating day, totalling 1.5 hours. However, it is noted that the Environment Protection Licence (EPL) only mandates annual monitoring, In contrast, the Proponent conducts monitoring at R2 for one hour per day, four times a year—amounting to four hours annually. This exceeds the minimum requirement set by the EPL. For example, in Q2 2023, attended noise monitoring was carried out over two days, with two 15-minute sessions during the day and two during the evening at each location. While this approach aligns with the NMP in terms of timing, it results in only four 15-minute sessions at the EPA-licensed monitoring point, rather than the six sessions specified. | Non-compliant | NA | Subsequent noise monitoring reports are to be revised to ensure that the minimum duration of measurements taken at location R2 (NM3) is 1.5 hours (6 sessions) on at least one monitoring day during the licence year. |

| Source | Schedul e or | Condition | Title | Requirement | Evidence file reference | Comments | Compliance Status | Observation or opportunity for | Recommendation |
|----------|---------------------------------|-----------|--|--|--|--|----------------------|--------------------------------|----------------|
| EPL 3293 | Reportin g Conditio ns | R1.1 | Annual return documents | The licensee must complete and supply to the EPA an Annual Return in the approved form comprising: 1. a Statement of Compliance, 2. a Monitoring and Complaints Summary, 3. a Statement of Compliance - Licence Conditions, 4. a Statement of Compliance - Load based Fee, 5. a Statement of Compliance - Requirement to Prepare Pollution Incident Response Management Plan, 6. a Statement of Compliance - Requirement to Publish Pollution Monitoring Data; and 7. a Statement of Compliance - Environmental Management Systems and Practices. At the end of each reporting period, the EPA will provide to the licensee notification that the Annual Return is due. | 8.04, 8.05, 8.06 | Annual returns have been submitted as required during the audit period. No non compliances have been reported during this audit period. | Compliant | NA | NA |
| EPL 3293 | Reportin g Conditio ns | R1.2 | Annual return documents | An Annual Return must be prepared in respect of each reporting period, except as provided below. | 8.04, 8.05, 8.06 | Annual returns have been completed as required and submitted on time. | Compliant | NA | NA |
| EPL 3293 | Reportin g Conditio ns | R1.3 | Annual return documents | Where this licence is transferred from the licensee to a new licensee: a) the transferring licensee must prepare an Annual Return for the period commencing on the first day of the reporting period and ending on the date the application for the transfer of the licence to the new licensee is granted; and b) the new licensee must prepare an Annual Return for the period commencing on the date the application for the transfer of the licence is granted and ending on the last day of the reporting period. | 8.04, 8.05, 8.06 | The licence was not transferred during the audit period. | Not triggered | NA | NA |
| EPL 3293 | Reportin g Conditio ns | R1.4 | Annual return documents | Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an Annual Return in respect of the period commencing on the first day of the reporting period and ending on: a) in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is given; or b) in relation to the revocation of the licence - the date from which notice revoking the licence operates. | 8.04, 8.05, 8.06 | The Licence was not surrendered or revoked during the audit period. | Not triggered | NA | NA |
| EPL 3293 | Reportin g Conditio ns | R1.5 | Annual return documents | The Annual Return for the reporting period must be supplied to the EPA via eConnect EPA or by registered post not later than 60 days after the end of each reporting period or in the case of a transferring licence not later than 60 days after the date the transfer was granted (the 'due date'). | 8.04, 8.05, 8.06 | Annual returns have been completed as required and submitted on time. | Compliant | NA | NA |
| EPL 3293 | Reportin g Conditio ns | R1.6 | Annual return documents | The licensee must retain a copy of the Annual Return supplied to the EPA for a period of at least 4 years after the Annual Return was due to be supplied to the EPA. | 8.04, 8.05, 8.06 | Annual returns are being retained in excess of the 4 year minimum period. | Compliant | NA | NA |
| EPL 3293 | Reportin g Conditio ns | R1.7 | Annual return documents | Within the Annual Return, the Statements of Compliance must be certified and the Monitoring and Complaints Summary must be signed by: a) the licence holder; or b) by a person approved in writing by the EPA to sign on behalf of the licence holder. Note: The term "reporting period" is defined in the dictionary at the end of this licence. Do not complete the Annual Return until after the end of the reporting period. Note: An application to transfer a licence must be made in the approved form for this purpose. | | Annual returns are signed by appropriate personnel of the company who have been delegated appropriate authority by company officeholders | Compliant | NA | NA |
| EPL 3293 | Reportin g Conditio ns | R1.8 | Annual return documents | The licensee must also include the following information with the Annual Return: • A statement detailing the total volume of material extracted from the quarry for the reporting period; and • The total volume of extracted material transported from the premises for the reporting period. | 8.04, 8.05, 8.06, 8.01, 8.02, 8.03 | Annual Reviews are submitted with the Annual Returns via email. This includes a statement on the volumes extracted and won. | Compliant | NA | NA |
| EPL 3293 | Reportin g Conditio ns | R2.1 | Notification of environmental harm | Notifications must be made by telephoning the Environment Line service on 131 555. | 1.02, 1.03 | No instances or incidents causing material harm occurred in the audit period. | Not triggered | NA | NA |

| Source | Schedul e or | Condition | Title | Requirement | Evidence file reference | Comments | Compliance Status | Observation or opportunity for | Recommendation |
|----------|---------------------------------|-----------|---|--|-------------------------|---|----------------------|--------------------------------|----------------|
| EPL 3293 | Reportin g Conditio ns | R2.2 | Notification of environmental harm | The licensee must provide written details of the notification to the EPA within 7 days of the date on which the incident occurred. Note: The licensee or its employees must notify all relevant authorities of incidents causing or threatening material harm to the environment immediately after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act. | 1.02, 1.03 | No instances or incidents causing material harm occurred in the audit period. | Not triggered | NA | NA |
| EPL 3293 | Reportin g Conditio ns | R3.1 | Written report | Where an authorised officer of the EPA suspects on reasonable grounds that: a) where this licence applies to premises, an event has occurred at the premises; or b) where this licence applies to vehicles or mobile plant, an event has occurred in connection with the carrying out of the activities authorised by this licence, and the event has caused, is causing or is likely to cause material harm to the environment (whether the harm occurs on or off premises to which the licence applies), the authorised officer may request a written report of the event. | 1.02, 1.03 | No such requests have been made. | Not triggered | NA | NA |
| EPL 3293 | Reportin g Conditio ns | R3.2 | Written report | The licensee must make all reasonable inquiries in relation to the event and supply the report to the EPA within such time as may be specified in the request. | 1.02, 1.03 | No such requests have been made. | Not triggered | NA | NA |
| EPL 3293 | Reportin g Conditio ns | R3.3 | Written report | The request may require a report which includes any or all of the following information: a) the cause, time and duration of the event; b) the type, volume and concentration of every pollutant discharged as a result of the event; c) the name, address and business hours telephone number of employees or agents of the licensee, or a specified class of them, who witnessed the event; d) the name, address and business hours telephone number of every other person (of whom the licensee is aware) who witnessed the event, unless the licensee has been unable to obtain that information after making reasonable effort; e) action taken by the licensee in relation to the event, including any follow-up contact with any complainants; f) details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and e) any other relevant matters. | 1.02, 1.03 | No such requests have been made. | Not triggered | NA | NA |
| EPL 3293 | Reportin g Conditio ns | R3.4 | Written report | The EPA may make a written request for further details in relation to any of the above matters if it is not satisfied with the report provided by the licensee. The licensee must provide such further details to the EPA within the time specified in the request. | 1.02, 1.03 | No such requests have been made. | Not triggered | NA | NA |
| EPL 3293 | General Conditio ns | G1.1 | Copy of licence kept at the premises or plant | A copy of this licence must be kept at the premises to which the licence applies. | 1.02, 1.03 | A copy of the Licence was sighted in a hard copy folder in the office. | Compliant | NA | NA |
| EPL 3293 | General Conditio ns | G1.2 | Copy of licence kept at the premises or plant | The licence must be produced to any authorised officer of the EPA who asks to see it. | 1.02, 1.03 | No such requests have been made. | Not triggered | NA | NA |
| EPL 3293 | General Conditio ns | G1.3 | Copy of licence kept at the premises or plant | The licence must be available for inspection by any employee or agent of the licensee working at the premises. | 1.02, 1.03 | No such requests have been made. | Not triggered | NA | NA |

Appendix 6 Consultation records

Rhys Thompson

From: Rhys Thompson

Sent: Tuesday, 24 June 2025 1:47 PM council@ballina.nsw.gov.au

Subject: Independent Environmental Audit Consultation - SSD-6422-PA-41

Attachments: Appointment of Experts_16062025_030959.pdf

To whom it may concern,

As per the attached, we have been engaged to conduct an Independent Environmental Audit (IEA) of the Teven Quarry Project (SSD-6422-PA-41).

Our site inspection for this audit is scheduled to be undertaken prior to 4 August 2025.

Accordingly, we are approaching Ballina Shire Council to understand whether there are any specific aspects or key focus areas that you would like us to prioritise or assess further during this audit.

At present, we intend to undertake consultation with the following parties, and have requested that DPHI inform us of any further suggested consultation:

- Department of Planning, Housing and Infrastructure (DPHI)
- Ballina Shire Council this email, and
- The NSW Environment Protection Authority (EPA)

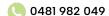
We thank you in advance for your assistance and look forward to your response. If any further information is required, please do not hesitate to contact me via my details, below.

Best Regards,

Rhys Thompson CEnvP

General Manager









Level 1, 5 George Street

North Strathfield NSW 2137





Rhys Thompson

From: Rhys Thompson

Sent: Tuesday, 24 June 2025 1:40 PM **To:** DPE PSVC Compliance Mailbox

Cc: James Hammond

Subject: Independent Environmental Audit Consultation - SSD-6422-PA-41

Attachments: Appointment of Experts_16062025_030959.pdf

Attn: Phillip Rose

Hi Phillip,

As per the attached, we have been engaged to conduct an Independent Environmental Audit (IEA) of the Teven Quarry Project (SSD-6422-PA-41).

Our site inspection for this audit is scheduled to be undertaken prior to 4 August 2025.

In accordance with the 2020 *Independent Audit – Post Approval Requirements* (IAPAR), we are approaching you to understand whether there are any specific aspects or key focus areas that you would like us to prioritise or assess further during this audit. Your input and guidance would be greatly appreciated in ensuring that all relevant compliance aspects associated with the project are thoroughly assessed.

At present, we intend to undertake consultation with the following parties:

- Department of Planning, Housing and Infrastructure (DPHI) this email
- Ballina Shire Council, and
- The NSW EPA

If there are any parties or agencies further to the above that you suggest we should engage with, please let us know.

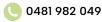
We thank you in advance for your assistance and look forward to your response. If any further information is required, please do not hesitate to contact me via my details, below.

Best Regards,

Rhys Thompson CEnvP

General Manager















Rhys Thompson

From: Rhys Thompson

Sent: Tuesday, 24 June 2025 1:50 PM

To: info@epa.nsw.gov.au

Subject: Independent Environmental Audit Consultation - EPL3293

Attachments: Appointment of Experts_16062025_030959.pdf

To whom it may concern,

As per the attached, we have been engaged to conduct an Independent Environmental Audit (IEA) of the Teven Quarry Project (SSD-6422-PA-41), covered by EPL 3293.

Our site inspection for this audit is scheduled to be undertaken prior to 4 August 2025.

Accordingly, we are approaching the EPA to understand whether there are any specific aspects or key focus areas that you would like us to prioritise or assess further during this audit.

At present, we intend to undertake consultation with the following parties, and have requested that DPHI inform us of any further suggested consultation:

- Department of Planning, Housing and Infrastructure (DPHI)
- Ballina Shire Council
- The NSW Environment Protection Authority (EPA) this email

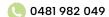
We thank you in advance for your assistance and look forward to your response. If any further information is required, please do not hesitate to contact me via my details, below.

Best Regards,

Rhys Thompson CEnvP

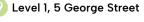
General Manager











North Strathfield NSW 2137





Rhys Thompson

From: Stewart Lloyd <Stewart.Lloyd@ballina.nsw.gov.au>

Sent: Thursday, 21 August 2025 2:25 PM

To: Rhys Thompson

Subject: RE: CM - Independent Environmental Audit Consultation - SSD-6422-PA-41

Hi Rhys,

Apologies for the delay in replying to your email.

Council is unaware of any issues of concern with the current operations of this extractive industry.

Thank you for your consideration in this matter.

If you would like any further information, please feel free to contact.

Regards

Stewart

Stewart Lloyd

Environmental Health Officer



Ballina Shire Council acknowledges that we are here on the land of the Bundjalung people. The Bundjalung are the traditional owners of this land and are part of the oldest surviving continuous culture in the world.

ballina.nsw.gov.au | discoverballina.com.au

p: +61266861267 | m: 0400 896 776













This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please pass it on to the intended recipient in its original form, or contact the Ballina Shire Council.

Opinions, conclusions and other information contained within this message that do not relate to official Council business are those of the individual sender, and shall be understood as being neither given nor endorsed by the Ballina Shire Council.

From: Rhys Thompson < Rhys@4pillars.com.au>

Sent: Wednesday, 30 July 2025 2:50 PM

To: EHO Admin < Eho. Admin@ballina.nsw.gov.au>

Subject: FW: CM - Independent Environmental Audit Consultation - SSD-6422-PA-41

Hi Emma,

Thank you for your time on the phone.

As discussed, please see below the consultation request for our IEA of the Teven Quarry Project.

Kind Regards,

Rhys Thompson CEnvP

General Manager 4Pillars

p: 0481 982 049

a: Level 1, 5 George Street, North Strathfield, 2137

w: www.4Pillars.com.au

From: Ballina Shire Council

Sent: Tuesday, 24 June 2025 2:04 PM

To: Rhys Thompson

Subject: RE: CM - Independent Environmental Audit Consultation - SSD-6422-PA-41

Good afternoon Rhys

Thank you for your email.

It has been allocated document number 2025/42369 and forwarded to Matthew Wood, Director Planning and Environmental Health, for review and reply.

You should receive a reply within 15 working days. If you have not received a reply by this time, please contact Matthew in our EH team on 02 6686 1210.

Kind regards Catherine

From: Rhys Thompson < Rhys@4pillars.com.au >

Sent: Tuesday, 24 June 2025 1:47 PM

To: Ballina Shire Council < Ballina Shire Council@ballina.nsw.gov.au >

Subject: CM - Independent Environmental Audit Consultation - SSD-6422-PA-41

To whom it may concern,

As per the attached, we have been engaged to conduct an Independent Environmental Audit (IEA) of the Teven Quarry Project (SSD-6422-PA-41).

Our site inspection for this audit is scheduled to be undertaken prior to 4 August 2025.

Accordingly, we are approaching Ballina Shire Council to understand whether there are any specific aspects or key focus areas that you would like us to prioritise or assess further during this audit.

At present, we intend to undertake consultation with the following parties, and have requested that DPHI inform us of any further suggested consultation:

- Department of Planning, Housing and Infrastructure (DPHI)
- Ballina Shire Council this email, and
- The NSW Environment Protection Authority (EPA)

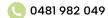
We thank you in advance for your assistance and look forward to your response. If any further information is required, please do not hesitate to contact me via my details, below.

Best Regards,

Rhys Thompson CEnvP

General Manager











North Strathfield NSW 2137





Rhys Thompson

From: Ballina Shire Council < Ballina Shire Council@ballina.nsw.gov.au>

Sent: Tuesday, 24 June 2025 1:48 PM

To: Rhys Thompson

Subject: Automatic reply: Independent Environmental Audit Consultation - SSD-6422-PA-41

Thank you for contacting Ballina Shire Council.

A member of our team will be in touch within 15 working days. If you would like to follow up on your enquiry, please call us on 1300 864 444.

Our office hours are 8.15am to 4.30pm, Monday to Friday.

For more information about our Customer Service Charter and Performance Standards, please refer to www.ballina.nsw.gov.au/Contact-Us

Rhys Thompson

From: Environment Line <info@environment.nsw.gov.au>

Sent: Tuesday, 24 June 2025 1:54 PM

To: Rhys Thompson

Subject: Thank you for your email. Your Reference Id is 01245536 (ref:!00D7F06iTix.!

500Mn0vPmrp:ref)



Thank you for your enquiry. Environment Line will process your request within 5 working days. If your matter is urgent, please call Environment Line on 131555 for the NSW EPA or 1300 361 967 for all other matters.

For enquiries or requests that are more involved or technical, a longer response time may be necessary. If you have not already visited our websites and wish to do so, please go to www.environment.nsw.gov.au or www.epa.nsw.gov.au

If you are emailing to report an urgent pollution incident, please call 131 555 (press option 1).

Where the EPA or DCCEEW is not the appropriate authority to manage your report, it will be forwarded to the appropriate authority. For example, commercial noise complaints for smaller factories, backyard workshops, smoke from residential backyard fires or chimneys or dumping in public areas are the responsibility of Local Councils; loud music or patron noise from public venues are the responsibility of Liquor & Gaming NSW, rubbish on major roads and highways is the responsibility of Transport for NSW. Any information provided regarding this type of pollution will be forwarded to those authorities for action.

If you do not consent to your report being forwarded, please reply to this email to advise that you would like to 'opt out' of any further action. You may also request that your details remain anonymous or confidential,

| however in certain circumstances this may limit our ability to deal with any complaint further. Details of our Privacy information can be found here . |
|---|
| When sending further emails about this topic (Independent Environmental Audit Consultation - EPL2796), please ensure the following extended Reference Id appears anywhere in the email subject or body: |
| ref:!00D7F06iTix.!500Mn0vPmrp:ref |
| |
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| |
| |
| |

Appendix 7 Photo log of Site inspection





Photo 1 Screening Plant



Photo 2 Washing plant



Photo 3 Crushing Plant



Photo 4 Diesel And Chemical Storage Spill kit available



Photo 5 Lube Oil in a bund



Photo 6 Spill Kits available where it is needed.



Photo 7 Diesel Fuel Tank Bonded



Photo 8 Chemical Storage



Photo 9 Oil Spill Trap



Photo 10 Oil Spill Trap At the Refuelling Area



Photo 11 Dust Chem 76



Photo 12 Workshop Area



Photo 13 Wheel Wash



Photo 14 Discharge Point



Photo 15 Stormwater Diversion



Photo 16 Stabilised Haul Road



Photo 17 Quarry Tailings Sediment Pond



Photo 18 Sediment Pond



Photo 19 Washout Pond



Photo 20 Deep water Signage And Safety Installed At The Pond



Photo 21 Sediment Pond



Photo 22 Stormwater Pond



Photo 23 Quarry Site



Photo 24 Benches - to allow safe, staged excavation and to stabilize the slope.



Photo 25 Boundary Markers



Photo 26 The Quarry Site



Photo 27 The Quarry Site



Photo 28 The Quarry Site



Photo 29 Blast monitoring system



Photo 30 The Quarry Site



Photo 31 Dust Monitor

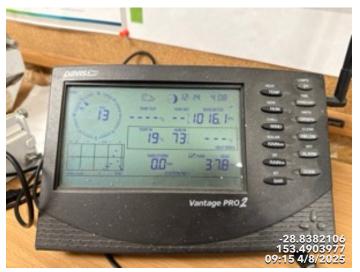


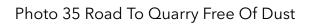
Photo 32 Weather Station



Photo 33 EPL Posted Onsite



Photo 34 Site Signage With Hours Of Operation





Annabelle Tungol - Lead Auditor 4Pillars

Appendix 8 Documentary Evidence File

NOTE: We acknowledge the Department's preference regarding the presentation of evidence in audit tables – that relevant items of evidence are named in full in each row against the relevant condition. 4Pillars has taken a slightly different approach in this report – an index of evidence has been created and references in the audit table are to the Exhibit ID. The benefits in doing this are: no risk of typos/errors where the same piece of evidence is referred to in multiple conditions, creation of a data file for the audit that can be used as a point of reference in the future and improved legibility of the audit table. However, if DPHI is not satisfied with this presentation of the data in the audit table, we will gladly amend the audit table and we welcome DPHI feedback on that point.

This is a decision that has been taken by 4Pillars and is not a decision of the Proponent. The Lead Auditor has noted DPHI's preference and 4Pillars has requested the opportunity to trial this approach and gauge DPHI's position on it. We found it to be a very helpful approach from and audit process perspective and we believe it greatly reduces the risk of transcription error and ultimately improves the precision of this audit report and the information available for DPHI to use for verification purposes.

The evidence file

The Evidence File is provided as a OneDrive folder. Specific recipients have been provided access to this folder. Other recipients can be added on request. Please contact hello@4Pillars.com.au or visit www.4Pillars.com.au for alternative contact details.

Evidence File Link: CLICK HERE

INDEX TABLE

| Exhibit ID | Description |
|------------|--|
| 1.00 | Photographs from site inspection - all dated [DD MMM YYYY] |
| 1.01 | Photo record of site inspection with notes |
| 1.02 | Collated photos from Site inspection |
| 1.03 | Site inspection and interview anecdotal evidence by M Kelly. |
| 1.04 | Freeboard marker in main sedimentation dam |
| 2.00 | Surveys, maps and site plans |
| 2.01 | Nearmap image of the Site dated 16 November 2022 |
| 2.02 | Nearmap image of the Site dated 17 March 2023 |
| 2.03 | Nearmap image of the Site dated 14 February 2024 |
| 2.04 | Nearmap image of the Site dated 4 October 2024 |
| 2.05 | Nearmap image of the Site dated 19 April 2025 |
| 2.06 | Propeller screenshot showing levels in the 'drop cut' area. |
| 3.00 | Records, inspections, operational data |
| 3.01 | Truck movement record 2022 |
| 3.02 | Truck movement record 2023 |
| 3.03 | Truck movement record 2024 |
| 3.04 | 2025 YTD Sales data |
| 3.05 | Outgoing waste register 2025 YTD |
| 3.06 | Incoming waste register |
| 3.07 | Truck movement record 2025 YTD |
| 4.00 | Correspondence with regulatory agencies |
| 4.01 | Letter from DPHI to Proponent agreeing no consultation needed with Council and TFNSW for Transport Management Plan (Condition 16 Schedule 2) dated 23 April 2021 |
| 4.02 | Letter from Proponent to DPHI prior to file item 4.01 dated 16 March 2021 |
| 4.03 | Warning Letter transmission email dated 21 October 2022 for breaches reported in the 2021 annual review |
| 4.04 | Warning letter dated 21 October 2022 relating to breaches in 2021 annual review |
| 4.05 | NSW EPA letter relating to inspection conducted on 23 February 2023. DOC23/153364 |
| 4.06 | Email from Proponent to NSW EPA dated 31 May 2023 responding to NSW EPA inspection on 23 February 2023. |
| 4.07 | Notification of NSW EPA regarding noise exceedance at NM4 in Q2 2024 noise monitoring. |
| 4.08 | Email from Proponent to NSW EPA and DPHI regarding PM10 exceedance on 3 March 2025. |

| Exhibit ID | Description | | | | | | |
|------------|---|--|--|--|--|--|--|
| EXHIBITIE | Letter from DPHI to Proponent dated 31 August 2023 regarding rehabilitation bond review submitted July 2023. | | | | | | |
| 4.09 | SSD-6422-PA-32 | | | | | | |
| 4.10 | Email regarding road levies from Ballina Council, dated 11 July 2024 noting updated rate for levies | | | | | | |
| 4.11 | Letter from Ballina Council dated 10 July 2025 noting updated rate for road levies. Letter notes monthly returns and a compliance campaign of volumetric surveys. | | | | | | |
| 5.00 | Incidents | | | | | | |
| 5.01 | Email correspondence notifying incident of blasting exceedance. Email dated 29 July 2025 | | | | | | |
| 5.02 | Incident record relating to dust complaint 25 August 2023 | | | | | | |
| 6.00 | Planning agreements, legal instruments and contracts | | | | | | |
| 7.00 | Environmental Monitoring Reports and Data | | | | | | |
| 7.01 | 2025 YTD Collated Monitoring records (spreadsheet) | | | | | | |
| 7.02 | Noise Monitoring Reports 2022 | | | | | | |
| 7.03 | Noise Monitoring Reports 2023 | | | | | | |
| 7.04 | Noise Monitoring Reports 2024 | | | | | | |
| 7.05 | Noise monitoring report Q1 2025 | | | | | | |
| 7.06 | Noise monitoring report Q2 2025 | | | | | | |
| 8.00 | Reports to regulatory authorities | | | | | | |
| 8.01 | 2022 Annual Review | | | | | | |
| 8.02 | 2023 Annual Review | | | | | | |
| 8.03 | 2024 Annual Review | | | | | | |
| 8.04 | 2023 Annual Return | | | | | | |
| 8.05 | 2024 Annual Return | | | | | | |
| 8.06 | 2025 Annual Return | | | | | | |
| 8.07 | Letter from DPHI regarding 2024 annual review, dated 10 April 2025, noting the annual review generally satisfied the requirements. | | | | | | |
| 8.08 | Letter from DPHI regarding 2023 annual review, dated 31 July 2024, noting the annual review generally satisfied the requirements. | | | | | | |
| 9.00 | Complaints and stakeholder management | | | | | | |
| 9.01 | 2022 Complaints register (no complaints) | | | | | | |
| 9.02 | 2023 Complaints register (no complaints) | | | | | | |
| 9.03 | 2024 Complaints register (several complaints recorded - all related to water discharge volume) | | | | | | |
| 9.04 | 2025 Q1 Complaints register (one complaint registered, related to water discharge volume) | | | | | | |
| 10.00 | Management Plans and approval correspondence | | | | | | |
| 10.01 | Noise Management Plan April 2021 | | | | | | |
| 10.02 | Blast Management Plan September 2021 | | | | | | |
| 10.03 | Transport Management Plan April 2021 | | | | | | |
| 10.04 | Air Quality Management Plan May 2022 | | | | | | |
| 10.05 | Biodiversity and Rehabilitation Management Plan REV03 November 2021 | | | | | | |
| 10.06 | Environmental Management Strategy April 2021 | | | | | | |
| 10.07 | Water Management Plan March 2022 | | | | | | |
| 10.08 | Pollution Incident Response Management Plan Rev 11 dated October 2024 | | | | | | |
| 10.09 | DPHI approval of the Water management Plan REV04 JULY 2022. Letter dated 3 August 2022 | | | | | | |
| 10.10 | DPHI approval of the Biodiversity and Rehabilitation Management Plan REV03 November 2021. Letter dated 4 May 2022 | | | | | | |
| 10.11 | DPHI approval of the Transport Management Plan April 2021. Letter dated 20 May 2021 | | | | | | |
| 10.12 | DPHI approval of the Teven Environmental Management System April 2021. Letter dated 8 October 2021 | | | | | | |
| 10.13 | DPHI approval of the Noise Management Plan April 2021. Letter dated 20 July 2021 | | | | | | |
| 10.14 | DPHI approval of the Blast Management Plan September 2021. Letter dated 18 October 2021 | | | | | | |
| 10.15 | DPHI approval of the Air Quality Management Plan REV05 May 2022. Letter dated 23 May 2022 | | | | | | |
| 10.16 | Email from DPHI dated 2 July 2025 noting the management plan review was submitted and the department has no comments | | | | | | |
| 11.00 | Penalties, Fines or Notices | | | | | | |
| 12.00 | Environmental Impact Assessment documents | | | | | | |

| Exhibit ID | Description | | | | | |
|------------|--|--|--|--|--|--|
| 12.01 | Environmental Impact Statement (Umwelt) dated December 2014 | | | | | |
| 12.02 | SSD Teven Quarry Project - Assessment Report dated July 2015 | | | | | |
| 13.00 | Previous IEAs | | | | | |
| 13.01 | 2016 IEA dated September 2016 | | | | | |
| 13.02 | 2019 IEA dated April 2020 | | | | | |
| 13.03 | 2019 IEA Action Plan | | | | | |
| 13.04 | 2022 IEA dated 2 March 2023 | | | | | |
| 14.00 | Miscellaneous documents | | | | | |
| 14.01 | Extract of the POEO Public Register page for EPL 3293 obtained 20 August 2025 | | | | | |
| 14.02 | Text message notification of neighbours dated 28 July | | | | | |
| 14.03 | Form for neighbour notification prior to a blast, identifying 6 contacts | | | | | |
| 14.04 | Truck driver's induction standard form | | | | | |
| 14.05 | Excerpt from Site webpage on Holcim website obtained 2 September 2025 | | | | | |
| 14.06 | Letter report RW Corkery regarding review of Rehabilitation Bond dated 21 July 2023. | | | | | |
| 14.07 | Webpage - Holcim net zero journey | | | | | |
| 15.00 | Not used | | | | | |

2025 Teven Quarry Independent Environmental Audit

Proponent's response to audit recommendations and observations

| Condition of consent | Requirement | Evidence collected | Comments/Findings | Compliance status | Recommendation | Recommendation detail | Proponent's Response |
|----------------------------|--|--|---|-------------------|-------------------|--|--|
| SSD 6422 | | | | | | | |
| Schedule 3 Condition 4 | The Applicant shall ensure that the noise generated by the development does not exceed the criteria in Table 2 at any residence on privately-owned land. Noise generated by the development is to be measured in accordance with the relevant requirements and exemptions (including certain meteorological conditions) of the NSW Industrial Noise Policy. Appendix 5 sets out the meteorological conditions under which these criteria apply and the requirements for evaluating compliance with these criteria. However, the noise criteria in Table 2 do not apply if the Applicant has an agreement with the relevant landowner to exceed the noise criteria, and the Applicant has advised the Department in writing of the terms of this agreement. In the event that the studio outbuilding, certified as Complying Development under the provisions of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008 by Tech ton Building Services on 16 April 2015, is constructed on Lot 3 DP 703181, the Applicant shall ensure that the noise generated by the development does not exceed a criterion of 55 dB(A) Lea (period) when measured external to the façade of the outbuilding, when it is in use. | 7.01, 7.02, 7.03, 7.04, 7.05, 7.06 | 2022 Q3 and Q4 - noise levels compliant, but audible on several occasions at recievers. Exceedance in Q1 2022 is outside audit period. MAC methodology ok and consistent with NMP and Consent. Not compliant with EPL R2 period (discussed further below in relation to the NMP) and EPL. 2023 Q1 - "During noise monitoring at location NM4 during the day period, the quarry was audible from the production area above the established noise criteria." The noise monitoring report does not draw a clear conclusion regarding noise compliance at this location. It describes the contribution of the Quarry as being above noise limits using the LA1sec criterion but does not present a predicted LAeq15 minute criterion. The report is unclear but as written suggests and exceedance. NM5 location not relevant as it is not a residence. 2023 Q2 - site and road noise compliant. 2023 Q3 - noise exceedance at location NM4 (43 and 44 dB). Monitoring at NM4 was completed at the gate of the residence, in direct line-of-sight of the quarry and subsequently, noise emission level calculations were required to estimate quarry contribution and it is acknowledged that this methodology has limitations. 2023 Q4 - Compliant. Predicted quarry noise at NM4 was at the limit (but not exceeding). 2024 - Various exceedances of criteria were reported, but the exact contributions were not able to be quantified in many instances. Quarry noise was often noted as being inaudible but limitations in predicting the quarry noise contribution leads the reports to provide values that give the appearance of an exceedance due to the quarry. 2024 Q2 - there was an exceedance at NM4 of 43 dB which was the only exceedance attributed to the quarry in that year. The monitoring report suggests options for noise mitigation for the Site. 2025 - Exceedance in Q1 at location N1 (<38 dB). Although this is within the 2 dB 'leeway' given in the NPI and no other exceedances. | Non- compliant | Recommendation 1. | Continue monitoring noise and consider the need for further mitigation of noise impacts if a trend of exceedance attributable to the Project emerges. | Noted. Holcim will continue monitor noise in accordance with this condition and will track trends. If exceedances persist, a review of mitigation measures will be considered. |
| Schedule 3 Condition 7 | The Applicant shall ensure that blasting on site does not cause any exceedance of the criteria in Table 3. However, these criteria do not apply if the Applicant has a written agreement with the relevant owner to exceed the limits in Table 3, and the Applicant has advised the Department in writing of the terms of this agreement. | 7.01 | Section 6.4 of the 2022-2024 Annual Reviews report that blasting activities were compliant with the criteria on all occasions except for one blast on 1 August 2023 and one in 2023. There are no negotiated agreements in place with receivers that establish other criteria. There was also a blast exceedance of the vibration criterion in July 2025 that was reported to EPA and DPHI. Orica is subcontracted to conduct blasts and all data is uploaded via the BlastIQ system. | Non- compliant | Recommendation 2. | Continue monitoring blasts and follow blasting contractor recommendations for location of blast holes and sequence timing. Continue monitoring and if further exceedances occur, consider the need to modify blasting methodology. | Noted. Holcim will continue monitor blasting in accordance with this condition and will track trends. If exceedances persist, a review of methodology will be considered. |
| Schedule 3 Condition 31 | Within 3 months of each Independent Environmental Audit (see condition 8 of Schedule 5), the Applicant shall review, and if necessary revise, the sum of the Conservation and Rehabilitation Bond to the satisfaction of the Secretary. This review must consider the: (a) effects of inflation; (b) likely cost of rehabilitating the site (taking into account the likely surface disturbance over the next 3 years of the development); and (c) performance of the implementation of the rehabilitation of the site to date. | 14.06, 4.09 | The 2022 IEA report was dated 2 March 2023. That is the latest date which could be taken as the completion of the audit. Departmental correspondence confirms that the rehabilitation bond review documentation was received on 26 July 2023, which is almost 5 months following the IEA. | Non- compliant | Recommendation 3. | Within 3 months of the next IEA, Proponent may seek an extension of time from the Department to submit the review, due to the amount of time necessary to prepare it. | Holcim will ensure the bond review for this IEA round is completed within 3 months and will seek extension from the DPHI if any delays are encountered in the process. |

| Condition of consent | Requirement | Evidence collected | Comments/Findings | Compliance status | Recommendation | Recommendation detail | Proponent's Response | |
|----------------------------|---|---|---|-------------------|-------------------|--|--|--|
| Schedule 5 Condition 10 | Within 6 weeks of the completion of this audit, or as otherwise agreed by the Secretary, the Applicant shall submit a copy of the audit report to the Secretary, together with its response to any recommendations contained in the audit report, including a timetable for the implementation of any measures proposed to address the recommendations in the report. | 13.04 | Completion of the audit is taken to be the date on which the site inspection occurred. For the 2022 audit, the site inspection was 4 August 2022. The 2022 IEA report was dated 2 March 2023, which is approximately 7 months following the completion of the audit. No documentation regarding extension of time was sighted by the audit team. | Non- compliant | Recommendation 4. | Future IEAs to be prepared and submitted within the 6 week timeframe, or the audit team is to write to the Department and seek an extension, setting out the reasons as to why an extension should be granted. | Noted. This IEA and future audit will be submitted on or before due date. | |
| EPL 3293 | PL 3293 | | | | | | | |
| L5.2 | The airblast overpressure level from blasting operations in or on the premises must not exceed: a) 115 dB (Lin Peak) for more than 5% of the total number of blasts during each reporting period; and b) 120 dB (Lin Peak) at any time. At any point within 1 metre of any affected residential property or other sensitive noise location. | 1.03, 7.01, 14.02 | Blasting activities were compliant with the overpressure criteria on all occasions except for one blast on 1 August 2023. There are no negotiated agreements in place with receivers that establish other criteria. Orica is subcontracted to conduct blasts and all data is uploaded via the BlastIQ system. | Non- compliant | NA | Refer to Recommendation 2. | Holcim will continue monitor blasting in accordance with this condition and will track trends. If exceedances persist, a review of methodology will be considered. | |
| L5.3 | The ground vibration peak particle velocity from blasting operations carried out in or on the premises must not exceed: a) 5 mm/s for more than 5% of the total number of blasts carried out on the premises during each reporting period; and b) 10 mm/s at any time. At any point within 1 metre of any affected residential property or other sensitive noise location. | 1.03, 7.01, 14.02 | There was also a blast exceedance of the vibration criterion in July 2025 that was reported to EPA and DPHI. | Non- compliant | NA | Refer to Recommendation 2. | Holcim will continue monitor blasting in accordance with this condition and will track trends. If exceedances persist, a review of methodology will be considered. | |
| O4.7 | Each sedimentation basin must have a marker (the "sedimentation basin marker") that identifies the upper level of the sediment storage zone. | 1.04, 1.03 | The audit team has been provided with photos and correspondence that show a red painted concrete block as the sediment basin marker. The marker does not contain water heights or any markings that would allow it to be readily identified as a sediment basin depth marker. | Non- compliant | Recommendation 5. | Install appropriate depth and freeboard marker that can be seen above the highest standing water level in the dam. | Holcim will organize to install appropriate depth and freeboard marker. | |
| M1.3 | The following records must be kept in respect of any samples required to be collected for the purposes of this licence: a) the date(s) on which the sample was taken; b) the time(s) at which the sample was collected; c) the point at which the sample was taken; and d) the name of the person who collected the sample. | 7.06, 8.01, 8.02, 8.04, 8.03, 7.01, 7.02, 7.05 | The particulate monitoring is considered to comply with these requirements, as the samples are taken by the device and not 'sampled' by an individual. The requisite information is available regarding the person/contractor responsible for installation and maintenance of the unit. Noise monitoring data complies with these requirements. Water monitoring data for the site does include the sampler name (on SRAs issued by the Lab). The audit team understands that requisition forms (Chain of custody forms) issued to the lab do have sample time on them, but they are not routinely saved by the Site and were not available for the audit team to review as part of this audit, so recording of the time of sampling could not be verified. | Non- compliant | Recommendation 6. | Ensure that all water samples obtained include the time the sample was obtained. | Holcim will include time of sample in the monitoring sheet. | |
| M8.1 | To assess compliance with the noise limits specified within this licence, the licensee must undertake operator attended noise monitoring at each specified noise monitoring point in accordance with the table below. | 7.02, 7.03, 7.04, 7.05, 7.06 | During the audit period, noise monitoring at location R2 was conducted for a total of 1.5 hours, comprising four sessions per operational day instead of the six sessions outlined in the Noise Management Plan (NMP). The NMP specifies that noise assessments at R2 should include six 15-minute sessions per operating day, totaling 1.5 hours. However, it is noted that the Environment Protection Licence (EPL) only mandates annual monitoring. In contrast, the Proponent conducts monitoring at R2 for one hour per day, four times a year—amounting to four hours annually. This exceeds the minimum requirement set by the EPL. For example, in Q2 2023, attended noise monitoring was carried out over two days, with two 15-minute sessions during the day and two during the evening at each location. While this approach aligns with the NMP in terms of timing, it results in only four 15-minute sessions at the EPA-licensed monitoring point, rather than the six sessions specified. | Non- compliant | Recommendation 7. | Subsequent noise monitoring reports are to be revised to ensure that the minimum duration of measurements taken at location R2 (NM3) is 1.5 hours (6 sessions) on at least one monitoring day during the licence year. | In the next monitoring round, Holcim will ensure to direct the engaged contractor to undertake the monitoring within the minimum duration of measurements taken at location R2 (NM3) is 1.5 hours (6 sessions) | |