

Holcim (Australia) Pty Ltd Dubbo Quarry Continuation Project, Dubbo, NSW

Independent Environmental Audit

March 2025



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Prepared for:

Holcim (Australia) Pty Ltd

ABN: 87 099 732 297

A: Suite 201, Level 2, 7-9 Irvine BAULKHAM HILLS NSW 2153 Australia

E: dozie.egeonu@holcim.com

Prepared by:

4Pillars Environmental Consulting Pty Ltd

ABN: 73 616 670 994

Report drafted by: Rhys Thompson CEnvP, General Manager (4Pillars) and James Hammond CEnvP, CEO (4Pillars)

Report approved and certified by: Annabelle Tungol, DPHI Approved Environmental Auditor, (Artea Green Ventures Pty Ltd).

E: hello@4Pillars.com.au

P: 02 8313 7054

A: Level 1, 5 George Street, North Strathfield, NSW, 2137

W: www.4Pillars.com.au

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<i>Document prepared by</i>		
Rhys Thompson General Manager Certified Environmental Practitioner (EIANZ) CEnvP Seal: 1718 M: 0481 982 049 E: rhys@4Pillars.com.au	 	
James Hammond CEO Certified Environmental Practitioner (EIANZ) CEnvP Seal: 794 M: 0423 196 069 E: james@4Pillars.com.au	 	
<i>Document approved by</i>		
Annabelle Tungol DPHI Approved Lead Auditor Master Environmental Auditor (Exemplar Global) Certificate No. 119536 M: 0430592174 E: annabelle@arteagreenventures.com	7 March 2025	 

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1. Executive Summary

4Pillars Environmental Consulting (**4Pillars**) was engaged by Holcim (Australia) Pty Ltd (**Holcim, the Client, or the Proponent**) to undertake an Independent Environmental Audit (**IEA**) at the Dubbo Quarry (**the Quarry, or the Site**), which is a hard rock quarry located within the Dubbo Regional Council Local Government Area (**LGA**) on Sheraton Road, approximately 1.9 km west of Dubbo, NSW.

The Audit Team was approved by DPHI on 19 November 2024 (see Appendix 1). This IEA was conducted in accordance with SSD 10417 Part D Condition D11 and the NSW Independent Audit Post Approval Requirements, May 2020 (**IAPAR 2020**). The site inspection was conducted on 10 December 2024 and the site inspection included a records review and key personnel interviews.

This IEA Report has been prepared as required by SSD 10417 Part D Condition D11. This IEA is the first to be undertaken for the project, accordingly “*within one year of the commencement of development under this consent*”. The date of commencement of development under the consent is 20 November 2023. Considering the availability of audit staff, an extension request for the date of the IEA was submitted to the Department of Planning, Housing and Infrastructure (**DPHI**), which was subsequently approved (see Appendix 1), allowing the IEA site inspection to be carried out in the week between 9 and 13 December 2024. Subsequent IEAs are to be conducted “*every three years after*” this initial IEA; as such, the next audit is to be conducted no later than 20 November 2027.

Audit Findings Summary

Based on the site inspection, interview and records review the following were noted:

- A total of one hundred twenty-four (124) SSD 10417 Conditions of Consent (CoCs) were reviewed and evaluated, focusing on:
 - Seventy-three (73) CoCs were found compliant.
 - Forty nine (49) CoCs were found not triggered.
 - Two (2) non-compliant conditions were found during this audit.
- A total of forty (40) EPL conditions were reviewed.
 - Twenty-nine (29) were found compliant.
 - Eleven (11) were not triggered.

Key strengths

- Operations-related documentation and records management were-maintained.
- Quarry was operated within the approved boundaries and required extraction and export limits per year.
- No significant environmental incidents or complaints were recorded during the audit period.
- Environmental mitigation measures were effectively implemented:
 - particularly in stockpile management, which was well-maintained to minimise potential environmental impacts.
- Erosion and sediment controls were appropriately in place, ensuring stability and preventing runoff issues.
- Real time continuous air quality (dust) monitoring was conducted, demonstrating compliance with air quality management standards and helping to mitigate airborne particulate matter.
- Traffic management measures, including designated hauling routes and traffic controls, were effectively implemented to ensure safe and efficient vehicle movement while minimising disruptions to the surrounding community.
- No complaints were received during the audit period and CCC minutes indicate that stakeholders are generally satisfied with the performance of the project.

Two (2) recommendations have been raised to address non-compliances and six (6) observations and opportunities for improvement have also been identified.

The Dubbo Quarry Continuation 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 project has a robust social licence to operate and on balance is a very positive contributor to the region. The proponent is resourcing the project well and has highly capable personnel overseeing operations and environmental management.

Continued attention to detail in implementing the environmental approvals and broader environmental requirements will ensure high performance in future works. Implementation of the recommendations and observations from this audit will also assist in continued high levels of compliance and strong audit performance in the future.



2. Introduction

4Pillars Environmental Consulting (**4Pillars**) was engaged by Holcim (Australia) Pty Ltd (**Holcim, the Client, or the Proponent**) to undertake an Independent Environmental Audit (**IEA**) at the Dubbo Quarry (**the Quarry, or the Site**), which is a hard rock quarry located within the Dubbo Regional Council Local Government Area (**LGA**) on Sheraton Road, approximately 1.9 km west of Dubbo, NSW.

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2.1 Project Background

Holcim operates the Quarry, which produces various products, including high-quality basalt aggregates for use in the construction industry in concrete, asphalt, road base and other applications. The site also produces other specialist materials, such as precoated sealing aggregates, which are treated with a hydrocarbon (bitumen) emulsion.

The Quarry has been operating since 1980 under a local development consent granted by the former Talbragar Shire Council, now the Dubbo Regional Council. This approval did not specify a production rate; however, production was capped at the maximum output of the approved processing infrastructure, which had a theoretical throughput of 500,000 tonnes per annum. The quarry had operated at an average production rate of around 350,000 tonnes per annum. In 2020/21, the resources within the approved extraction area were almost exhausted, and an application to expand the quarry was lodged. Under the relevant planning thresholds and rules at the time, the proposed extension/continuation project triggered the ‘State Significant Development’ pathway under the *Environmental Planning and Assessment Act 1979* (**EP&A Act**).

2.2 Environmental Approvals

2.2.1 Development Consent(s)

There is one relevant development consent active at the Subject Site.

State significant development consent SSD 10417 (**the Consent or the PA**) (see Appendix 2) was approved on 2 March 2023. The common name of the project is ‘*The Dubbo Quarry Continuation Project*’ (**the Project**).

The Consent permits the following key activities:

- Continued operations within the existing Site;
- Development of two new resource areas, the Western Extension Area (**WEA**) and Southern Extension Area (**SEA**);
- (Up to) a 25-year extension to the quarry life;
- Production of up to 500,000 tonnes of quarried products per annum;
- A new quarry access road and a new internal haul road;
- Modifications to water management and a new culvert type crossing of Eulomogo Creek.
- Continuation of existing processing methods and no change to hours of operation from the previous approval.

The approved site layout is shown in Figure 1 and additional plans are included in the Consent, which is attached as Appendix 2.

On 20 November 2023, development commenced in accordance with the PA. On 19 April 2024, quarrying operations commenced.

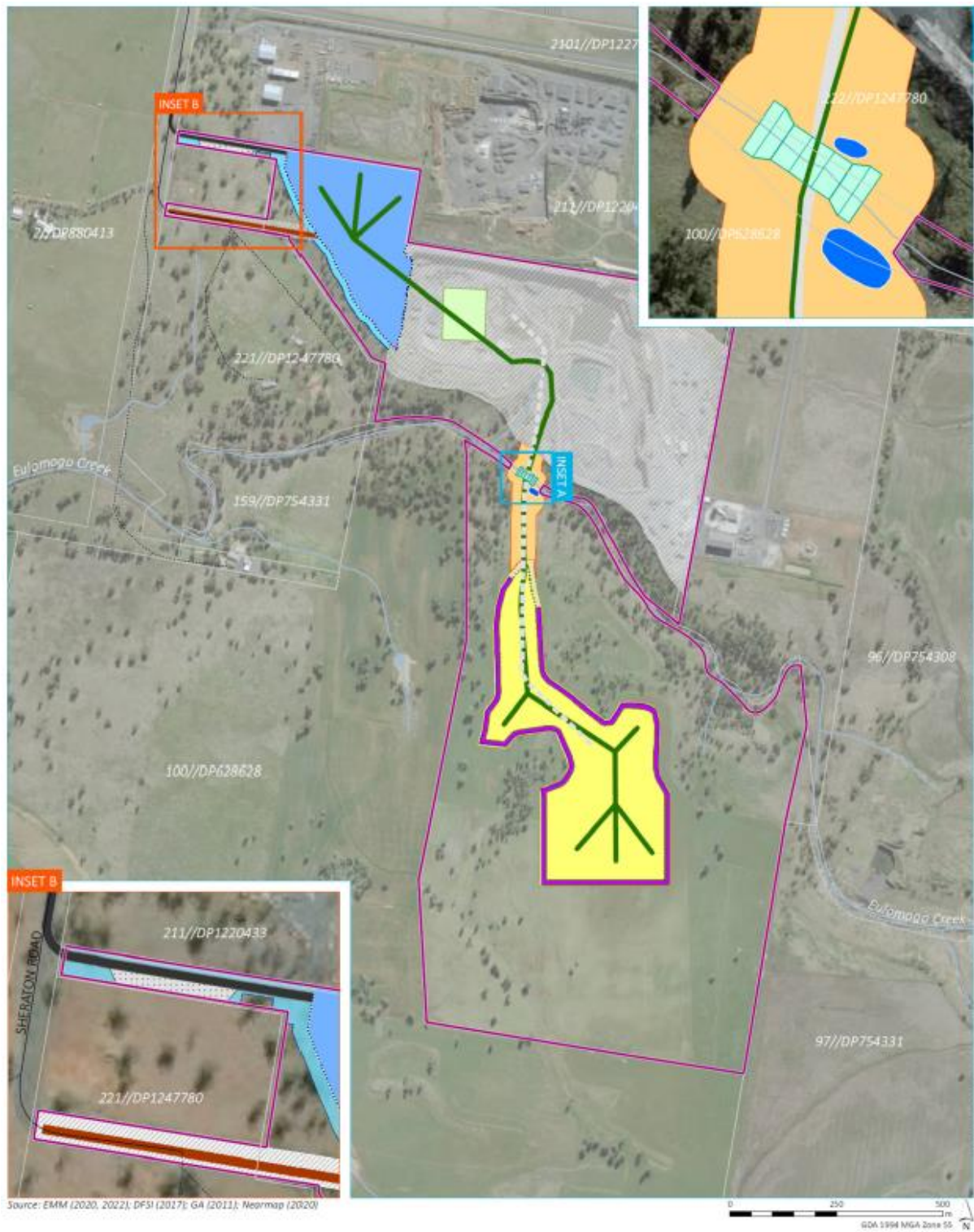


Figure 1: Approved development layout from the Consent.

2.2.2 Development consent Modification 1 (not finalised)

The NSW Major Projects portal identifies a s.4.55 modification proposal for the Site has been raised. The purpose of the modification proposal is specified as:

“A design change to the surface water diversion drain location, reduction in the height of the Southern Extraction Area safety bund and increase in the quantity of fly ash and concrete waste imported to the site per year.”

The modification has been in development for some time (for example, it was mentioned in the February 2024 CCC Minutes and discussed). The modification is still in the ‘Prepare Mod Report’ phase and the Client has confirmed that a Modification Report is currently being developed. Therefore, the full details and scope of the proposed changes are not yet settled.

2.2.3 Environment Protection Licence

The Site operates under Environment Protection Licence (EPL) 2212, which was first issued in March 2000 (see Appendix 3). Only minor amendments and updates have been made to the licence since it was first issued. The last 5-yearly licence review was completed on 5 December 2024 and no compliance issues were raised and no changes were identified as being needed. The site has remained a ‘risk level 1’ (lowest risk category) under the NSW EPA’s [risk-based licensing framework](#).

Compliance with the EPL conditions has been assessed as part of this audit.

2.2.4 Water Access Licences (WALs)

WAL 29524 – Groundwater/Aquifer

The associated works approval with this WAL is 80WA707515 (Well).

This WAL relates to the MDB Porous Rock Groundwater 2020: Gunnedah-Oxley Water Source and carries an entitlement of 5 ML.

WAL 34573 – Groundwater/Aquifers

The associated works approval with this WAL is 80WA716742 Excavation.

This WAL relates to the MDB Porous Rock Groundwater 2020: Gunnedah-Oxley Water Source and carries an entitlement of 90 ML.

WAL 44946 - Groundwater/Aquifers

There is no known linked works approval for this application.

This WAL relates to the MDB Porous Rock Groundwater 2020: Gunnedah-Oxley Water Source and carries an entitlement of 140 ML.

There is a combined total groundwater allowance between the above WALs of 235 ML.

WAL 43440 – Surface Water

The associated works approval with this WAL is 80WA726133 Excavation.

This WAL relates to the Macquarie Bogan Unregulated Rivers 2012: Maryvale Geurie Water Source and carried an entitlement of 136 ML.

2.2.5 Other documents – assessments, strategies, plans or programs

The following documents are required under Site approvals. All documents are provided as Appendices in Appendix 7.

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

Document	Parent approval
Dubbo Quarry Air quality management plan, EMM, October 2023 V6 (E211117 RP4).	SSD Consent (B22)
Environmental Management Strategy Dubbo Quarry, EMM, January 2024 (E211117 RP8).	SSD Consent (D1)
Biodiversity Management Plan – Dubbo Quarry, East Coast Ecology, V3 October 2023.	SSD Consent (B49)
Noise Management Plan Dubbo Quarry, EMM, October 2023 V5 (E211117 RP2).	SSD Consent (B5)
Traffic Management Plan Dubbo Quarry, EMM, September 2023 V5 (E211117 RP1).	SSD Consent (B45)
Dubbo Quarry Water Management Plan, EMM, January 2024 V6 (E230410 RP1).	SSD Consent (B39)
DRAFT Rehabilitation Management Plan Dubbo Quarry, EMM, November 2024 V2.3.	SSD Consent (B58)

Document	Parent approval
Aboriginal Cultural Heritage Management Plan, EMM, August 2023, V4 (E211117 RP5).	NA (Voluntary plan)
Pollution Incident Response Management Plan (PIRMP), version 11, November 2024.	NA (s153A of POEO Act)

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	<ul style="list-style-type: none"> Bachelor of Science – Chemical Engineering Exemplar Global Certified Master Environmental Auditor and Quality Auditor (#119536)
James Hammond	4Pillars Environmental Consulting Pty Ltd	Technical Specialist	<ul style="list-style-type: none"> Bachelor of Science Master of Wildlife Habitat Management EIANZ Certified Environmental Practitioner (#794)
Rhys Thompson	4Pillars Environmental Consulting Pty Ltd	Audit Support	<ul style="list-style-type: none"> 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 Condition D11 of the PA, which details that the Applicant must commission and pay the full cost of an IEA within one year of the commencement of development and every three years thereafter. The Audit must be conducted in accordance with Condition D11 of the PA and *ISO 19011 Australian/New Zealand Standard: Guidelines for quality and/or environmental management systems auditing*.

Although not explicitly stated in the PA, DPHI confirmed that the IEA is to be conducted with due regard to IAPAR 2020.

2.5 Audit Scope

The scope of this IEA as per the PA 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 PA;
 - EPL;
 - water licences; and
 - 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 PA and the other abovementioned approvals.
- 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 PA 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 **20 November 2023 – 10 December 2024**, which is the period from the commencement of operations at the Site under the PA to the date of the audit inspection.

2.7 Project activities

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

- Continued extraction and stockpiling in the existing disturbance area.
- Stripping of topsoil and overburden in the Western Extension Area.
- Blasting and commencement of extraction in the Western Extension Area.
- Continued stockpiling of aggregates and pre-treatment in the dispatch area in the east of the Site.

No work has yet commenced on the creek crossing or Southern Extension Area.

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 PA 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.

Approval of the Audit Team was provided by DPHI on 19 November 2024. The confirmation letter (NSW Planning ref: SSD-10417-PA-22) is provided as Appendix 1, with the declarations of independence for each member of the audit team provided at Appendix 4.

3.2 Audit Scope Development

The audit scope and table were developed by 4Pillars based on the conditions of the PA and other approval documents, as well as the feedback obtained during consultation, which is further discussed in Section 3.5. 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 10 December 2024 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 ten parties including DPHI, NSW EPA, and Dubbo Regional Council. Specific details regarding consultation are provided in Section 3.5.
- A detailed review of the PA, including the development of the audit table.
- Issuing Holcim with a document request for evidence required to assess compliance with the conditions of the PA.
- Reviewing of the provided documentation, including management plans (noise, traffic, water etc.) and any information available online, such as the Major Projects portal, POEO Public Register, Nearmap/aerial imagery, etc. (**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 6 March 2025, attended by the same personnel as the opening meeting. Audit findings were presented, recommendations were discussed, and post-audit actions were confirmed.

The audit team expressed their appreciation to the Client 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
Leeroy Wall	Holcim	Manager, Holcim – Dubbo Quarry
Dozie Egeonu	Holcim	Environment Manager, NSW & ACT
David Lawson	Holcim	Weighbridge Operator

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):

- Visual impact and amenity;
- Air quality;
- Soil and water management;
- Biodiversity;
- Noise and vibration management;
- Waste management;
- Traffic; and
- Odour management.

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

- Extractive activities and the operation of mobile plant (excavators and dozer) in the WEA and existing pit.

- Note that work has not commenced on Eulomogo Creek
- Loading of road trucks.
- Weighbridge operation and outgoing trucks being weighed and exiting the Site.
- Road haulage operation and activity of trucks on local roads.
- Movement of dump trucks on internal haul roads, moving overburden etc.

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

3.5 Consultation

On 22 November 2024, consultation via email was undertaken with DPHI, The Community Consultative Committee (CCC) for the Project, The NSW EPA, and Dubbo Regional 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. DPHI was further asked to provide any additional parties or agencies for which consultation was suggested, as per Section 3.2 of IAPAR 2020. DPHI subsequently requested consultation with the Local Aboriginal Land Council/s/Registered Aboriginal Parties, the Former Biodiversity, Conservation and Science Directorate (now proposed to consult with Department of Climate Change, Energy, the Environment and Water (DECCW), Transport for NSW (TfNSW), Natural Resources Access Regulator (NRAR), and Water NSW. These parties were accordingly contacted via email on 3 and 4 December 2024.

A summary of the outcomes of consultation with the above agencies is presented in Section 4.7, 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 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 have not been complied with within the scope of the audit.
Not triggered	A requirement has an activation or timing trigger that has not been met during the temporal scope 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 7. 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. Audit Findings

4.1 Summary of compliance

The level of compliance with requirements assessed in this independent environmental audit is of a very high standard, with 98% of requirements 'compliant' or 'not triggered'.

Table 5: Summary of compliance – SSD and EPL

Compliance status	Count	%
Compliant	102	62%
Non-compliant	2	1%
Not triggered	60	37%
TOTAL	164	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 10417.**
 - Part A – Administrative Conditions
 - Part B – Specific Environmental Conditions
 - Part C – Additional Procedures
 - Part D – Environmental Management, Reporting and Auditing
- **EPL.**

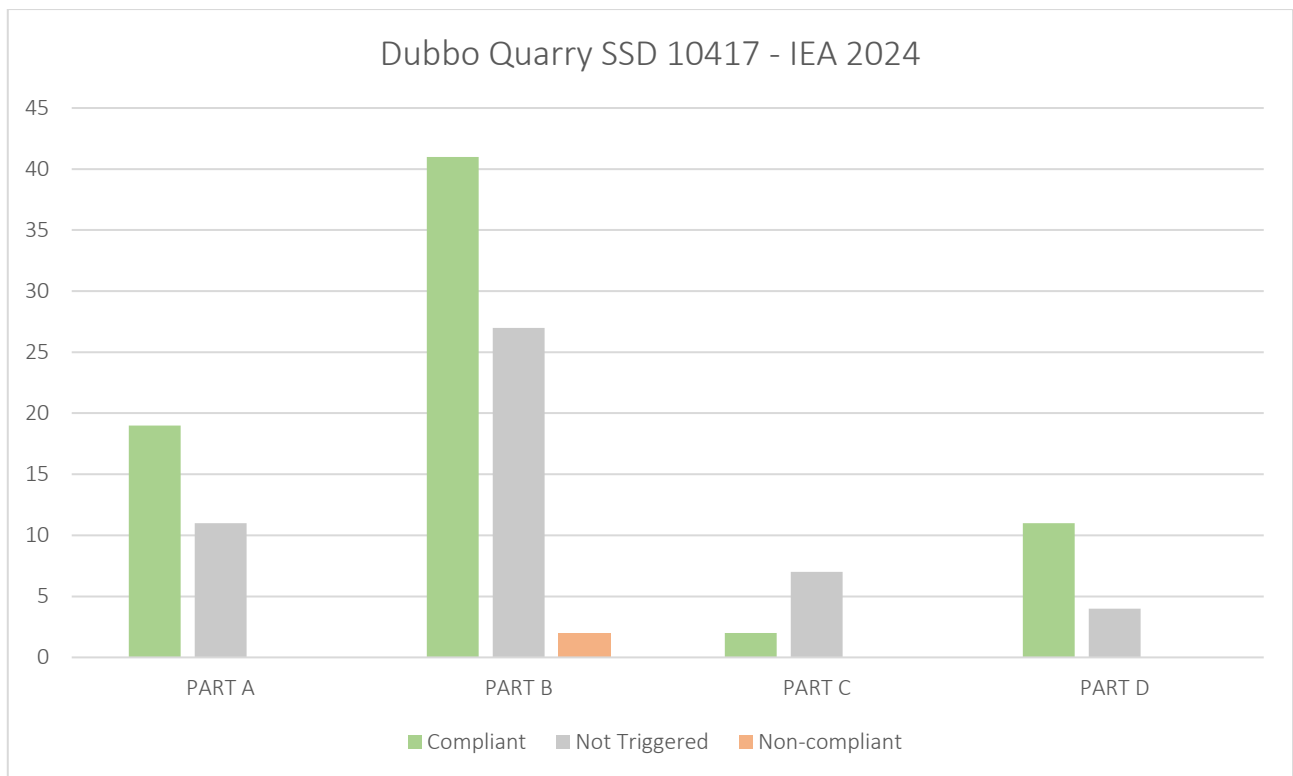


Figure 2: Summary of compliance – Project Approval.

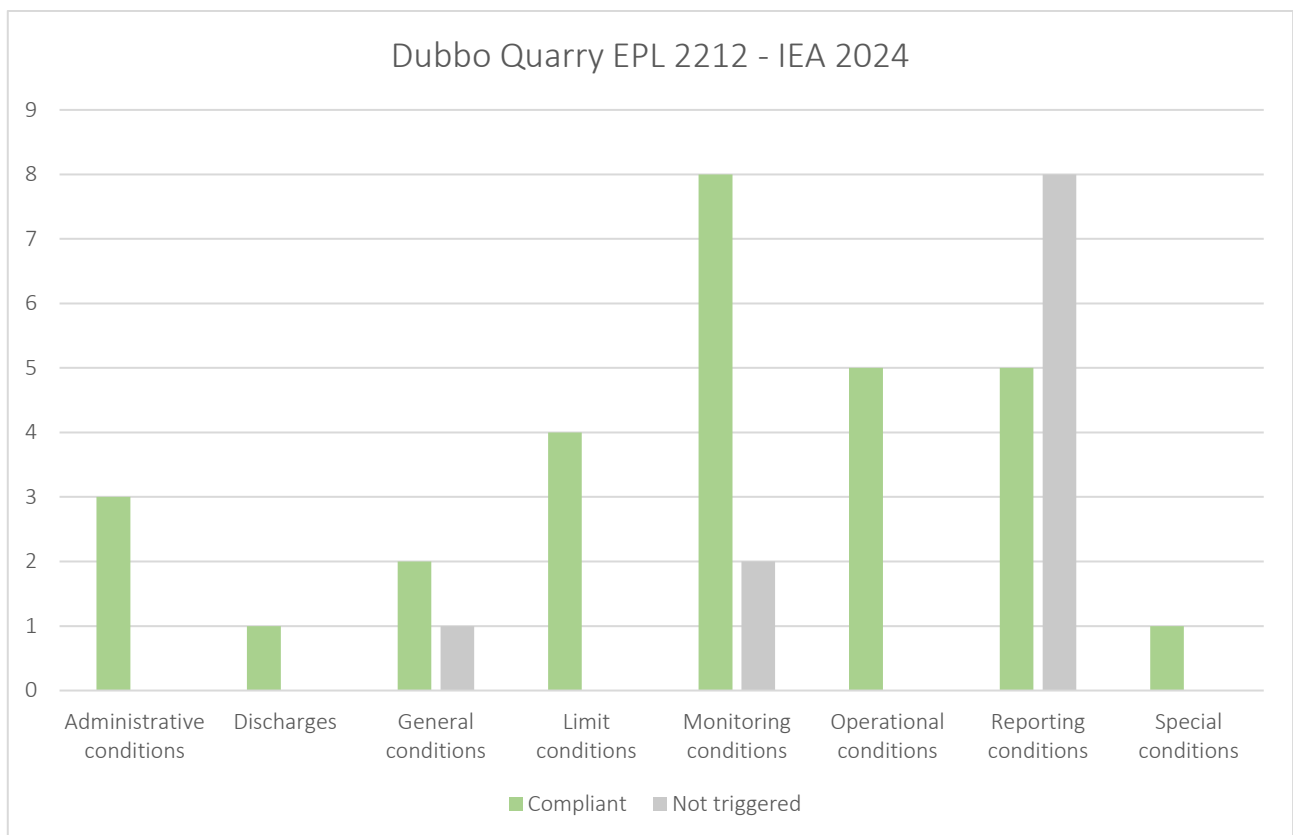


Figure 3: Summary of compliance – EPL.

Table 6: Breakdown of compliance status – SSD 10417.

SSD Project Approval	Compliant	Not triggered	Non-compliant	TOTAL
PART A	19	11	0	30
PART B	41	27	2	70
PART C	2	7	0	9
PART D	11	4	0	15
TOTAL	73	49	2	124
%	59%	40%	2%	NA

Table 7: Breakdown of compliance status – EPL 2212.

EPL Requirements	Compliant	Not triggered	TOTAL
Administrative conditions	3	0	3
Discharges	1	0	1
General conditions	2	1	3
Limit conditions	4	0	4
Monitoring conditions	8	2	10
Operational conditions	5	0	5
Reporting conditions	5	8	13
Special conditions	1	0	1
TOTAL	29	11	40
%	73%	28%	NA

4.2 Summary of non-compliances during the Audit Period

There were two (2) non-compliances identified during the Audit Period. Further commentary is provided below.

4.2.1 SSD 10417 Part B Condition B68

Whilst housekeeping and standards of design and maintenance were generally of a high standard at the Site, storage of chemicals and liquids was an area where improvements are warranted. The key areas of focus are:

1. Workshop (internal);
2. Workshop (external drum storage and kerosene);
3. Bitumen Emulsion area; and
4. Hot mix loading tank (refer to photo 6 in Appendix 7 File 1.01).

Spill kits were stocked and located in appropriate places. However, this non-compliance and recommendation focus on prevention of spills and incidents rather than spill response.

Recommendation 1. A. Consideration should be given to an engineered bunded area within the workshop, to act as the primary chemical and liquid store.
 B. All liquid chemical containers (drums, IBCs etc.) should be stored on portable bunds (pallet bund) as a temporary measure. An appropriate number (1 or 2) excess pallet bunds should be stored in the workshop for ad hoc use across the Site.
 C. Protection such as bollards or other exclusion device should be established to protect the pre-coat tank. The tank should also be relocated in accordance with Recommendation 2.
 D. The bitumen emulsion loading tank is to be upgraded to include a roof that prevents rainfall ingress to the bund, a bunded 'drip bay' for storage of small containers or solvents and the pump outlet.

4.2.2 SSD 10417 Part B Condition B70

The housekeeping around the pre-coating tank and coating conveyor/hopper system was of a good standard. There was minimal staining of surfaces etc. (noting that by the very nature of a precoating operation and storage of precoated

aggregate some minor staining is unavoidable). This non-compliance has arisen due to the proximity of the tank to bushland/grassland which does not meet the minimum 10 m separation Asset Protection Zone distance in the Planning for Bushfire Guideline. Discussions on Site indicate the pre-coating infrastructure will need to be moved when the diversion drain is constructed. The tank alone could be moved prior to this date, but noting we are entering the colder period of the year and bushfire risk is lower, implementing this action at a later date in 2025 is appropriate.

Recommendation 2. When the diversion drain is installed, the tank will need to be moved. The bitumen emulsion tank (and associated infrastructure) is to be moved to the southern side of the hardstand pad (or alternative location with >10 m separation), to maximise distance from combustible vegetation. If the diversion is not constructed towards the end of 2025, the audit team suggests the tank and infrastructure should still be moved before the 2025-26 summer season.

4.3 Notices, Orders, Penalty Notices or Prosecutions

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

4.4 Complaints

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

No complaints were recorded on the register during the Audit Period.

4.5 Incidents

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

4.6 Environmental management plans, sub-plans and compliance documents

Approved environmental management plans were assessed as part of this IEA. The management plans are referenced in the audit table and itemised in Section 2.2.5 above and the evidence file at Appendix 7.

The appropriate implementation of the approved management plans 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 Condition D5 of the PA, all management plans and programs are to be reviewed within three months of:

- a) the submission of an incident report under condition D7;
- b) the submission of an Annual Review under condition D9;
- c) the submission of an Independent Environmental Audit under condition D11;
- d) the approval of any modification of the conditions of this consent; or
- e) the issue of a direction of the Planning Secretary under condition A2(b) which requires a review.

During the audit period, an Annual Review was submitted. No other triggers were identified. We understand that plans were reviewed following this trigger, but due to the fact that management plans were only recently finalised, the review did not identify that any changes necessary. Although the audit team is satisfied that a review point occurred, documentary evidence would eliminate any risk of uncertainty in any future audits or a different audit team having a differing opinion (refer to the observation in Table 10 relating to reviews).

The environmental performance of the Site is of a high standard and the proper and efficient implementation of the management plans is supporting this outcome. The feedback and lack of broad issues raised in CCC meeting, the standard of environmental controls (as demonstrated through site observations and monitoring data) and the lack of community complaints and regulatory action is also a testament to this.

4.7 Consultation with the Department and stakeholders

Table 8, below, presents the results of the consultation process and the feedback received from the contacted stakeholders, including those requested by DPHI. Initial consultation emails were issued on 22 November 2024 and 3/4 December 2024. A copy of the stakeholder feedback is provided in Appendix 6. The aspects requested to be assessed by the stakeholders were taken into consideration during the completion of the audit. Where they were additional to items covered in other requirements (i.e. the Consent) they have been added to the audit table in Appendix 5s.

Table 8: Summary of consultation undertaken.

Stakeholder	Main aspects raised	Response to comments
CCC	<ul style="list-style-type: none"> a. Water b. Air c. Truck movements near schools 	<ul style="list-style-type: none"> a. Water quality matters have been found to be well managed. There are no discharges from the Site, no risk of uncontrolled discharge and the creek crossing is yet to be constructed. The audit team has no concerns about diffuse discharges. Opportunities for improvement in chemical and liquid storage have been identified; however, they do not present a significant risk to surface or groundwaters. We note the surface water diversion channel has not yet been installed. The due date is approaching and it is unclear whether a further extension will be needed. Changes to the design to reduce the disturbance footprint of the diversion are being discussed with the Department in the modification process currently underway. b. Air quality was found to be managed to a high standard. Previous hardware issues with monitoring units have been rectified. The proponent has also improved administration around timeliness of data and notification requirements. Air quality outcomes are in line with those required under the project approval. c. The audit team found that awareness of school zone requirements and the haulage route among Site staff, including staff in the weighbridge/despatch was of a high standard. The truck driver code of conduct is comprehensive and signage/reminders at the point of exit are clear. We are not aware of any complaints or issues raised regarding truck movements or speed. The proponent has demonstrated a high level of care for this aspect of their operations and we expect they will continue to do so.
DPHI	<ul style="list-style-type: none"> a. Footprint of activities b. Limits – product, truck movements, operating hours c. Management plans – monitoring, reporting, adaptive management d. Rehabilitation – commitments and rehabilitation bond e. Aboriginal Heritage – protection of f. Complaints – register, monitoring, recording, actioning g. Requested consultation with: <ul style="list-style-type: none"> o Local Aboriginal Land Council/s/Registered Aboriginal Parties o Former Biodiversity, Conservation and Science Directorate (now proposed to consult with Department of Climate Change, Energy, the Environment and Water (DECCW)) o Transport for NSW (TfNSW) o Natural Resources Access Regulator (NRAR) o Water NSW 	<ul style="list-style-type: none"> a. The footprint of approved activities was found to be well-understood. Regular surveys, digital marking in proprietary systems (Propeller) and physical marking (boundary pegs, flag bunting etc.) help ensure all persons on Site are aware. b. All limit conditions were complied with during the audit period, including production. Limits relating to imported waste materials (fly ash and washout) were not exceeded in the audit period, but are a known issue, as the fly ash material imported in the 2023 calendar year exceeded the limit. We understand that materials like fly ash are available irregularly and so flexibility is needed to accept bulk quantities periodically – which can mean some years have more and some have less. The modification process underway with the Department seeks to change waste import limits. c. Management plans were being implemented to a high standard. The next audit will have a larger dataset for biodiversity and rehabilitation performance to consider. d. Rehabilitation progress was limited due to the Rehabilitation Management Plan still being assessed by the Department. Adequate progressive rehabilitation was observed. e. Aboriginal heritage protection awareness and measures were appropriate. Further attention to this will be required when the development of the Southern Extraction Area proceeds. f. Complaints and tracked, managed and reported appropriately. No complaints were received in the audit period. g. Consultation with requested parties was conducted prior to the audit and responses have been provided for all matters raised by respondents.
Dubbo Regional Council	<ul style="list-style-type: none"> a. Status of previous consent – surrendered? b. CCC establishment. 	<ul style="list-style-type: none"> a. We have confirmed that the previous consent has been duly surrendered. Records have been sighted as part of this audit.

Stakeholder	Main aspects raised	Response to comments
	<ul style="list-style-type: none"> c. Water quality (discharged). d. Lack of consultation during preparation of mgmt. plans. e. Works Authorisation Deed (have works within Sheraton road reserve commenced?). 	<ul style="list-style-type: none"> b. The CCC has been established and DRC has been engaged and attending meetings. c. No water impacted by activities is discharged by the Site. No uncontrolled discharges or incidents. d. Management plans that require consultation with DRC include statements that consultation was carried out. An opportunity for improvement has been identified, with a suggestion that future versions of management plans include primary records/evidence of consultation and further detail on how issues raised have been addressed (see observations at Table 10). e. No WAD is required – further detail has been provided in relation to this condition in Appendix 5.
BCSD (DCCEEW via NPWS Dubbo)	<ul style="list-style-type: none"> a. Offset requirements b. Biodiversity impacts c. Installation of biodiversity improvement measures d. Monitoring 	<ul style="list-style-type: none"> a. Offset requirements were found to have been complied with. Records have been provided in Appendix 5 and Appendix 7. b. <u>There have been no unpredicted impacts on biodiversity.</u> c. Pre-clearance salvage and habitat placement was completed before stripping works in the Western Extension Area. No fauna salvage or relocation was required. Habitat augmentation with artificial nest boxes not required as salvage was successful. Weed management is conducted on a regular basis. Seed collection was not possible during the initial stripping of the first campaign area of the WEA as seed was not available on the individual trees removed, but this process is scheduled to be conducted in a future campaign. d. Plantings have not yet been established. The trigger point has not yet been reached. This also connects to the Rehabilitation Management Plan, which at the time of writing this audit report is awaiting approval with DPHI.
NSW EPA	No comments were received from the NSW EPA prior to the completion of the audit.	NA
WaterNSW	WaterNSW had no particular requirements or comments regarding the IEA. They requested that consultation with DCCEEW was undertaken.	Consultation with DCCEEW was undertaken as detailed above.
NRAR	No comments were received from NRAR prior to the completion of the audit.	NA
TfNSW	<ul style="list-style-type: none"> a. Heavy vehicle use during restricted school zone times (Condition B45). 	<ul style="list-style-type: none"> a. The audit team found that awareness of school zone requirements and the haulage route among Site staff, including staff in the weighbridge/despach was of a high standard. The truck driver code of conduct is comprehensive and signage/reminders at the point of exit are clear. We are not aware of any complaints or issues raised regarding truck movements or speed. The proponent has demonstrated a high level of care for this aspect of their operations and we expect they will continue to do so.
Dhubu-Gu LALC	<p>Contacted through the website via the contact form (no email address available).</p> <p>No comments were received from the LALC prior to the completion of the audit</p>	NA
RAPs (Grace Toomey, Paul Carr)	No comments were received from the RAPs prior to the completion of the audit.	NA

4.8 Other matters considered relevant by the Auditor or the Department

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

4.9 Assessment of actual and predicted impacts

Table 9: Assessment of actual impacts.

Aspect	Summary of key potential impacts	Summary of actual impacts during the audit period	Consistent (yes/no?)
Noise and blasting	Exceedance of noise criteria at two receivers due to construction of the proposed access road and Eumologo creek crossing. Audible exceedances at some receivers during stripping operations across the WEA and SEA. Stripping operations are to be limited in their frequency and timeframe of disturbance. Blast noise and vibration at receivers during blasting events.	No construction has occurred in the audit period. Stripping operations occurred less than 8 weeks in the audit period. Noise monitoring was conducted, but not during stripping operations. No noise complaints were received during stripping operations. No night-time operations. Noise impacts from stripping and general operations of the quarry are minimal. Blast monitoring confirms that blasting impacts are within expected limits.	Yes
Air quality	The EIS predicted that concentrations and deposition rates for incremental particulate matter would be below the relevant assessment criteria set by NSW EPA. This was expected to be case at all receivers and under all scenarios. Therefore, the expected impact on receivers was expected to be undetectable. Plainly put, dust was not expected to be an issue of concern from the project.	Dust monitoring data, feedback from the CCC and the lack of dust complaints suggest that the surrounding community are not being impacted by fine particulate dust or coarse (deposited) dust. The required dust controls, such as water cart use, water suppression on crushing plant and progressive rehabilitation were observed during the Site inspection.	YES
Biodiversity	The project layout was designed to avoid areas of high biodiversity value. Disturbance of approximately 28.48 ha of additional land was expected from the project. The majority of this land has already been cleared; 5.82 ha of native vegetation was predicted to be cleared under the project. The direct impact of removing vegetation was managed through the biodiversity offset liability incurred by the project, with 132 ecosystem credits required. No species credits were required and impacts on individual threatened species was predicted to be negligible. Residual impact on threatened species were reduced through habitat augmentation, salvage, pre-clearing surveys and other mitigation measures in areas of native vegetation as they are progressively cleared. Connectivity was not expected to be adversely impacted, due to contiguous vegetation outside the disturbance footprint, except at the crossing of Eulomogo creek. Construction activities on the creek crossing were predicted to have the potential to impact on aquatic ecology through sediment-laden water; although the EIS noted waterways were already degraded and the cumulative impact was expected to be relatively minor. The EIS predicted an increased risk of fauna vehicle strike and associated mortality (roadkill).	Offset requirements have been met and credits retired via payment into the biodiversity trust. This has been documented and closed out. Pre-clearance surveys and habitat salvage have been completed. No impacts have occurred around Eulomogo Creek or the SEA at this stage. There were no instances of fauna strike or other unexpected biodiversity impacts. Plantings and other improvement activities are planned for the future and will be improved by the approval and implementation of the Rehabilitation Management Plan.	YES
Aboriginal heritage	Total loss of one aboriginal site (DQ-IF1) was predicted in the EIS, as it occurred in the project footprint. The overall loss of this isolated artefact was predicted to be negligible	DQ-IF1 has not yet been impacted by the development due to the proposed access road not yet being constructed.	YES

Aspect	Summary of key potential impacts	Summary of actual impacts during the audit period	Consistent (yes/no?)
	in the context of the broader aboriginal archaeological record in the area. Avoidance of impacts on other aboriginal heritage sites within the Project boundary was to be ensured via buffer zones, signage, fencing, etc.	Aboriginal cultural sites identified as being retained are identified and protected by adequate buffer zones from activities. Avoidance of impacts is being achieved where expected.	
Historic heritage	The project was not predicted to impact on any historical or built heritage items.	The project has not caused any impact on historical heritage items, on or off-site.	YES
Surface water	The project was expected to significantly improve discharges to Eulomogo creek, due to the design of the water management system which will reduce the frequency and magnitude of discharges. The project is predicted to have minor impacts on flooding, with a flood level of 3m extending 300 m upstream of the culvert crossing of Eulomogo Creek in the event of a 1% AEP flood event. Improvements to diversions and inputs to works areas will reduce the volume of surface water requiring management and discharge.	The Site has not discharged or dewatered during the audit period as the existing eastern pit is no longer actively extracted, hence the frequency of discharges has been lower than previous years. The crossing of Eulomogo creek has not been constructed yet. The diversion drain works have not been completed, however the deadline for these works has not passed and the Proponent is in active discussions with the Department about the design and its amendment.	YES
Groundwater	The project was not expected to intercept groundwater during extraction of pits, as pit floors would remain ≥ 1 m above the groundwater table. Groundwater dewatering from pits was not expected and there was to be no groundwater 'take'. No impact was predicted on local groundwater users (landowners or GDEs) and no change to groundwater levels or quality was expected.	Perched groundwater seepage into pits appeared to be occurring at the Site, but there was no risk at this stage of the project of intercepting the groundwater table, as extraction in the WEA had only just commenced in the audit period. There is no evidence of impact on groundwater levels or groundwater users at this time, but future monitoring will provide information that can assess this prediction.	YES
Land resources	The risk of land contamination due to site activities was predicted to be low. The EIS predicted that spills and leaks from machinery or storages could potentially impact soil and water within the project area if not managed correctly. Spill containment measures will minimise the risk of this. There was no significant impact predicted on soils, erosion and land capacity, either on the Site or off-site.	Spill risk management was raised as an area for improvement; however, there is no evidence of soil or water contamination at this stage. The recommendations made in this report are preventative. The impacts on soils, erosion and land capacity are assessed as being in line with predictions in the EIS.	YES
Rehabilitation	Rehabilitation of the Site was predicted to minimise impacts by reinstating as much of the previous land uses as possible after the quarry is exhausted, whilst enhancing biodiversity values. Progressive rehabilitation was expected to reduce impacts throughout the life of the project.	Only minimal progressive rehabilitation has taken place. It is too early in the project to properly assess whether rehabilitation impacts are aligned with those predicted. However, for this stage of the project, the rehabilitation impacts are as expected.	YES
Traffic and transport	No construction impacts on traffic were predicted. Truck movements associated with the maximum/peak quarry operation were not predicted to have any significant impact on the performance of the Mitchell Highway/Sheraton Road intersection. No impacts on traffic safety were expected, if controls regarding speed, avoidance of school zones at specified times and implementation of a drivers code of conduct were implemented.	Traffic impacts (congestion, safety and amenity) are all being well managed. The CCC feedback and lack of complaints suggests that the community is satisfied with the activity of the project and associated road vehicles. Contributions have been established to pay for the increased maintenance cost resulting from wear and tear on public roads. The Driver's Code of Conduct is established, well-understood and implemented.	YES

Aspect	Summary of key potential impacts	Summary of actual impacts during the audit period	Consistent (yes/no?)
	Impacts on road pavements and degradation of road assets was expected to be low, when contributions to their maintenance were considered.		
Social	The project was expected to provide a net positive social impact on the local community, via employment opportunities, land use opportunities, post-rehabilitation and contributions.	Based on the positive view of the project among the local community, evidence suggests that the project is having a positive social impact, as predicted. The project is a key regional employer.	YES
Economic	The economic benefits of the project were predicted to outweigh the environmental costs and therefore have a net positive economic impact.	Based on the positive view of the project among the local community, evidence suggests that the project is having a positive economic impact, as predicted. Economic benefits flow back to the local community through contributions, employee spend in the local economy, etc.	YES
Hazards	The project was not assessed as being a hazardous or offensive industry based on the trigger criteria and the residual environmental impacts. The EIS predicted minimal quantities of dangerous goods stored on site and those which were on site were to be stored and transported correctly.	Only small quantities of dangerous goods are stored on Site. Despite some room for improvement in storage of chemicals, DGs were found to be generally stored in accordance with the relevant standards and guidelines. Based on the various lines of evidence available and the impact profile of the project, the project would not meet the criteria for a hazardous or offensive industry.	YES
Bushfire	The EIS identifies that activities on the Site could cause bushfire if not properly managed. The EIS determined that bushfire impacts on the Site were possible, but would be managed through appropriate APZs and separation distances between buildings and infrastructure and vegetation.	Despite a recommendation raised for inadequate separation distance at one location, the project is compliant with bushfire planning requirements for the vast majority of buildings and infrastructure. Water storages and pumps are available to assist with firefighting as expected. Site activities are not resulting in elevated risk of causing bushfire.	YES

4.10 Site Inspection Commentary

Commentary and observations from the Site Inspection conducted on 10 December 2024 are provided in Appendix 5 as they relate to specific requirements. Relevant photographs taken during the inspection are provided in Appendix 7.1.01.

4.11 Key Strengths and Environmental Performance

- Operations-related documentation and record management were maintained.
- Quarry was operated within the approved boundaries and required extraction and export limits per year.
- No significant environmental incidents or complaints were recorded during the audit period.
- Environmental mitigation measures were effectively implemented:
 - particularly in stockpile management, which was well-maintained to minimise potential environmental impacts.
- Erosion and sediment controls were appropriately in place, ensuring stability and preventing runoff issues.
- Real time continuous air quality (dust) monitoring was conducted, demonstrating compliance with air quality management standards and helping to mitigate airborne particulate matter.
- Traffic management measures, including designated hauling routes and traffic controls, were effectively implemented to ensure safe and efficient vehicle movement while minimising disruptions to the surrounding community.

- No complaints were received during the audit period and CCC minutes indicate that stakeholders are generally satisfied with the performance of the project.

5. Observations and Recommendations

In total, 124 conditions in SSD 10417 were assessed as part of this IEA. Of the 124 conditions in SSD 10417, 73 were found to be compliant, 2 were non-compliant, and 49 were not triggered.

Of all other compliance requirements within the scope of the audit, a total of 40 requirements, 29 were found to be compliant, 0 were non-compliant, and 11 were not triggered.

This IEA is the first conducted for SSD 10417. It was required within one year of commencement of operations under the development consent. Subsequent IEAs are to be conducted every three years following this initial IEA. To ensure compliance with this requirement, **the next IEA should be scheduled to occur prior to 20 November 2027.**

5.1 Conclusion

The Dubbo Quarry Continuation 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 project has a robust social licence to operate and on balance is a very positive contributor to the region. The proponent is resourcing the project well and has highly capable personnel overseeing operations and environmental management.

Continued attention to detail in implementing the environmental approvals and broader environmental requirements will ensure high performance in future works. Implementation of the recommendations and observations from this audit will also assist in continued high levels of compliance and strong audit performance in the future.

5.2 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 collected	Comments/Findings	Compliance status	Observation
SSD 10417					
A1	In addition to meeting the specific performance measures and criteria in this consent, all reasonable and feasible measures must be implemented to prevent, and if prevention is not reasonable and feasible, minimise, any material harm to the environment that may result from the construction and operation of the development, and any rehabilitation required under this consent.	1.01, 3.03	The Proponent is taking reasonable steps to minimise harm to the environment. The proponent's response to the opportunities and recommendations identified in this audit is a testament to that position. Although some non-compliances have been identified in this audit, the Proponent's willingness to implement reasonable and feasible mitigation leads the audit team to conclude the Proponent is compliant with this condition.	Compliant	Implement opportunities and recommendations as specifically provided in other conditions of this audit.
A19	Where conditions of this consent require consultation with an identified party, the Applicant must: (a) consult with the relevant party prior to submitting the subject document; and (b) provide details of the consultation undertaken including: (i) the outcome of that consultation, matters resolved and unresolved; and (ii) details of any disagreement remaining between the party consulted and the Applicant and how the Applicant has addressed the matters not resolved.	10.00	The management plans, where required, have been prepared in accordance with this condition. Adequate consultation has been conducted. Feedback has been incorporated as needed Details of consultation provided in some cases (i.e. consultation with Council on the Water Management Plan) is not described to an extent that the audit team believes is acceptable. This is further supported by consultation comments by Dubbo Regional Council, who have indicated they do not have clear records or recollection of consultation. The audit team is satisfied that consultation occurred, but improvements in the level of detail and primary records/evidence regarding the consultation should be included in future versions of management plans, to avoid any doubt.	Compliant	An improved level of detail and primary records/evidence regarding the consultation should be included in future versions of management plans. Authors may wish to attach a consultation records appendix that includes correspondence, file notes or other primary documentary evidence.
A22	Unless the Applicant and the applicable authority agree otherwise, the Applicant must: (a) repair, or pay the full costs associated with repairing, any public infrastructure that is damaged by carrying out 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	1.01, 5.02, 5.03, 9.02	No damage to the road or any other public infrastructure has been identified by the Proponent, Council or any other stakeholder.	Compliant	A dilapidation report would typically be prepared to provide a baseline for damage; however, as the planning agreement covers expected damage and wear and tear on local roads, a dilapidation report for roads and local infrastructure is not

Condition of consent	Requirement	Evidence collected	Comments/Findings	Compliance status	Observation
	to roads caused as a result of general road usage or otherwise addressed by contributions required by condition A17 of this consent.				considered necessary. The proponent may wish to complete a dilapidation report in order to minimise risk of a claim, but this is not a requirement.
D5	<p>Within three months of:</p> <p>(a) the submission of an incident report under condition D7;</p> <p>(b) the submission of an Annual Review under condition D9;</p> <p>(c) the submission of an Independent Environmental Audit under condition D11;</p> <p>(d) the approval of any modification of the conditions of this consent; or</p> <p>(e) the issue of a direction of the Planning Secretary under condition A2(b) which requires a review,</p> <p>the suitability of existing strategies, plans and programs required under this consent must be reviewed by the Applicant.</p>	8.01, 10	There have been no incidents and no prior IEAs. However, an annual review was submitted during the audit period. The audit team understands that the approved management plans were reviewed for appropriateness and determined not to require changes. However this process is not documented.	Compliant	Suggest a standard periodic review checklist or similar document is developed and used for any routine review of the approved management plans. Updating the version tracking within management plans is not recommended, as it will trigger a need to seek Department approval of the revised number plan again.
EPL 2212					
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.	1.01, 3.03	No water discharge has occurred and no observations on Site indicate there is a risk of pollution of waters that would contravene s120.	Compliant	Suggest a standard periodic review checklist or similar document is developed and used for any routine review of the approved management plans. Updating the version tracking within management plans is not recommended, as it will trigger a need to seek Department approval of the revised number plan again.

5.3 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
SSD 10417					
B68	The Applicant must ensure that all tanks and similar storage facilities (other than for water) are protected by appropriate bunding or other containment, in accordance with the relevant Australian Standards.	1.01, 1.03, 1.04, 1.05	<p>Necessary improvements to liquid storage have been identified in several locations. They are:</p> <ol style="list-style-type: none"> 1. Workshop (internal) 2. Workshop (external drum storage and kerosene) 3. Bitumen Emulsion Pre-coat area. 4. Bitumen emulsion/hot mix loading tank (refer to photo 6 in 1.01). <p>Spill kits observed on site were all stocked and ready for use.</p>	Non-compliant	<p>A. A dedicated bunded liquid chemical storage area should be provided inside the workshop.</p> <p>B. All liquid chemical containers (drums, IBCs etc.) should be stored on portable bunds (pallet bund) as a temporary measure.</p> <p>C. Protection such as bollards or other exclusion device should be established to protect the bitumen emulsion tank.</p> <p>D. The hot mix loading tank is to be upgraded to include a roof that prevents rainfall ingress to the bund, a bunded 'drip bay' for storage of small containers or solvents and the pump outlet.</p>
B70	The Applicant must: (a) ensure that the development provides for asset protection in accordance with the relevant requirements in the Planning for Bushfire Protection (RFS, 2019) guideline and ensure that there is suitable equipment to respond to any fires on the site; and (b) assist the RFS and emergency services to the extent practicable if there is a fire in the vicinity of the site.	1.01, 1.05	<p>Other than the note above for B69, separation distances of assets and habitable structures such as the office, weighbridge, etc. are all consistent with the requirements for bushfire planning guideline. No requests for assistance have been received by the RFS during the audit period. However, the Site has water storages available and the Proponent is willing to assist in firefighting where needed and to the extent practicable.</p> <p>In relation to paragraph (a) of the CoA, the Precoating bitumen emulsion tank (approx 25kL) is a flammable material and the tank is located on the northern edge of the pad at the north of the Site. The tank is immediately adjacent to trees and grassland vegetation. There is no separation from combustible vegetation and this presents a risk for ignition in the event of a bushfire. The separation distance is not consistent with the PBP Guideline (s8.3.6) which specifies an APZ of 10m around all infrastructure on mining sites.</p>	Non-compliant	When the diversion drain is installed, the tank will need to be moved. The bitumen emulsion tank (and associated infrastructure) is to be moved to the southern side of the hardstand pad (or alternative location with >10 m separation), to maximise distance from combustible vegetation. If the diversion is not constructed towards the end of 2025, the audit team suggests the tank and infrastructure should still be moved before the 2025-26 summer season.

6. List of appendices

- Appendix 1. Audit team endorsement.
- Appendix 2. SSD Consent 10417 for Dubbo Quarry Continuation Project.
- Appendix 3. Environment Protection Licence 2212.
- Appendix 4. Audit Team Declaration of Independence.
- Appendix 5. Audit Table.
- Appendix 6. Consultation records, including consolidated consultation comments.
- Appendix 7. Documentary evidence file.

NSW Planning ref: SSD-10417-PA-22

Mr Leeroy Wall
Quarry Manager
HOLCIM (AUSTRALIA) PTY LTD
LEVEL 40, Northpoint Tower, 100 Miller Street
North Sydney New South Wales 2060
19/11/2024

Sent via the Major Projects Portal only

**Subject: Dubbo Quarry Continuation Project – Independent Environmental Audit (IEA) 2024 –
new audit team endorsement and request extension to undertake IEA**

Dear Mr Wall

Reference is made to your post approval matter, SSD-10417-PA-22, request for the Planning Secretary's approval of suitably qualified, experienced, and independent person/s to conduct an Independent Environmental Audit (IEA) of the Dubbo Quarry Continuation Project, submitted as required by Part D Condition D 11 of SSD-10417 (the approval) to NSW Department of Planning, Housing and Infrastructure (NSW Planning) on 14 November 2024.

NSW Planning has reviewed the new independent auditor nominations and based on the information you have provided is satisfied that the proposed persons are suitably qualified, experienced, and independent. Consequently, as nominee of the Planning Secretary, I approve the appointment of the new audit team from 4 Pillars:

- Annabelle Tungol – Lead Auditor
- James Hammond
- Rhys Thompson

This approval is conditional on the Audit team being independent of the development and maintaining Exemplar Global certification.

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

Please ensure this correspondence is appended to the Audit Report.

The audit is to be conducted in accordance with the condition of approval and ISO 19011 Australian/New Zealand Standard: Guidelines for quality and/or environmental management systems auditing. The audit team may also wish to have regard to NSW Planning Independent Audit Post Approval Requirements (May 2020). A copy of the requirements can be located at <https://www.planning.nsw.gov.au/Assess-and-Regulate/About-compliance/Compliance-policy-and-guidelines/Independent-audit-post-approval-requirements>

The audit must:

- include consultation with the relevant agencies and CCC
- assess the environmental performance of the development and assess whether it is complying with the requirements in this consent, and any other relevant approvals, relevant EPL/s and/or Mining Lease/s (including any assessment, plan or program required under these approvals);
- review the adequacy of any strategies, plans or programs required under the abovementioned approvals; and
- recommend appropriate measures or actions to improve the environmental performance of the development, and/or any strategy, plan or program required under these approvals.

Failure to meet these requirements will require revision and resubmission of the Audit Report.

NSW Planning has considered the request for an extension in time to undertake the IEA and notes the reasons for the request. In accordance with Part D Condition D11 of the approval as nominee of the Planning Secretary, I grant an extension in time to undertake the IEA site inspection until the week of 9 December 2024.

Holcim are reminded, in accordance with Part D Condition D 12 of the approval, that within 3 months of commencing the IEA, the IEA report and Holcim's Response to Recommendations are submitted to the Planning Secretary.

Should you wish to discuss the matter further, please contact me on 0429400261 or compliance@planning.nsw.gov.au

Yours sincerely

A handwritten signature in black ink, appearing to read "K O'Reilly", enclosed in a thin black rectangular border.

Katrina O'Reilly
Team Leader - Compliance
Compliance
As nominee of the Planning Secretary

Development Consent

Section 4.38 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 Schedule 2.

These conditions are required to:

- prevent, minimise, 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.



Jessie Evans

Director, Energy and Resource Assessments

Sydney

2 March 2023

SCHEDULE 1

Application Number:

SSD 10417

Applicant:

Holcim (Australia) Pty Limited

Consent Authority:

Minister for Planning

Site:

The land defined in Appendices 1 and 2

Development:

Dubbo Quarry Continuation Project

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DEFINITIONS

Aboriginal object / Aboriginal place	Has the same meaning as the definition of the term in section 5 of the <i>National Parks and Wildlife Act 1974</i>
AEP	Annual Exceedance Probability
AHD	Australian Height Datum
Annual Review	The review required by condition D9
Applicant	Holcim (Australia) Pty Limited
Approved extraction areas	Areas identified as the Southern Extension Area and the Western Extension Area on the Development Layout
BCA	Building Code of Australia
BC Act	<i>Biodiversity Conservation Act 2016</i>
BCD	Biodiversity Conservation Division within the Department
Calendar year	A period of 12 months from 1 January to 31 December
CCC	Community Consultative Committee required by condition A18
Conditions of this consent	Conditions contained in Schedule 2
Construction	All physical works to enable quarrying operations to be carried out, including demolition and removal of buildings or works, and erection of buildings and other infrastructure permitted by this consent
Council	Dubbo Regional Council
Date of commencement	The date notified to the Department by the Applicant under condition A14 for the commencement of construction or quarrying operations.
Day	The period from 7 am to 6 pm on Monday to Saturday, and 8 am to 6 pm on Sundays and Public Holidays
Decommissioning	The deconstruction or demolition and removal of works installed as part of the development
Demolition	The deconstruction and removal of buildings, sheds and other structures on the site
Department	NSW Department of Planning and Environment
Development	The development described in the document/s listed in condition A2, as modified by the conditions of this consent.
Development Layout	The plan in Appendix 2
DPE Water	Water Group within the Department
EIS	The Environmental Impact Statement titled " <i>Dubbo Quarry Continuation Project</i> ", prepared EMM Pty Limited dated January 2021, submitted with the application for consent for the development, including the Applicant's Submissions Report dated June 2021, Addendum Submissions Report dated September 2022, Amendment Report dated October 2022 and additional information provided by the Applicant dated December 2022.
Environment	Includes all aspects of the surroundings of humans, whether affecting any human as an individual or in his or her social groupings
EPA	NSW Environment Protection Authority
EP&A Act	<i>Environmental Planning and Assessment Act 1979</i>
EP&A Regulation	<i>Environmental Planning and Assessment Regulation 2021</i>
EPL	Environment Protection Licence under the POEO Act
Evening	The period from 6 pm to 10 pm
Feasible	Means what is possible and practical in the circumstances
GPS	Global Positioning System
Incident	An occurrence or set of circumstances that causes or threatens to cause material harm and which may or may not be or cause a non-compliance

Laden heavy vehicle	Heavy vehicle transporting quarry products or pre-mixed concrete from the site and/or heavy vehicle transporting rehabilitation materials, aggregates or blending agents to the site
Land	Has the same meaning as the definition of the term in section 1.4 the EP&A Act, except for where the term is used in the noise and air quality conditions in PART B of this consent 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
Material harm	<p>Is harm that:</p> <ul style="list-style-type: none"> • involves actual or potential harm to the health or safety of human beings or to the environment that is not trivial; or • results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000, (such loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment) <p>This definition excludes “harm” that is authorised under either this consent or any other statutory approval</p>
MEG	Department of Regional NSW – Mining, Exploration and Geoscience
Minimise	Implement all reasonable and feasible mitigation measures to reduce the impacts of the development
Minister	NSW Minister for Planning, or delegate
Minor	Not very large, important or serious
Negligible	Small and unimportant, such as to be not worth considering
Night	The period from 10 pm to 7 am on Monday to Saturday, and 10 pm to 8 am on Sundays and Public Holidays
Non-compliance	An occurrence, set of circumstances or development that is a breach of this consent
Planning Secretary	Planning Secretary under the EP&A Act, or nominee
POEO Act	<i>Protection of the Environment Operations Act 1997</i>
Public infrastructure	Linear and related 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, stockpiling 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 wastes and rehabilitation material
Reasonable	Means applying judgement in arriving at a decision, taking into account: mitigation benefits, costs of mitigation versus benefits provided, community views, and the nature and extent of potential improvements
Registered Aboriginal Parties	As described in the <i>National Parks and Wildlife Regulation 2019</i>
Rehabilitation	The restoration of land disturbed by the development to a good condition, to ensure it is safe, stable and non-polluting
Residence	Existing or approved dwelling at the date of grant of this consent
RFS	NSW Rural Fire Service
Site	The development layout boundary shown in Appendix 2
Southern Extension Area	Extraction boundary defined in the Development Layout
Stripping Activities	The removal of overburden in the Southern Extraction Area and Western Extraction Area. This activity is also a subset of Quarrying Operations.
TfNSW	Transport for NSW
Waste	Has the same meaning as the definition of the term in the Dictionary to the POEO Act
Western Extension Area	Extraction boundary defined in the Development Layout

SCHEDULE 2

PART A ADMINISTRATIVE CONDITIONS

OBLIGATION TO MINIMISE HARM TO THE ENVIRONMENT

- A1. In addition to meeting the specific performance measures and criteria in this consent, all reasonable and feasible measures must be implemented to prevent, and if prevention is not reasonable and feasible, minimise, any material harm to the environment that may result from the construction and operation of the development, and any rehabilitation required under this consent.

TERMS OF CONSENT

- A2. The development may only be carried out:
- (a) in compliance with the conditions of this consent;
 - (b) in accordance with all written directions of the Planning Secretary; and
 - (c) generally in accordance with the EIS and Development Layout.
- A3. Consistent with the requirements in this consent, the Planning Secretary may make written directions to the Applicant in relation to:
- (a) the content of any strategy, study, system, plan, program, review, audit, notification, report or correspondence submitted under or otherwise made in relation to this consent, including those that are required to be, and have been, approved by the Planning Secretary; and
 - (b) the implementation of any actions or measures contained in any such document referred to in condition A3(a).
- A4. The conditions of this consent and directions of the Planning Secretary prevail to the extent of any inconsistency, ambiguity or conflict between them and a document/s listed in condition A2. In the event of an inconsistency, ambiguity or conflict between any of the document/s listed in condition A2, the most recent document prevails to the extent of the inconsistency, ambiguity or conflict.

LIMITS OF CONSENT

Identification of Approved Extraction Area

- A5. One month before the date of commencement of the development, or other timeframe agreed by the Planning Secretary:
- (a) a registered surveyor must be engaged to mark out the boundaries of the approved extraction areas within the site (as set out in Appendix 2); and
 - (b) the Planning Secretary must be provided with a survey plan of such boundaries and their GPS coordinates.
- A6. The boundaries of the approved extraction areas within the site must be clearly marked in a manner that allows them to be easily identified at all times during the carrying out of quarrying operations.

Quarrying Operations

- A7. Quarrying operations may be carried out on the site for a period of 25 years from the date of the commencement of the development.

Note: Under this consent, the Applicant is required to decommission and rehabilitate the site and carry out other requirements in relation to quarrying operations. Consequently, this consent will continue to apply in all respects other than to permit the carrying out of quarrying operations until the rehabilitation of the site and other requirements have been carried out to the required standard.

Extraction, Importation and Transportation Limits

- A8. Extraction must not be undertaken below a level of 285 metres AHD in the Western Extension Area and 288.5 metres AHD in the Southern Extension Area and must be 2 m above the regional alluvial aquifer.
- A9. The Applicant must not transport more than 500,000 tonnes of quarry products by road from the site in any calendar year.
- A10. The Applicant must not receive at the site more than:
- (a) 3000 tonnes of fly ash in any calendar year; and
 - (b) 3000 tonnes of concrete washout materials in any calendar year.
- Note:** The fly ash and concrete washout materials must only be used for the purposes of blending with basalt products. No other material classified as waste under the EPA Waste Classification Guidelines 2014 (or its latest version) may be received at the site.
- A11. The Applicant must limit heavy vehicles leaving the site to:
- (a) 20 laden trucks per hour; and
 - (b) 121 laden trucks per day.

Note: Heavy vehicle movements to and from the site are also controlled by the operating hours specified in condition A12 and provisions in condition B44.

Hours of Operation

A12. The Applicant must comply with the operating hours set out in Table 1.

Table 1: Operating hours

Activity	Permissible Operating Hours
Construction work	<ul style="list-style-type: none"> 7 am to 6 pm Monday to Friday 8 am to 1 pm Saturday At no time on Sundays or public holidays
Quarrying operations	<ul style="list-style-type: none"> 7 am to 6 pm Monday to Saturday At no time on Sundays or public holidays
Blasting	<ul style="list-style-type: none"> Once per week between 9 am to 5 pm Monday Friday
Heavy vehicle loading and road transportation	<ul style="list-style-type: none"> 4 am to 6 pm Monday to Saturday At no time on Sundays or public holidays No road haulage between 24 December and 1 January, inclusive No product heavy vehicle haulage along Sheraton Road (from 8:30 am to 9:00 am and 2:45 pm to 3:30 pm during school days) between Boundary Road roundabout and Mitchell Highway.
Maintenance and environmental management	<ul style="list-style-type: none"> At any time provided that the activity is not audible at any privately owned residence

A13. The following activities may be carried out outside the hours specified in Table 1.

- delivery or dispatch of materials as requested by Police or other public authorities; and
- emergency work to avoid the loss of lives, property or to prevent environmental harm.

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

NOTIFICATION OF COMMENCEMENT

A14. The date of commencement of each of the following phases of the development must be notified to the Department in writing, at least one month before that date:

- commencement of development under this consent;
- commencement of quarrying operations;
- cessation of quarrying operations; and
- any period of suspension of quarrying operations.

SURRENDER OF EXISTING CONSENTS OR APPROVALS

A15. Within 12 months of the date of commencement of development under this consent, or other timeframe agreed by the Planning Secretary, the Applicant must surrender the existing development consent for the Dubbo Quarry, issued by the former Talbragar Shire Council in accordance with the EP&A Regulation.

A16. Upon the commencement of development under this consent, and before the surrender of the existing development consent required under condition A15, the conditions of this consent prevail to the extent of any inconsistency with the conditions of the existing consent.

Note: This requirement does not extend to the surrender of construction and occupation certificates for existing and proposed building works under the former Part 4A of the EP&A Act or Part 6 of the EP&A Act as applies from 1 September 2018. The surrender should not be understood as implying that works legally constructed under a valid consent or approval can no longer be legally maintained or used.

PLANNING AGREEMENT

A17. Within three months of the commencement of quarrying operations or other timeframe agreed by the Planning Secretary, the Applicant must enter into a Planning Agreement with Council in accordance with:

- (a) Division 7.1 of Part 7 of the EP&A Act; and
- (b) the terms detailed in Table 2.

Note: Commencement of quarrying operations is detailed by condition A14(b).

Table 2: Planning Agreement Contribution

Item	Contribution Amount and Purpose	Timing
Contribution Part 1	Single lump sum payment of \$600,000 (plus 1 year of CPI) for improvements to Sheraton Road nearby the schools (towards Mitchell Highway), along the proposed transport route.	Payable to Council within 1 year of commencement of the quarrying operations.
Contribution Part 2	Payment to Council of 10c per tonne for maintenance of Sheraton Road, along the proposed transport route	Following commencement of the quarrying operations, to be paid twice per year for quarry product haulage over a six-month period, as agreed with Council.
Indexing	CPI indexed	CPI indexed annually

COMMUNITY CONSULTATIVE COMMITTEE

A18. Within 6 months from the date of commencement of development, a Community Consultative Committee (CCC) must be established for the development in accordance with the Department's *Community Consultative Committee Guidelines: State Significant Projects* (2019) or latest version.

Notes:

- The CCC is an advisory committee only.
- In accordance with the Guidelines, the Committee should comprise an independent chair and appropriate representation from the Applicant, Council and the local community.

EVIDENCE OF CONSULTATION

A19. Where conditions of this consent require consultation with an identified party, the Applicant must:

- (a) consult with the relevant party prior to submitting the subject document; and
- (b) provide details of the consultation undertaken including:
 - (i) the outcome of that consultation, matters resolved and unresolved; and
 - (ii) details of any disagreement remaining between the party consulted and the Applicant and how the Applicant has addressed the matters not resolved.

STAGING, COMBINING AND UPDATING STRATEGIES, PLANS OR PROGRAMS

A20. With the approval of the Planning Secretary, the Applicant may:

- (a) prepare and submit any strategy, plan or program required by this consent on a staged basis (if a clear description is provided as to the specific stage and scope of the development to which the strategy, plan or program applies, the relationship of the stage to any future stages and the trigger for updating the strategy, plan or program);
- (b) combine any strategy, plan or program required by this consent (if a clear relationship is demonstrated between the strategies, plans or programs that are proposed to be combined); and
- (c) update any strategy, plan or program required by this consent (to ensure the strategies, plans and programs required under this consent are updated on a regular basis and incorporate additional measures or amendments to improve the environmental performance of the development).

A21. If the Planning Secretary agrees, a strategy, plan or program may be staged or updated without consultation being undertaken with all parties required to be consulted in the relevant condition in this consent.

PROTECTION OF PUBLIC INFRASTRUCTURE

A22. Unless the Applicant and the applicable authority agree otherwise, the Applicant must:

- (a) repair, or pay the full costs associated with repairing, any public infrastructure that is damaged by carrying out 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 or otherwise addressed by contributions required by condition A17 of this consent.*

DEMOLITION

- A23. All demolition must be carried out in accordance with *Australian Standard AS 2601-2001 The Demolition of Structures* (Standards Australia, 2001).

STRUCTURAL ADEQUACY

- A24. All new buildings and structures, and any alterations or additions to existing buildings and structures, that are part of the development, must be constructed in accordance with the relevant requirements of the BCA.

Notes:

- *Under Part 6 of the EP&A Act, the Applicant is required to obtain construction and occupation certificates for the proposed building works.*
- *The Environmental Planning and Assessment (Development Certification and Fire Safety) Regulation 2021 sets out the requirements for the certification of the development.*

OPERATION OF PLANT AND EQUIPMENT

- A25. All plant and equipment used on site, or to monitor the performance of the development must be:

- (a) maintained in a proper and efficient condition; and
(b) operated in a proper and efficient manner.

COMPLIANCE

- A26. The Applicant must ensure that all of its employees, contractors (and their sub-contractors) are made aware of, and are instructed to comply with, the conditions of this consent relevant to activities they carry out in respect of the development.

APPLICABILITY OF GUIDELINES

- A27. References in the conditions of this consent to any guideline, protocol, Australian Standard or policy are to such guidelines, protocols, Standards or policies in the form they are in as at the date of this consent.
- A28. However, consistent with the conditions of this consent and without altering any limits or criteria in this consent, the Planning Secretary may, when issuing directions under this consent in respect of ongoing monitoring and management obligations, require compliance with an updated or revised version of such a guideline, protocol, Standard or policy, or a replacement of them.

PRODUCTION DATA

- A29. Each year, from the commencement of quarrying operations, the Applicant must provide calendar year quarry production data to MEG by no later than 30 January.
- A30. The data must be provided using the relevant standard form and a copy of the data must be included in the Annual Review (required under condition D9).

PART B SPECIFIC ENVIRONMENTAL CONDITIONS

NOISE

Operational Noise Criteria

- B1. The Applicant must ensure that the noise generated by the development does not exceed the criteria in Table 3 at any residence on privately-owned land.

Table 3: Operational noise criteria dB(A)

Noise Assessment Location	Daytime stripping <i>L_{Aeq}</i> (15 min)	Daytime all other quarrying operations <i>L_{Aeq}</i> (15 min)	Night <i>L_{Aeq}</i> (15 min)	Night <i>L_{Amax}</i>
R1 ¹	49	49	40	52
R2	46	44	35	52
R3	43	43	37	52
R4	41	41	35	52
R5	40	41	35	52
R23	42	42	37	52
All other non-project related privately owned residences	40	40	35	52

Notes:

- To identify the locations referred to in Table 3, refer to Appendix 3
- ¹Holcim currently has a negotiated agreement in place with the landowner of this residential property

- B2. Noise generated by the development must be measured in accordance with the relevant requirements and exemptions (including certain meteorological conditions) of the *NSW Noise Policy for Industry* (EPA, 2017).
- B3. The noise criteria in Table 3 do not apply if the Applicant has an agreement with the owner/s of the relevant residence or land to exceed the noise criteria, and the Applicant has advised the Department in writing of the terms of this agreement.

Noise Operating Conditions

- B4. The Applicant must:
- limit stripping activities to the daytime and to a maximum of 8 weeks per year, unless otherwise agreed by the Planning Secretary;
 - take all reasonable steps to minimise all noise from construction and operational activities, including low frequency noise and other audible characteristics, as well as road noise associated with the development;
 - operate a noise management system commensurate with the risk of impact, such as using a combination of predictive meteorological forecasting and noise monitoring data to:
 - guide the day to day planning of quarrying operations, and the implementation of proactive and reactive noise mitigation measures to ensure compliance with the relevant conditions of this consent; and
 - modify or stop operations on the site to ensure compliance with the relevant conditions of this consent;
 - take all reasonable steps to minimise the noise impacts of the development during noise-enhancing meteorological conditions; when the noise criteria in this consent do not apply; and
 - carry out regular attended noise monitoring on an at least an annualised basis, unless otherwise agreed with or directed by the Planning Secretary, to determine whether the development is complying with the relevant conditions of this consent.

Noise Management Plan

- B5. The Applicant must prepare a Noise Management Plan for the development. This plan must:
- be prepared by a suitably qualified and experienced person/s;
 - be prepared in consultation with the EPA;
 - describe the measures to be implemented to ensure:
 - compliance with the noise criteria and operating conditions in this consent; and
 - best practice management is being employed;

- (d) include a monitoring program that:
 - (i) uses a combination of real-time and supplementary attended monitoring to evaluate the performance of the development;
 - (ii) includes a program to calibrate and validate the real-time noise monitoring results with the attended monitoring results over time;
 - (iii) monitors noise at the nearest and/or most affected residences;
 - (iv) adequately supports the noise management system; and
 - (v) includes a protocol for identifying any noise-related exceedance, incident or non-compliance and for notifying the Department and relevant stakeholders of these events.

B6. The Applicant must not commence construction or quarrying operations until the Noise Management Plan is approved by the Planning Secretary.

B7. The Applicant must implement the approved Noise Management Plan.

BLASTING

Blasting Criteria

B8. The Applicant must ensure that blasting on the site does not cause exceedances of the criteria in Table 4.

Table 4: Blasting criteria

<i>Location</i>	<i>Airblast overpressure (dB(Lin Peak))</i>	<i>Ground Vibration (mm/s)</i>	<i>Allowable exceedance</i>
Any residence on privately-owned land	120	10	0%
	115	5	5% of the total number of blasts over a calendar year

B9. The blasting criteria in Table 4 does not apply if the Applicant has an agreement with the owner/s of the relevant residence to exceed the blasting criteria, and the Applicant has advised the Department in writing if the terms of this agreement.

Blasting Frequency

B10. The Applicant may carry out a maximum of one blast per week.

B11. Condition B10 does not apply to blasts that generate ground vibration of 0.5 mm/s or less at any residence on privately-owned land, or to blast misfires or to blasts required to ensure the safety of the mine, its workers or the general public.

Notes:

- 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.
- For the avoidance of doubt, should an additional blast be required after a blast misfire, this additional blast and the blast misfire are counted as a single blast.

Property Inspections

B12. If the Applicant receives a written request from the owner of any privately-owned land within 1 kilometre of any approved extraction areas on the site for a property inspection to establish the baseline condition of any buildings and structures on their land, or to have a previous property inspection updated, then within 2 months of receiving this request the Applicant must:

- (a) commission a suitably qualified, experienced and independent person, whose appointment is acceptable to both parties to:
 - (i) establish the baseline condition of any buildings and other structures on the land, or update the previous property inspection report; and
 - (ii) identify measures that should be implemented to minimise the potential blasting impacts of the development on these buildings and structures; and
- (b) give the landowner a copy of the new or updated property inspection report.

B13. If there is a dispute over the selection of the suitably qualified, experienced and independent person, or the Applicant or the landowner disagrees with the findings of the property inspection report, either party may refer the matter to the Planning Secretary for resolution.

Property Investigations

B14. If the owner of any privately-owned land within 2 kilometres of any approved extraction area on the site or any other landowner where the Planning Secretary is satisfied an investigation is warranted, claims in writing that buildings or

structures on their land have been damaged as a result of blasting on the site, then within 2 months of receiving this written claim the Applicant must:

- (a) commission a suitably qualified, experienced and independent person, whose appointment is acceptable to both parties to investigate the claim; and
- (b) give the landowner a copy of the property investigation report.

B15. If this independent property investigation confirms the landowner's claim, and both parties agree with these findings, then the Applicant must repair the damage to the satisfaction of the Planning Secretary.

B16. If there is a dispute over the selection of the suitably qualified, experienced and independent person, or the Applicant or the landowner disagrees with the findings of the independent property investigation, then either party may refer the matter to the Planning Secretary for resolution.

Blast Operating Conditions

B17. During blasting operations, the Applicant must:

- (a) take all reasonable steps to:
 - (i) ensure the safety of people and livestock from blasting impacts of the development;
 - (ii) protect public or private infrastructure and property in the vicinity of the site from blasting damage associated with the development;
 - (iii) minimise blast-related dust and fume emissions; and
 - (iv) avoid blasting during unfavourable climatic conditions;
- (b) ensure compliance with the blasting criteria and operating conditions of this consent;
- (c) carry out regular blast monitoring to evaluate whether the development is complying with the relevant conditions of this consent;
- (d) identify any blast-related exceedance, incident or non-compliance and notify the Department and relevant stakeholders of these events;
- (e) ensure public notification occurs to enable members of the public, particularly surrounding residents, to get up-to-date information on the proposed blasting schedule; and
- (f) investigate and respond to blast-related complaints.

AIR QUALITY

Odour

B18. The Applicant must ensure that no offensive odours are emitted from the site, as defined under the POEO Act.

Air Quality Criteria

B19. The Applicant must ensure that particulate matter emissions generated by the development do not cause exceedances of the criteria in Table 5 at any residence on privately-owned land.

Table 5: Air quality criteria

<i>Pollutant</i>	<i>Averaging period</i>	<i>Criterion</i>
Particulate matter <10 µm (PM ₁₀)	Annual	^{a, c} 25 µg/m ³
	24 hour	^b 50 µg/m ³
Particulate matter <2.5 µm (PM _{2.5})	Annual	^{a, c} 8 µg/m ³
	24 hour	^b 25 µg/m ³
Total suspended particulate (TSP) matter	Annual	^{a, c} 90 µg/m ³

Notes:

^a Total impact (i.e. incremental increase in concentrations due to the development plus background concentrations due to all other sources).

^b Incremental impact (i.e. incremental increase in concentrations due to the development on its own).

^c Excludes extraordinary events such as bushfires, prescribed burning, dust storms, fire incidents or any other activity agreed by the Planning Secretary.

B20. The air quality criteria in Table 5 do not apply if the Applicant has an agreement with the owner/s of the relevant residence or infrastructure to exceed the air quality criteria, and the Applicant has advised the Department in writing of the terms of this agreement.

Air Quality Operating Conditions

B21. The Applicant must:

- (a) take all reasonable steps to:
 - (i) minimise odour, fume, greenhouse gas and dust (including PM₁₀ and PM_{2.5}) emissions of the development;
 - (ii) minimise any visible off-site air pollution generated by the development; and
 - (iii) minimise the extent of potential dust generating surfaces exposed on the site at any given point in time;
- (b) minimise the air quality impacts of the development during adverse meteorological conditions and extraordinary events (see Note c to Table 5 above);
- (c) carry out routine air quality monitoring or as directed by the Planning Secretary, to determine whether the development is complying with the relevant conditions in this consent. All monitoring must be in accordance with the *Approved Methods for Sampling and Analysis of Air Pollutants in New South Wales* (EPA, 2022); and
- (d) regularly assess meteorological and air quality monitoring data to:
 - (i) guide the day-to-day planning of quarrying operations and the implementation of both proactive and reactive air quality mitigation measures to ensure compliance with the relevant conditions of this consent; and
 - (ii) relocate, modify or stop operations on the site to ensure compliance with the relevant conditions of this consent.

Air Quality Management Plan

B22. The Applicant must prepare an Air Quality Management Plan for the development. This plan must:

- (a) be prepared by a suitably qualified and experienced person/s;
- (b) be prepared in consultation with the EPA;
- (c) describe the measures to be implemented to ensure:
 - (i) compliance with the air quality criteria and operating conditions in this consent;
 - (ii) best practice management is being employed; and
 - (iii) air quality impacts of the development are minimised during adverse meteorological conditions and extraordinary events;
- (d) include an air quality monitoring program, undertaken in accordance with the *Approved Methods for Sampling and Analysis of Air Pollutants in New South Wales* (EPA, 2022), that:
 - (i) is capable of evaluating the performance of the development against the air quality criteria;
 - (ii) adequately supports the air quality management system; and
 - (iii) includes a protocol for identifying any air quality-related exceedance, incident or non-compliance and for notifying the Department and relevant stakeholders of these events.

B23. The Applicant must not commence construction or quarrying operations until the Air Quality Management Plan is approved by the Planning Secretary.

B24. The Applicant must implement the approved Air Quality Management Plan

SOIL AND WATER

Water Supply and Licensing

B25. The Applicant must ensure that it has sufficient water for all stages of the development, and if necessary, adjust the scale of the development, within the limits of consent set out in Part A of Schedule 2, to match its available water supply.

B26. The Applicant must obtain any necessary Water Access Licence (WAL) for the development under the *Water Management Act 2000*.

B27. Should the maximum annual surface and groundwater water take exceed the entitlements in the existing WALs, the Applicant must acquire the necessary licence shares from the appropriate water sources in consultation with DPE Water.

B28. The Applicant must report on the surface and groundwater take at the quarry each year in the Annual Review, separating water taken under each water access licence.

Note: Under the *Water Act 1912* and/or the *Water Management Act 2000*, the Applicant is required to obtain all necessary water licences for the development.

Compensatory Water Supply

- B29. The Applicant must provide a compensatory water supply to any landowner of privately-owned land whose rightful water supply is adversely and directly impacted (other than an impact that is minor or negligible) as a result of the development, in consultation with DPE Water, and to the satisfaction of the Planning Secretary.
- B30. The compensatory water supply measures must provide an alternative long-term supply of water that is equivalent, in quality and volume, to the loss attributable to the development. Equivalent water supply should be provided (at least on an interim basis) as soon as practicable after the loss is identified, unless otherwise agreed with the landowner.
- B31. If the Applicant and the landowner cannot agree on whether the loss of water is to be attributed to the development or the measures to be implemented, or there is a dispute about the implementation of these measures, then either party may refer the matter to the Planning Secretary for resolution.
- B32. If the Applicant is unable to provide an alternative long-term supply of water, then the Applicant must provide compensation, to the satisfaction of the Planning Secretary.

Note: *The Water Management Plan (see condition B39) is required to include trigger levels for investigating potentially adverse impacts on water supplies.*

Surface Water Diversions

- B33. Within 12 months of the date of commencement of quarrying operations, unless otherwise agreed by the Planning Secretary, the Applicant must install a clean water diversion as shown in Appendix 2. The clean water diversion must be:
- (a) designed to prevent water from the upstream catchments entering the existing extraction area;
 - (b) designed in accordance with *Managing Urban Stormwater Volume 1 (Landcom 2004)* and *Managing Urban Stormwater: Soils and Construction Volume 2E, Mines and Quarries (DECC 2008)*; and
 - (c) detailed within the Water Management Plan in condition B39.

Water Discharge Management

- B34. The Applicant must ensure that all surface water discharges from the site comply with the relevant provisions of the POEO Act, including any discharge limits (both volume and quality) set for the development in any EPL.
- B35. Within 12 months of the completion of the clean water diversion installation required by conditions B33, the Applicant must prepare a Discharge Characterisation Report for the development and submit it to the Planning Secretary for information. This report must:
- (a) be prepared by suitably qualified and experienced person/s whose appointment has been approved by the Planning Secretary
 - (b) be prepared in consultation with the EPA and DPE Water;
 - (c) include:
 - (i) measures to avoid the need for discharges as far as reasonable and feasible;
 - (ii) analysis of the frequency and volume of discharges during dry, median (or average) and wet weather conditions;
 - (iii) sufficient baseline water quality data from the East Pit;
 - (iv) characterisation of the expected water quality and frequency of proposed discharges;
 - (v) assessment of the impact of discharges to Eulomogo Creek; and
 - (vi) measures to prevent pollution of Eulomogo Creek and any other potential downstream impacts.

Sediment Basins

- B36. The Applicant must design, locate and construct the sediment basins in consultation with DPE Water, in accordance with:
- (a) the *NSW Guidelines for Controlled Activities on Waterfront Land (NRAR 2018)*; and
 - (b) *Managing Urban Stormwater Volume 1 (Landcom 2004)* and *Managing Urban Stormwater: Soils and Construction Volume 2E, Mines and Quarries (DECC 2008)*.

The designs must be included in the Water Management Plan required under condition B39.

Eulomogo Creek Crossing

- B37. The Applicant must construct the creek crossing on the Eulomogo Creek at the location shown in the Development Layout in Appendix 2. The Applicant must engage a suitably qualified person/s approved by the Planning Secretary to undertake the detailed design of the creek crossing in consultation with DPE Water. The design must include:

- (a) consideration of *NSW Guidelines for Controlled Activities on Waterfront Land* (NRAR 2018);
- (b) rectangular box culverts;
- (c) minimise flooding impacts to surrounding land; and
- (d) be submitted to the Planning Secretary prior to construction works commencing.

B38. The Applicant must maintain the box culverts in the creek crossing to prevent clogging with debris and ensure impacts to hydrology, hydraulics and geomorphology in the Eulomogo Creek are minimised.

Water Management Plan

B39. The Applicant must prepare a Water Management Plan for the development. This plan must:

- (a) be prepared by suitably qualified and experienced person/s whose appointment has been approved by the Planning Secretary;
- (b) be prepared in consultation with the EPA, DPE Water and Council; and
- (c) include a:
 - (i) **Site Water Balance** that:
 - includes details of:
 - sources and security of water supply;
 - water use and management on the site;
 - any off-site discharges or water transfers;
 - metering of captured water volumes in all water storages and measuring of volumes of water pumped between water storages; and
 - reporting procedures, including the annual preparation of a Site Water Balance; and
 - uses accurately measured volumes of captured water and water pumped around the water storages within the development's water management system and measured groundwater inflows to the water storages; and
 - minimises clean and potable water use on the site;
 - (ii) **Surface Water Management Plan** that includes:
 - detailed baseline data on surface water flows, water quality, riparian condition and geomorphic stability in watercourses and/or water bodies that could potentially be affected by the development;
 - surface water impact assessment criteria, including trigger levels for investigating any potentially adverse impacts, and surface water management performance measures;
 - a detailed description of the surface water management system on the site, including the:
 - clean water diversion system;
 - erosion and sediment controls;
 - dirty water management system; and
 - water storages;
 - a program to monitor and report on:
 - any surface water discharges;
 - stream stability, riparian condition and geomorphic processes in receiving watercourses;
 - the effectiveness of the water management system;
 - surface water flows and quality in watercourses and/or waterbodies that could potentially be impacted by the development; and
 - a protocol for identifying and investigating any exceedances of the surface water impact assessment criteria and for notifying the Department and relevant stakeholders of these events.
 - (iii) **Groundwater Management Plan** that includes:
 - detailed baseline data of groundwater levels, yield and quality for groundwater resources potentially impacted by the development, including groundwater supply for other water users and groundwater dependent ecosystems;
 - a detailed description of the groundwater management system;
 - groundwater performance criteria, including trigger levels for investigating any potentially adverse groundwater impacts;
 - a program to monitor and report on:
 - groundwater levels, yield and quality of groundwater resources potentially impacted by the development;
 - groundwater inflows into the extraction areas;

- impacts of the development on groundwater dependent ecosystems; and
- impacts of the development on groundwater supply for other water users;
- a protocol for identifying and investigating any exceedances of the groundwater performance criteria and for notifying the Department and relevant stakeholders of these events; and
- a protocol to obtain appropriate water licence(s) to cover the volume of any unforeseen groundwater inflows into the extraction areas including details to monitor and verify water take.

B40. The Applicant must not commence quarrying operations until the Water Management Plan is approved by the Planning Secretary.

B41. The Applicant must implement the approved Water Management Plan.

TRANSPORT

Monitoring of Product Transport

B42. The Applicant must keep accurate records of all laden heavy vehicle movements from the site (including hourly heavy vehicle movements) and provide a summary of these records to the Department on request.

Road Upgrades

B43. The Applicant is required to enter into a Works Authorisation Deed (WAD) with Council before finalising the design or undertaking any construction work within or connecting to the road reserve of Sheraton Road.

Transport Operating Conditions

B44. The Applicant must:

- (a) adhere to the approved haulage route shown in Appendix 4, unless otherwise agreed by the Planning Secretary in consultation with Council;
- (b) ensure that all laden heavy vehicles entering or exiting the site have their loads covered;
- (c) ensure that no heavy vehicles arrive at the site prior to 4:00 am;
- (d) take all reasonable steps to minimise traffic safety issues and disruption to local road users; and
- (e) take all reasonable steps to ensure that appropriate signage is displayed on all heavy vehicles used to transport quarry products from the development so they can be easily identified by other road users.

Traffic Management Plan

B45. The Applicant must prepare a Traffic Management Plan for the development. This plan must:

- (a) be prepared by a suitably qualified and experienced person/s approved by the Planning Secretary;
- (b) be prepared in consultation with TfNSW and Council;
- (c) include details of:
 - (i) all transport routes and traffic types to be used for development-related traffic, including identification of bridge load restrictions;
 - (ii) processes in place for the control of heavy vehicle movements entering and exiting the site;
 - (iii) measures to be implemented to:
 - comply with the traffic operating conditions and other traffic related conditions of this consent;
 - manage the traffic impacts from contractors and sub-contractors;
 - minimise traffic safety issues and disruption to local road users, including minimising potential for conflict with school operations including school buses;
 - minimise the tracking of material onto the surface of public roads from vehicles exiting the site;
 - monitor driver behaviour; and
 - participate in transport management investigations initiated by Council;
- (d) include a Drivers' Code of Conduct that includes procedures to ensure that drivers:
 - (i) adhere to posted speed limits or other required travelling speeds;
 - (ii) adhere to designated transport routes and travel times; and
 - (iii) implement safe and quiet driving practices; and
- (e) describe the measures to be put in place to ensure compliance with the Drivers' Code of Conduct.

B46. The Applicant must not commence quarrying operations until the Traffic Management Plan is approved by the Planning Secretary.

B47. The Applicant must implement the approved Traffic Management Plan.

BIODIVERSITY

Biodiversity Offset Strategy

- B48. The Applicant must retire the biodiversity Ecosystem Credits specified in Table 6 prior to commencing vegetation clearing under the consent.

The retirement of credits must be carried out in consultation with BCD and in accordance with the Biodiversity Offset Scheme of the BC Act¹.

Table 6: Biodiversity ecosystem credit requirements

<i>Credit Type</i>	<i>Disturbance Area (ha)</i>	<i>Number of Credits</i>
Ecosystem Credits		
PCT 599 - Blakeley's Red Gum – Yellow Box grassy tall woodland on flats and hills in the Brigalow Belt South Bioregion and Nandewar Bioregion_medium	0.64	21
PCT 599 – Blakeley's Red Gum – Yellow Box grassy tall woodland on flats and hills in the Brigalow Belt South Bioregion and Nandewar Bioregion_other	1.25	37
PCT 599 – Blakeley's Red Gum – Yellow Box grassy tall woodland on flats and hills in the Brigalow Belt South Bioregion and Nandewar Bioregion_poor	1.18	24
PCT 599 – Blakeley's Red Gum – Yellow Box grassy tall woodland on flats and hills in the Brigalow Belt South Bioregion and Nandewar Bioregion_Derived Native Grass	2.75	45
6 Paddock trees assigned to the PCT 599 – Blakeley's Red Gum – Yellow Box grassy tall woodland on flats and hills in the Brigalow Belt South Bioregion and Nandewar Bioregion	NA	5
Total	5.82	132

¹ The available credit retirement options for the development include purchase and retirement of open market available biodiversity credits, payment into the Biodiversity Conservation Fund or establishment of a Biodiversity Stewardship Site.

Biodiversity Management Plan

- B49. The Applicant must prepare a Biodiversity Management Plan for the development. The plan must:
- be prepared by suitably qualified and experienced person/s approved by the Planning Secretary;
 - be prepared in consultation with BCD;
 - describe the short, medium, and long-term completion criteria to:
 - implement the Biodiversity Offset Strategy required under condition B48;
 - manage any remnant vegetation and fauna habitat; and
 - manage biodiversity values within existing and future rehabilitation areas;
 - include a detailed description of the management measures to be implemented on the site to:
 - enhance the quality of existing vegetation, vegetation connectivity and fauna habitat, including through the assisted regeneration and/or targeted revegetation of appropriate canopy, sub-canopy, understorey and ground strata;
 - maximise the salvage of resources, including tree hollows and soil resources, for beneficial reuse including fauna habitat enhancement;
 - minimise impacts on tree hollows where reasonable and feasible;
 - minimise impacts on fauna, including undertaking pre-clearance surveys;
 - manage potential indirect impacts on threatened plant and animal species, endangered ecological communities; and
 - control unrestricted access, weeds and feral pests, with consideration of actions identified in relevant threat abatement plans;
 - minimise the amount of clearing within the approved disturbance area where reasonable and feasible;
 - protect vegetation and fauna habitat outside the approved disturbance area;
 - protecting the Eulomogo Creek riparian vegetation;

- (x) establish and/or retain vegetation screening to minimise the visual impacts of the development on surrounding receivers;
 - (xi) control erosion;
 - (xii) manage the collection and propagation of seed; and
 - (xiii) manage bushfire hazards;
 - (e) include a seasonally-based program to monitor and report on the effectiveness of the above measures and to progressively include improvements in the program that could be implemented to improve biodiversity outcomes;
 - (f) include remedial actions when the monitoring shows the completion criteria are not being met or when management measures are not being effectively implemented; and
 - (g) include details of who would be responsible for monitoring, reviewing, and implementing the plan.
- B50. The Applicant must not commence construction or quarrying operations under the consent until the Biodiversity Management Plan is approved by the Planning Secretary.
- B51. The Applicant must implement the approved Biodiversity Management Plan.

HERITAGE

Protection of Aboriginal Heritage

- B52. The Applicant must ensure that the development does not cause any direct or indirect impact on any identified Aboriginal object located outside the approved disturbance areas, beyond those predicted in the document/s listed in condition A2(c).
- B53. If any previously unknown Aboriginal object or Aboriginal place is discovered on the site, or suspected to be on the site:
- (a) all work in the immediate vicinity of the object or place must cease immediately;
 - (b) a 10-metre buffer area around the object or place must be cordoned off; and
 - (c) Heritage NSW and the Department must be contacted immediately.
- B54. Work in the immediate vicinity of any newly discovered Aboriginal object or place may only recommence if:
- (a) the potential Aboriginal object or place is confirmed by Heritage NSW in consultation with the Registered Aboriginal Parties, not to be an Aboriginal object or Aboriginal place; or
 - (b) the Planning Secretary is satisfied as to the measures to be implemented in respect of the Aboriginal object or place and makes a written direction in that regard.
- B55. The Applicant must ensure:
- (a) salvage of known Aboriginal objects within the disturbance footprint occurs in accordance with the procedures and commitments detailed in the document/s listed in condition A2(c);
 - (b) that all known Aboriginal objects or Aboriginal places on the site are properly recorded, those records are kept up to date and are reported to the Aboriginal Heritage Information Management System;
 - (c) all workers receive suitable Aboriginal cultural heritage training/inductions prior to carrying out any activities which may cause impacts to Aboriginal objects or places, and that suitable records are kept of these inductions;
 - (d) that the Applicant facilitates ongoing consultation and involvement of Registered Aboriginal Parties in the conservation and management of Aboriginal cultural heritage on the site; and
 - (e) the appropriate care, control and storage of Aboriginal objects salvaged on the site, both during the life of the development and in the long-term occurs in consultation with Registered Aboriginal Parties.

REHABILITATION

Rehabilitation Objectives

- B56. The Applicant must rehabilitate the site to the satisfaction of the Planning Secretary. This rehabilitation must be consistent with the rehabilitation strategy set out in the EIS and the conceptual final landform plan in Appendix 5, and must comply with the objectives in Table 7.

Table 7: Rehabilitation objectives

Feature	Objective
All areas of the site affected by the development	<ul style="list-style-type: none"> • Safe • Hydraulically and geotechnically stable • Non-polluting • Fit for the intended post-quarrying operations land use(s) • Final landform integrated with surrounding natural landforms as far as is reasonable and feasible, and minimising visual impacts when viewed from surrounding land
Surface infrastructure areas	<ul style="list-style-type: none"> • All infrastructure decommissioned and removed, unless otherwise agreed by the Planning Secretary
Quarry pits and benches	<ul style="list-style-type: none"> • Long term stable • Landscaped and vegetated using native species described in the EIS. • Designed and managed to withstand flooding
Final voids	<ul style="list-style-type: none"> • Minimise the size, depth and slope of the batters of the final voids • Managed to protect water quality and reduce salinity impacts

Progressive Rehabilitation

B57. The Applicant must rehabilitate the site progressively, that is, as soon as reasonably practicable following disturbance. All reasonable steps must be taken to minimise the total area exposed at any time. Interim stabilisation and temporary vegetation strategies must be employed when areas prone to dust generation, soil erosion and weed incursion cannot be permanently rehabilitated.

Note: *It is accepted that some parts of the site that are progressively rehabilitated may be subject to further disturbance at some later stage of the development.*

Rehabilitation Management Plan

B58. Within 12 months of the date of commencement of development under this consent, the Applicant must prepare a Rehabilitation Management Plan for the development. This plan must:

- (a) be prepared:
 - (i) by suitably qualified and experienced person/s, with relevant experience in final landform hydrology and ecology and approved by the Planning Secretary; and
 - (ii) in consultation with Council and DPE Water;
- (b) provide detailed plans of the final landform, that demonstrates that the development will be consistent with the objectives in Table 7 and the nominated land uses;
- (c) include a conceptual closure plan that considers the hydrological and hydraulic impacts of the final void/s;
- (d) include detailed plans for scheduling of the progressive rehabilitation;
- (e) include detailed performance and completion criteria for evaluating the performance of rehabilitation of the site;
- (f) describe the measures needed to achieve the criteria in clause (e), including triggers for remedial action, where these performance or completion criteria are not met; and
- (g) include a program to monitor, independently audit and report on progress against the criteria in clause (e) and the effectiveness of the measures in clause (f).

B59. The Applicant must implement the Rehabilitation Management Plan as approved by the Planning Secretary.

Rehabilitation Bond

B60. Within 6 months of the approval of the Rehabilitation Management Plan, the Applicant must lodge a Rehabilitation Bond with the Department to ensure that the rehabilitation of the site is undertaken in accordance with the performance and completion criteria set out in the plan and the relevant conditions of this consent. The sum of the bond must be an amount agreed to by the Planning Secretary and determined by:

- (a) calculating the cost of rehabilitating all existing and immediately proposed disturbed areas of the site (taking into account likely surface disturbance over the next 3 years of quarrying operations); and
- (b) employing a suitably qualified, independent and experienced person to verify the calculated costs.

- B61. The calculation of the Rehabilitation Bond must be submitted to the Department for approval at least 1 month prior to the proposed lodgement of the bond.
- B62. The Rehabilitation Bond must be reviewed and if required, an updated bond must be lodged with the Department within 3 months following:
- (a) any update or revision to the Rehabilitation Management Plan;
 - (b) completion of an Independent Environmental Audit in which recommendations relating to rehabilitation have been made; or
 - (c) in response to a request by the Planning Secretary,
- B63. If rehabilitation of this site is completed generally in accordance with the relevant performance and completion criteria, to the satisfaction of the Planning Secretary, the Planning Secretary will release the bond.
- B64. If rehabilitation of the site is not completed generally in accordance with the relevant performance and completion criteria, the Planning Secretary will call in all, or part of, the bond, and arrange for the completion of the relevant works.

VISUAL

- B65. The Applicant must:
- (a) take all reasonable steps to minimise the visual and off-site lighting impacts of the development;
 - (b) ensure that all external lighting associated with the development complies with relevant Australian Standards including *Australian Standard AS4282 (INT) 1997 – Control of Obtrusive Effects of Outdoor Lighting*;
 - (c) ensure that the visual appearance of all buildings, structures, facilities or works (including paint colours and specifications) is aimed at blending as far as possible with the surrounding landscape; and
 - (d) take all reasonable steps to shield views of quarrying operations and associated equipment from users of public roads and privately-owned residences.

WASTE

- B66. The Applicant must:
- (a) manage onsite sewage treatment and disposal in accordance with the requirements of an applicable EPL and/or Council approval;
 - (b) classify all waste in accordance with the *Waste Classification Guidelines* (EPA, 2014);
 - (c) minimise the waste generated by the development;
 - (d) ensure that the waste generated by the development is appropriately stored, handled, and disposed of; and
 - (e) monitor and report on waste minimisation and management in the Annual Review referred to in condition D9.
- B67. Except as expressly permitted in an applicable EPL, specific resource recovery order or exemption under the *Protection of the Environment Operations (Waste) Regulation 2014*, the Applicant must not receive waste at the site for storage, treatment, processing, reprocessing or disposal.

LIQUID STORAGE

- B68. The Applicant must ensure that all tanks and similar storage facilities (other than for water) are protected by appropriate bunding or other containment, in accordance with the relevant Australian Standards.

DANGEROUS GOODS

- B69. The Applicant must ensure that the storage, handling, and transport of dangerous goods is done in accordance with the latest version of the Australian Standards, particularly *AS 1940-2004 The storage and handling of flammable and combustible liquids* (Standards Australia, 2004) and *AS/NZS 1596:2014 The storage and handling of LP Gas* (Standards Australia, 2014), and the *Australian Dangerous Goods Code*.

BUSHFIRE MANAGEMENT

- B70. The Applicant must:
- (a) ensure that the development provides for asset protection in accordance with the relevant requirements in the *Planning for Bushfire Protection* (RFS, 2019) guideline and ensure that there is suitable equipment to respond to any fires on the site; and
 - (b) assist the RFS and emergency services to the extent practicable if there is a fire in the vicinity of the site.

PART C ADDITIONAL PROCEDURES

ADDITIONAL MITIGATION UPON REQUEST

- C1. Upon receiving a written request for mitigation from the owner of any residence on the privately-owned land listed in Table 8, the Applicant must implement additional mitigation measures at or in the vicinity of the residence in consultation with the landowner. These measures must be consistent with the measures outlined in the *Voluntary Land Acquisition and Mitigation Policy for State Significant Mining, Petroleum and Extractive Industry Development* (NSW Government, 2018). They must also be reasonable and feasible, proportionate to the level of predicted impact and directed towards reducing the noise impacts of the development. The Applicant must also be responsible for the reasonable costs of ongoing maintenance of these additional mitigation measures until the cessation of quarrying operations.

Table 8: Land subject to mitigation upon request

Mitigation Basis	Land
Noise	Receiver R2, as shown on the figure in Appendix 3
Noise	Receiver R3, as shown on the figure in Appendix 3

- C2. If within 3 months of receiving a request for additional mitigation from the owner, the Applicant and the owner cannot agree on the measures to be implemented, or there is a dispute about the implementation of these measures, then either party may refer the matter to the Planning Secretary for resolution.
- C3. For the life of the development, the Applicant must continue to contribute to reasonable maintenance and recurrent operating costs associated with the mitigation measures installed at privately-owned residences under the development.

NOTIFICATION OF LANDOWNERS/TENANTS

Within one month of the date of this consent, the Applicant must notify in writing the owner of the residences on the land listed in Table 8 that they are entitled to ask the Applicant to install additional mitigation measures at the residence.

NOTIFICATION OF EXCEEDANCES

- C4. As soon as practicable and no longer than 7 days after obtaining monitoring results showing an exceedance of any noise, blasting or air quality criterion in PART B of this consent, the Applicant must:
- (a) provide to any affected landowners and tenants; and
 - (b) publish on its website
- the full details of the exceedance.
- C5. For any exceedance of any air quality criterion in PART B of this consent, the Applicant must also provide to any affected landowners and tenants a copy of the fact sheet entitled *"Mine Dust and You"* (NSW Minerals Council, 2011).

INDEPENDENT REVIEW

- C6. If a landowner considers the development to be exceeding any noise, blasting or air quality criterion in PART B of this consent, they may ask the Planning Secretary in writing for an independent review of the impacts of the development on their land.
- C7. If the Planning Secretary is not satisfied that an independent review is warranted, the Planning Secretary will notify the landowner in writing of that decision, and the reasons for that decision, within 21 days of the request for a review.
- C8. If the Planning Secretary is satisfied that an independent review is warranted, within 3 months of the Planning Secretary's decision, or as otherwise agreed by the Planning Secretary and the landowner, the Applicant must:
- (a) commission a suitably qualified, experienced and independent person, whose appointment has been approved by the Planning Secretary, to:
 - (i) consult with the landowner to determine their concerns;
 - (ii) conduct monitoring to determine whether the development is complying with the relevant criteria in PART B of this consent; and
 - (iii) if the development is not complying with any relevant criterion, identify measures that could be implemented to ensure compliance with that criterion;
 - (b) give the Planning Secretary and landowner a copy of the independent review; and
 - (c) comply with any written requests made by the Planning Secretary to implement any findings of the review.

PART D ENVIRONMENTAL MANAGEMENT, REPORTING AND AUDITING

ENVIRONMENTAL MANAGEMENT

Environmental Management Strategy

- D1. An Environmental Management Strategy must be prepared for the development to the satisfaction of the Planning Secretary. This strategy must:
- (a) provide the strategic framework for environmental management of the development;
 - (b) identify the statutory approvals that apply to the development;
 - (c) set out the role, responsibility, authority and accountability of all key personnel involved in the environmental management of the development;
 - (d) set out the procedures to be implemented to:
 - (i) keep the local community and relevant agencies informed about the operation and environmental performance of the development;
 - (ii) receive record, handle and respond to complaints;
 - (iii) resolve any disputes that may arise during the course of the development;
 - (iv) respond to any non-compliance and any incident;
 - (v) respond to emergencies; and
 - (e) include:
 - (i) references to any strategies, plans and programs approved under the conditions of this consent; and
 - (ii) a clear plan depicting all the monitoring to be carried out under the conditions of this consent.
- D2. The Applicant must not commence construction or quarrying operations until the Environmental Management Strategy is approved by the Planning Secretary.
- D3. The Applicant must implement the approved Environmental Management Strategy.

Management Plan Requirements

- D4. Management plans required under this consent must be prepared in accordance with relevant guidelines, and include:
- (a) a summary of relevant background or baseline data;
 - (b) details of:
 - (i) the relevant statutory requirements (including any relevant approval, licence or lease conditions);
 - (ii) any relevant limits or performance measures and criteria; and
 - (iii) 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 to be implemented to comply with the relevant statutory requirements, limits, or performance measures and criteria;
 - (d) a program to monitor and report on the:
 - (i) impacts and environmental performance of the development; and
 - (ii) effectiveness of the management measures set out pursuant to condition A2(c);
 - (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:
 - (i) incident, non-compliance or exceedance of the impact assessment criteria or performance criteria;
 - (ii) complaint; or
 - (iii) failure to comply with statutory requirements; and
 - (h) a protocol for periodic review of the plan.

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

REVISION OF STRATEGIES, PLANS AND PROGRAMS

- D5. Within three months of:
- (a) the submission of an incident report under condition D7;
 - (b) the submission of an Annual Review under condition D9;

- (c) the submission of an Independent Environmental Audit under condition D11;
- (d) the approval of any modification of the conditions of this consent; or
- (e) the issue of a direction of the Planning Secretary under condition A2(b) which requires a review,

the suitability of existing strategies, plans and programs required under this consent must be reviewed by the Applicant.

- D6. If necessary, to either improve the environmental performance of the development, cater for a modification or comply with a direction, the strategies, plans and programs required under this consent must be revised, to the satisfaction of the Planning Secretary and submitted to the Planning Secretary for approval within six weeks of the review.

Note: *This is to ensure strategies, plans and programs are updated on a regular basis and to incorporate any recommended measures to improve the environmental performance of the development.*

REPORTING AND AUDITING

Incident Notification

- D7. The Applicant must immediately notify the Department and any other relevant agencies immediately after it becomes aware of an incident. The notification must be in writing through the Department's Major Projects website and identify the development (including the development application number and name) and set out the location and nature of the incident.

Non-Compliance Notification

- D8. Within seven days of becoming aware of a non-compliance, the Applicant must notify the Department of the non-compliance. The notification must be in writing to through the Department's Major Projects website and identify the development (including the development application number and name), set out the condition of this consent that the development is non-compliant with, why it does not comply and the reasons for the non-compliance (if known) and what actions have been, or will be, undertaken to address the non-compliance.

Note: *A non-compliance which has been notified as an incident does not need to also be notified as a non-compliance.*

Annual Review

- D9. By the end of March in each year after the commencement of development, or other timeframe agreed by the Planning Secretary, a report must be submitted to the Department reviewing the environmental performance of the development, to the satisfaction of the Planning 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, including a comparison of these results against the:
 - (i) relevant statutory requirements, limits or performance measures/criteria;
 - (ii) requirements of any plan or program required under this consent;
 - (iii) monitoring results of previous years; and
 - (iv) relevant predictions in the documents listed condition A2;
 - (c) identify any non-compliance or incident which occurred in the previous calendar year, and describe what actions were (or are being) taken to rectify the non-compliance and avoid reoccurrence;
 - (d) evaluate and report on:
 - (i) the effectiveness of the noise and air quality management systems; and
 - (ii) compliance with the performance measures, criteria and operating conditions in this consent;
 - (e) identify any trends in the monitoring data over the life of the development;
 - (f) identify any discrepancies between the predicted and actual impacts of the development, and analyse the potential cause of any significant discrepancies; and
 - (g) describe what measures will be implemented over the current calendar year to improve the environmental performance of the development.
- D10. Copies of the Annual Review must be submitted to Council and DPE Water and made available to the CCC and any interested person upon request.

Independent Environmental Audit

- D11. Within one year of the commencement of development under this consent, and every three years after, unless the Planning Secretary directs otherwise, the Applicant must commission and pay the full cost of an Independent Environmental Audit of the development. The audit must:
- (a) be led and conducted by a suitably qualified, experienced and independent team of experts, whose appointment has been approved by the Planning Secretary;

- (b) be carried out in consultation with the relevant agencies and the CCC;
- (c) assess the environmental performance of the development and whether it is complying with the relevant requirements in this consent, water licences and EPL for the development (including any assessment, strategy, plan or program required under these approvals);
- (d) review the adequacy of any approved strategy, plan or program required under this consent and the other abovementioned approvals;
- (e) recommend appropriate measures or actions to improve the environmental performance of the development and any assessment, strategy, plan or program required under this consent and the other abovementioned approvals; and
- (f) be conducted and reported to the satisfaction of the Planning Secretary.

D12. Within three months of commencing an Independent Environmental Audit, or within another timeframe agreed by the Planning Secretary, the Applicant must submit a copy of the audit report to the Planning Secretary, and any other NSW agency that requests it, together with its response to any recommendations contained in the audit report, and a timetable for the implementation of the recommendations. The recommendations must be implemented to the satisfaction of the Planning Secretary.

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

Monitoring and Environmental Audits

D13. Any condition of this consent that requires the carrying out of monitoring or an environmental audit, whether directly or by way of a plan, strategy or program, is taken to be a condition requiring monitoring or an environmental audit under Division 9.4 of Part 9 of the EP&A Act. This includes conditions in respect of incident notification, reporting and response, non-compliance notification, compliance report and independent audit.

For the purposes of this condition, as set out in the EP&A Act, "monitoring" is monitoring of the development to provide data on compliance with the consent or on the environmental impact of the development, and an "environmental audit" is a periodic or particular documented evaluation of the development to provide information on compliance with the consent or the environmental management or impact of the development.

D14. Noise, blast and/or air quality monitoring under this consent may be undertaken at suitable representative monitoring locations instead of at privately-owned residences or other locations listed in PART B of this consent, providing that these representative monitoring locations are set out in the respective management plan/s.

ACCESS TO INFORMATION

D15. Before the commencement of construction until the completion of all rehabilitation required under this consent, the Applicant must:

- (a) make the following information and documents (as they are obtained, approved or as otherwise stipulated within the conditions of this consent) publicly available on its website:
 - (i) the document/s listed in A2;
 - (ii) all current statutory approvals for the development;
 - (iii) all approved strategies, plans and programs required under the conditions of this consent;
 - (iv) minutes of CCC meetings;
 - (v) regular reporting on the environmental performance of the development in accordance with the reporting requirements in any plans or programs approved under the conditions of this consent;
 - (vi) 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;
 - (vii) a summary of the current stage and progress of the development;
 - (viii) contact details to enquire about the development or to make a complaint;
 - (ix) a complaints register, updated monthly;
 - (x) the Annual Reviews of the development;
 - (xi) audit reports prepared as part of any Independent Environmental Audit of the development and the Applicant's response to the recommendations in any audit report;
 - (xii) any other matter required by the Planning Secretary; and
- (b) keep such information up to date, to the satisfaction of the Planning Secretary.

APPENDIX 1: SCHEDULE OF LAND

<i>Lot</i>	<i>DP</i>
222	1247780
Part of 100	628628
Part of 221	1247780
<i>Natural Feature</i>	
Part of Eulomogo Creek, shown in Appendix 2	

APPENDIX 2: DEVELOPMENT LAYOUT

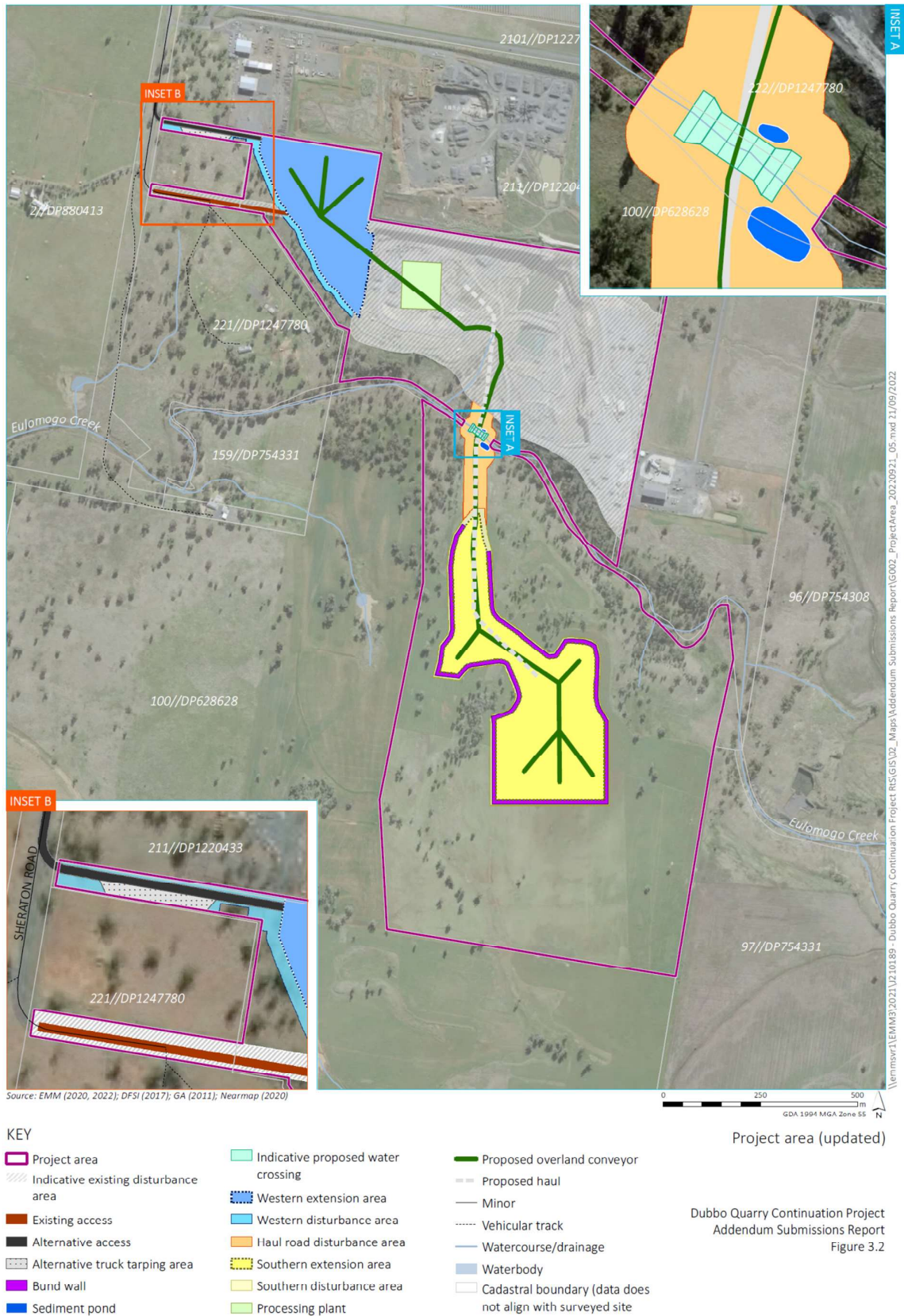
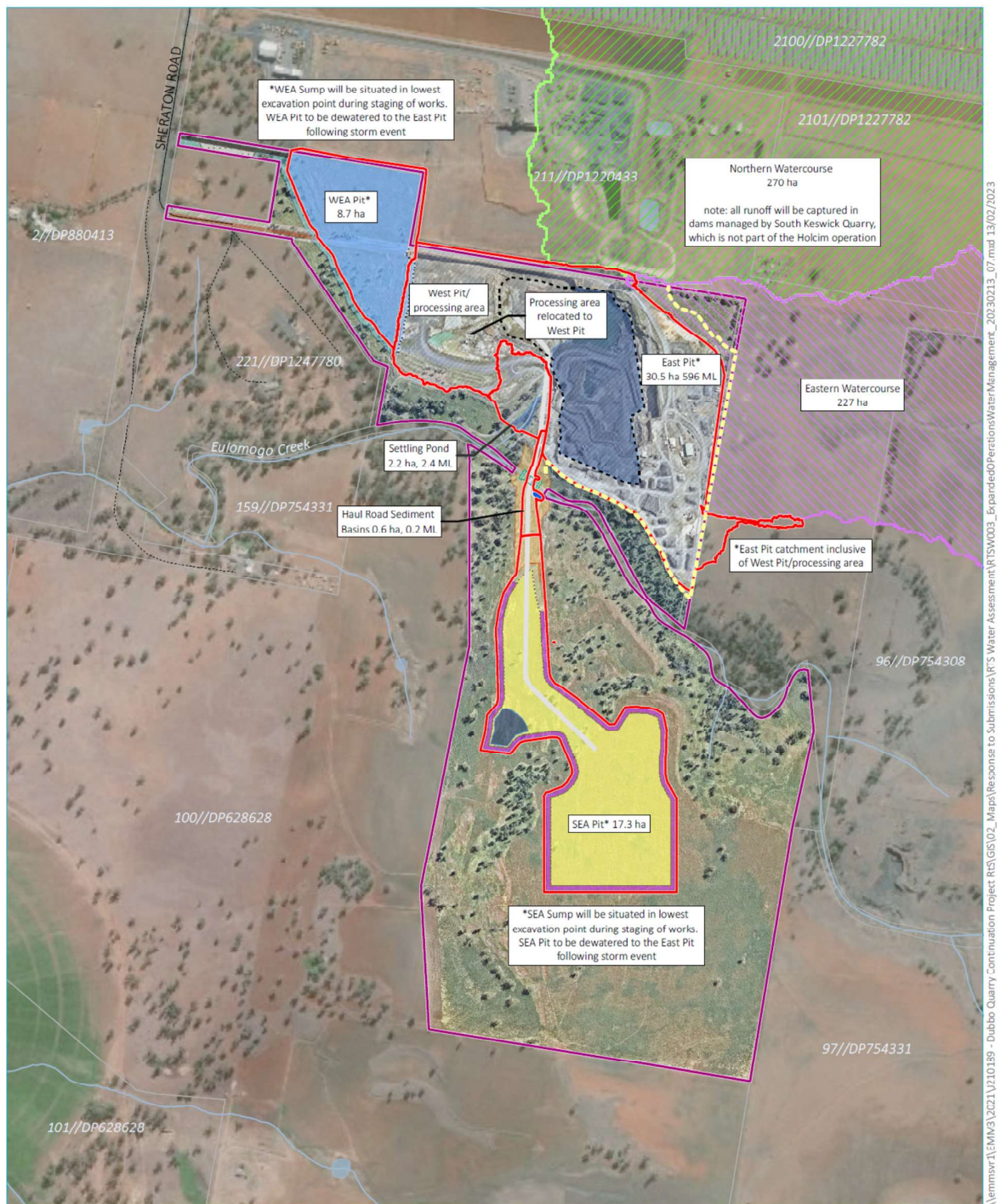
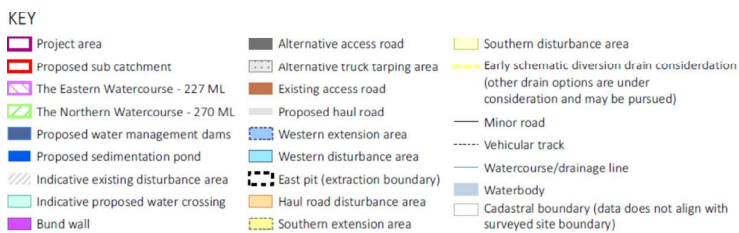


Figure 1: Development layout (note for culvert design refer to condition B37)



Source: EMM (2020, 2023); DFSI (2017); Nearmap (2020)



Proposed water management system layout

Dubbo Quarry Continuation Project
Surface water assessment
Figure 5.2

Figure 2: Water management system with surface water diversion

APPENDIX 3: SENSITIVE RECEIVER ASSESSMENT LOCATIONS

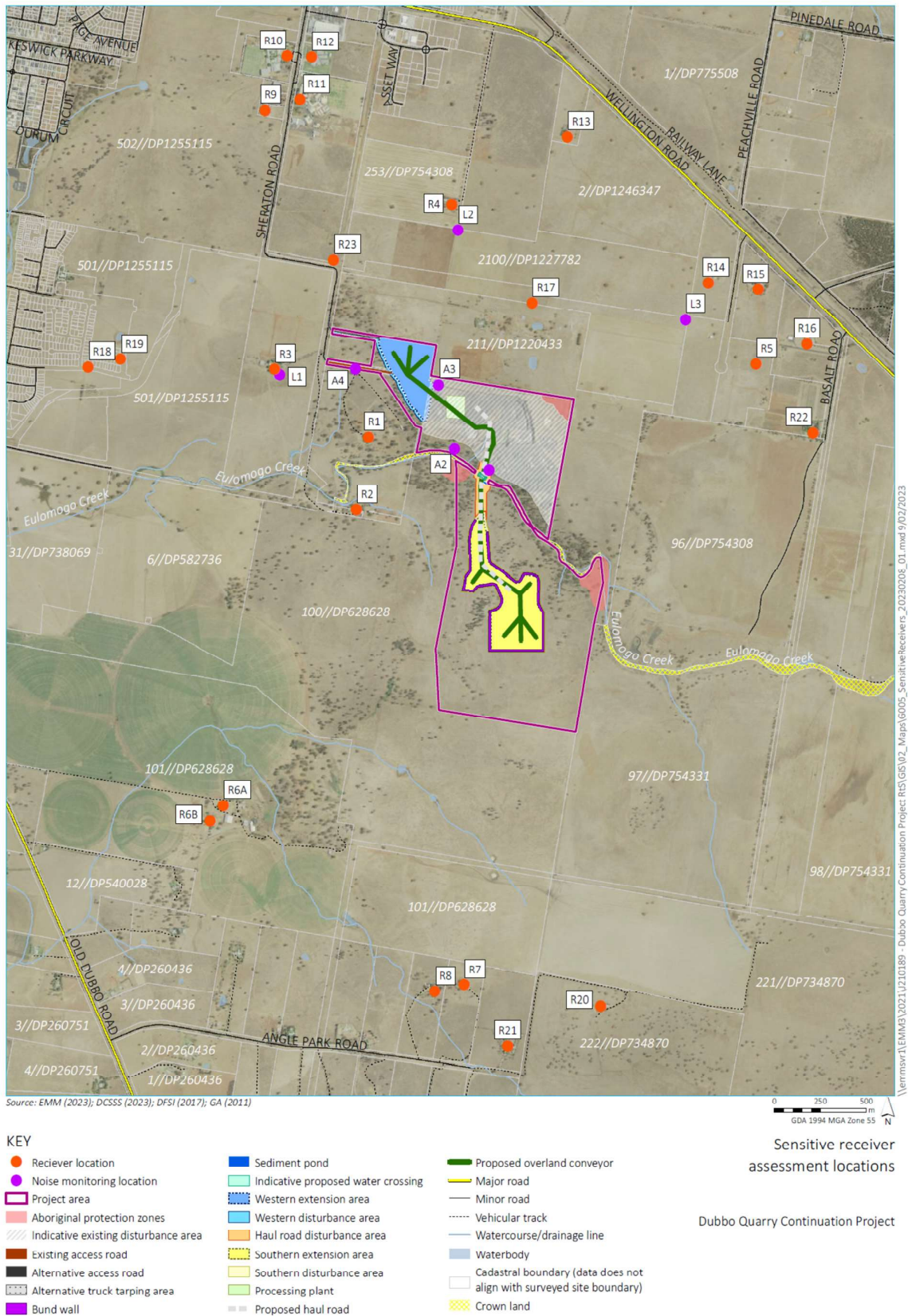


Figure 1: Sensitive receiver locations

APPENDIX 4: PRODUCT TRANSPORT ROUTE

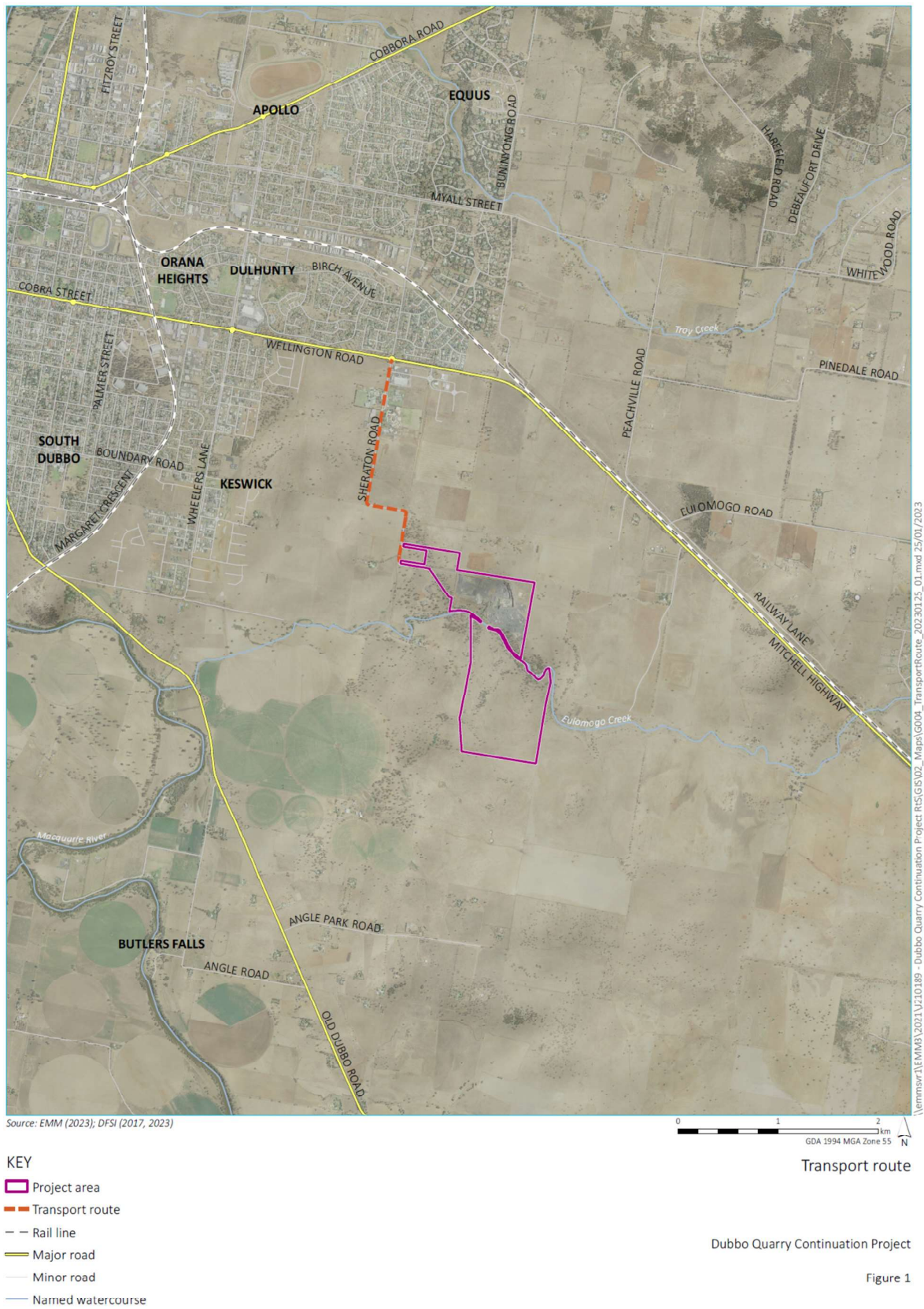


Figure 1: Product transport route

APPENDIX 5: CONCEPTUAL REHABILITATION PLAN

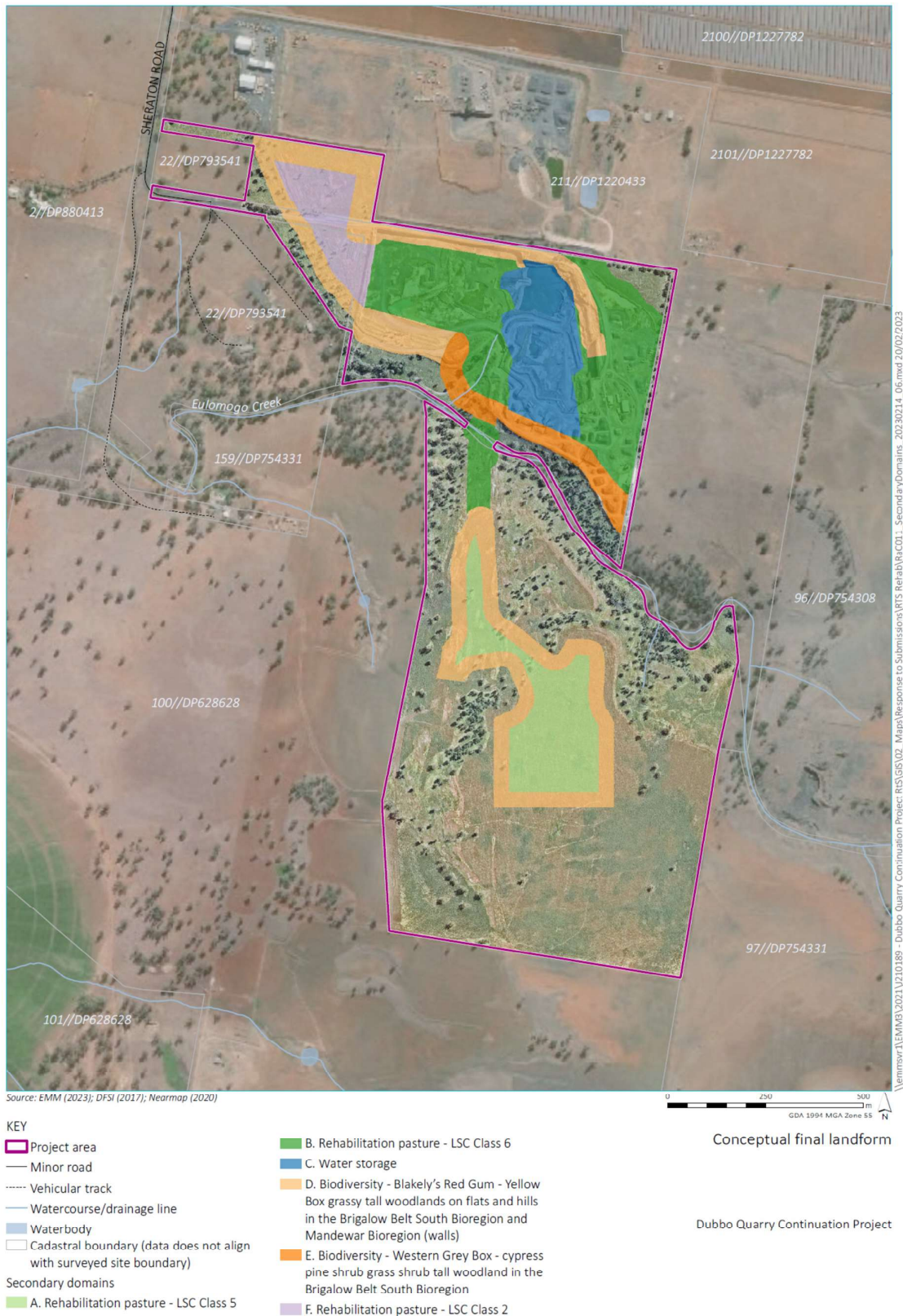


Figure 1: Conceptual Final Landform including native revegetation areas



Environment Protection Licence

Licence - 2212

Licence Details	
Number:	2212
Anniversary Date:	01-May

Licensee
HOLCIM (AUSTRALIA) PTY LTD
LOCKED BAG 5007
BAULKHAM HILLS NSW 1755

Premises
DUBBO QUARRY
SHERATON ROAD
DUBBO NSW 2830

Scheduled Activity
Extractive activities

Fee Based Activity	Scale
Land-based extractive activity	> 100000-500000 T annual capacity to extract, process or store

Region
Central West
L102, 346 PANORAMA AVENUE
BATHURST NSW 2795
Phone: (02) 6333 3800
Fax: (02) 6333 3809
PO Box 1388
BATHURST NSW 2795

Environment Protection Licence

Licence - 2212

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Environment Protection Licence

Licence - 2212



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Environment Protection Licence

Licence - 2212



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).

Environment Protection Licence

Licence - 2212



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 Licence

Licence - 2212

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	Land-based extractive activity	> 100000 - 500000 T annual capacity to extract, process or store

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
DUBBO QUARRY
SHERATON ROAD
DUBBO
NSW 2830
LOT 1 DP 623367, LOT 22 DP 793541

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.

Environment Protection Licence

Licence - 2212

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.

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.

L2 Waste

- L2.1 The licensee must not cause, permit or allow any waste to be received at the premises, except the wastes expressly referred to in the column titled "Waste" and meeting the definition, if any, in the column titled "Description" in the table below.

Any waste received at the premises must only be used for the activities referred to in relation to that waste in the column titled "Activity" in the table below.

Any waste received at the premises is subject to those limits or conditions, if any, referred to in relation to that waste contained in the column titled "Other Limits" in the table below.

This condition does not limit any other conditions in this licence.

Code	Waste	Description	Activity	Other Limits
NA	General or Specific exempted waste	Waste that meets all the conditions of a resource recovery exemption under Clause 92 of the Protection of the Environment Operations (Waste) Regulation 2014	Resource recovery	NA

L3 Blasting

- L3.1 The airblast overpressure level from blasting operations in or on the premises must not exceed:

- 115 dB (Lin Peak) for more than 5% of the total number of blasts during each reporting period; and
- 120 dB (Lin Peak) at any time.

Environment Protection Licence

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At any point within 1 metre of any affected residential boundary or other noise sensitive location such as a school or hospital.

L3.2 The ground vibration peak particle velocity from blasting operations carried out in or on the premises must not exceed:

- a) 5mm/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 boundary or other noise sensitive location such as a school or hospital. .

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 Trucks entering and leaving the premises that are carrying loads of dust generating materials must have their loads covered at all times, except during loading and unloading.

O3.3 All dust control equipment must be operable at all times with the exception of shutdowns required for maintenance.

Environment Protection Licence

Licence - 2212



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.

M2 Recording of pollution complaints

- M2.1 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.
- M2.2 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;
 - 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.
- M2.3 The record of a complaint must be kept for at least 4 years after the complaint was made.
- M2.4 The record must be produced to any authorised officer of the EPA who asks to see them.

M3 Telephone complaints line

- M3.1 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.
- M3.2 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.

Environment Protection Licence

Licence - 2212



M3.3 The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.

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 a copy of the form that must be completed and returned to the EPA.

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.

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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.

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.

Environment Protection Licence

Licence - 2212



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.

8 Special Conditions

E1 Bund wall stability

- E1.1 The licensee must ensure that no further waste or aggregate material is placed on or over the bund wall to the south of the quarry plant infrastructure to ensure the stability and naturalisation of the bund wall.

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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 <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
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 <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
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.
general solid waste (non-putrescible)	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997

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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 Environment Operations Act 1997
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
MBAS	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 1997
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
premises	Means the premises described in condition A2.1
public authority	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 1997
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 <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .

Environment Protection Licence

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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 Nigel Sargent

Environment Protection Authority

(By Delegation)

Date of this edition: 10-March-2000

End Notes

- 1 Licence varied by notice 1005617, issued on 14-Jan-2002, which came into effect on 08-Feb-2002.
- 2 Licence transferred through application 141650, approved on 19-Dec-2002, which came into effect on 01-Oct-2002.
- 3 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
- 4 Licence varied by correction to DECCW Region data record, issued on 27-Jan-2011, which came into effect on 27-Jan-2011.
- 5 Licence varied by notice 1526665 issued on 23-Dec-2014
- 6 Licence varied by notice 1573796 issued on 03-Apr-2019

Declaration of Independence

Declaration of Independence – Lead Auditor

Project Name: Dubbo Quarry Continuation Project

Consent Number: SSD 10417

Description of Project: Expansion of an existing hard rock quarry into two new resource areas to the south and west of the existing quarry.

Project Address: Lot 222 of DP 1247780, Part of Lot 100 of DP 628628, Part of Lot 221 of DP 1247780

Proponent: Holcim (Australia) Pty Limited

Date: 13 November 2024

I declare that:

- i. I am not related to any proponent, owner, operator or other entity involved in the delivery of the project. Such a relationship includes that of employer/employee, a business partnership, sharing a common employer, a contractual arrangement outside an Independent Audit, or that of a spouse, partner, sibling, parent, or child;
- ii. I do not have any pecuniary interest in the project, proponent or related entities. Such an interest includes where there is a reasonable likelihood or expectation of financial gain (other than being reimbursed for performing the audit) or loss to the auditor, or their spouse, partner, sibling, parent, or child;
- iii. I have not provided services (not including independent reviews or auditing) to the project with the result that the audit work performed by themselves or their company, except as otherwise declared to the Department prior to the audit;
- iv. I am not an Environmental Representative for the project; and
- v. I will not accept any inducement, commission, gift or any other benefit from auditee organisations, their employees or any interested party, or knowingly allow 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
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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)

Name of Proposed Auditor: Annabelle Tungol

Signature:



Qualification: Master Auditor – Exemplar Global Certificate # 119536

Company: Artea Green Ventures Pty Ltd

Declaration of Independence

Declaration of Independence - Auditor

Project Name: Dubbo Quarry Continuation Project

Consent Number: SSD 10417

Description of Project: Expansion of an existing hard rock quarry into two new resource areas to the south and west of the existing quarry.

Project Address: Lot 222 of DP 1247780, Part of Lot 100 of DP 628628, Part of Lot 221 of DP 1247780

Proponent: Holcim (Australia) Pty Limited

Date: 11/11/2024

I declare that:

- i. I am not related to any proponent, owner, operator or other entity involved in the delivery of the project. Such a relationship includes that of employer/employee, a business partnership, sharing a common employer, a contractual arrangement outside an Independent Audit, or that of a spouse, partner, sibling, parent, or child;
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Name of Proposed Auditor: James Hammond

Signature: 

Qualification: Certified Environmental Practitioner – General Certification (#794)

Company: 4Pillars Environmental Consulting

Declaration of Independence

Declaration of Independence - Auditor

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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)

Name of Proposed Auditor: Rhys Thompson

Signature:



Qualification: Certified Environmental Practitioner – General Certification (#1718)

Company: 4Pillars Environmental Consulting

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
SSD 10417	PART A	A1	OBLIGATION TO MINIMISE HARM TO THE ENVIRONMENT	In addition to meeting the specific performance measures and criteria in this consent, all reasonable and feasible measures must be implemented to prevent, and if prevention is not reasonable and feasible, minimise, any material harm to the environment that may result from the construction and operation of the	1.01, 3.03	The Proponent is taking reasonable steps to minimise harm to the environment. The proponent's response to the opportunities and recommendations identified in this audit is a testament to that position. Although some non-compliances have been identified in this audit, the Proponent's willingness to implement reasonable and feasible mitigation leads the audit team to conclude the Proponent is compliant with this condition.	Compliant	Implement opportunities and recommendations as specifically provided in other conditions of this audit.	NA
SSD 10417	PART A	A2	TERMS OF CONSENT	The development may only be carried out: (a) in compliance with the conditions of this consent; (b) in accordance with all written directions of the Planning Secretary; and (c) generally in accordance with the EIS and Development Layout.	3.03	Some non compliances identified below. Refer to individual conditions. The development is being carried out generally in accordance with the EIS and Development Layout. In line with Department advice regarding this kind of general condition, despite non-compliances with later conditions, we have not noted a non-compliance with this general condition as well. To do so would be to penalise the Proponent twice for the same non compliance and hence bias the results of the audit.	Compliant	NA	See individual recommendations below
SSD 10417	PART A	A3	TERMS OF CONSENT	Consistent with the requirements in this consent, the Planning Secretary may make written directions to the Applicant in relation to: (a) the content of any strategy, study, system, plan, program, review, audit, notification, report or correspondence submitted under or otherwise made in relation to this consent, including those that are required to be, and have been, approved by the Planning Secretary; and (b) the implementation of any actions or measures contained in any such document referred to in condition	3.03	No such directions have been given.	Not triggered	NA	NA
SSD 10417	PART A	A4	TERMS OF CONSENT	The conditions of this consent and directions of the Planning Secretary prevail to the extent of any inconsistency, ambiguity or conflict between them and a document/s listed in condition A2. In the event of an inconsistency, ambiguity or conflict between any of the document/s listed in condition A2, the most recent document prevails to the extent of the inconsistency, ambiguity or conflict.	3.03	Noted and understood.	Not triggered	NA	NA
SSD 10417	PART A	A5	Identification of Approved Extraction Area	One month before the date of commencement of the development, or other timeframe agreed by the Planning Secretary: (a) a registered surveyor must be engaged to mark out the boundaries of the approved extraction areas within the site (as set out in Appendix 2); and (b) the Planning Secretary must be provided with a survey plan of such boundaries and their GPS	2.01, 2.02	a) Invoice 00001161 from surveyors (Western Survey Pty Ltd) dated 9/11/2023 was sighted. "One month" before commencement would be 20 October 2023. Anecdotal evidence that this date was met, but awaiting copy of dated survey. b) Email dated 23 October 2023 from DPHI confirming receipt of submission and no further comments	Compliant	NA	NA
SSD 10417	PART A	A6	Identification of Approved Extraction Area	The boundaries of the approved extraction areas within the site must be clearly marked in a manner that allows them to be easily identified at all times during the carrying out of quarrying operations.	1.01, 1.02, 2.02	Boundaries have been identified via the survey in the above condition. During the site inspection, boundary pegs were identified and boundaries (on the southern edge of the existing extraction area) were observed to be clearly marked via flag bunting.	Compliant	NA	NA
SSD 10417	PART A	A7	Quarrying Operations	Quarrying operations may be carried out on the site for a period of 25 years from the date of the commencement of the development. Note: Under this consent, the Applicant is required to decommission and rehabilitate the site and carry out other requirements in relation to quarrying operations. Consequently, this consent will continue to apply in all respects other than to permit the carrying out of quarrying operations until the rehabilitation of the site and other requirements have been carried out to the	4.01	Advised that commencement was 20 November 2023. Therefore, operations are authorised by this consent until 19 November 2048 .	Not triggered	NA	NA

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
SSD 10417	PART A	A8	Extraction, Importation and Transportation Limits	Extraction must not be undertaken below a level of 285 metres AHD in the Western Extension Area and 288.5 metres AHD in the Southern Extension Area and must be 2 m above the regional alluvial aquifer.	1.01	Southern extension area not yet commenced. Stripping and early extraction commenced in the Western Extension Area in November 2023. Only a small amount of material has been removed. Ground control points have been established for future surveys and there is a Monthly drone survey conducted by Survey Australia, with the data uploaded to Holcim's Propeller system. The live Propeller system was observed by the auditors during the Site inspection. GPS coordinates and RLs are included in the map, which will be used in future to ensure this condition is complied with. Holcim also intends to run machines with GPS onboard so they can pick up RLs to further assist with compliance.	Compliant	NA	NA
SSD 10417	PART A	A9	Extraction, Importation and Transportation Limits	The Applicant must not transport more than 500,000 tonnes of quarry products by road from the site in any calendar year.	3.01	Production records (ougoing weighbridge records) sighted. Total outgoing quarry products in in 2024 calendar year to date of audit was 235,369 tonnes. This total output remains well below the maximum approved annual throughput. The weighbridge software used is called 'Gtick'.	Compliant	NA	NA
SSD 10417	PART A	A10	Extraction, Importation and Transportation Limits	The Applicant must not receive at the site more than: (a) 3000 tonnes of fly ash in any calendar year; and (b) 3000 tonnes of concrete washout materials in any calendar year. Note: The fly ash and concrete washout materials must only be used for the purposes of blending with basalt products. No other material classified as waste under the EPA Waste Classification Guidelines 2014 (or its latest version) may be received at the site.	3.02	a) Waste register for Flyash reviewed. No flyash recieved in 2024. 5,195.74 t of Flyash received during 2023 calendar year (majority outside of audit period). b) Waste register for Concrete reviewed (understood to be concrete washout). 1,402.86 t received in 2023 (majority outside of audit period), and 968.61 received in 2024. Compliant with 3,000 t limit. The audit team notes that if the full calendar year of 2023 was within the audit period, the amount recieved would exceed the licence condition. The current consent modification includes changes to these limits, as the Proponent recognises the Site intends to recieve more material than this condition allows, as part of the company's commitment to the circular economy.	Compliant	NA	NA
SSD 10417	PART A	A11	Extraction, Importation and Transportation Limits	The Applicant must limit heavy vehicles leaving the site to: (a) 20 laden trucks per hour; and (b) 121 laden trucks per day. Note: Heavy vehicle movements to and from the site are also controlled by the operating hours specified	1.01, 3.03, 10.19	The number of heavy vehicles leaving the Site is limited by the number of trucks operating. About 18 trucks are inducted on to the Site, with Holcim head office handling all inductions. All staff are aware that the school zone is an important issue in the community	Compliant	NA	NA
SSD 10417	PART A	A12	Hours of Operation	The Applicant must comply with the operating hours set out in Table 1.	1.01, 9.02, 8.01, 3.03	The site inspection was carried out during normal operating hours.	Compliant	NA	NA
SSD 10417	PART A	A13	Hours of Operation	The following activities may be carried out outside the hours specified in Table 1. (a) delivery or dispatch of materials as requested by Police or other public authorities; and (b) emergency work to avoid the loss of lives, property or to prevent environmental harm. In such circumstances, the Applicant must notify the Department and affected residents prior to undertaking the activities, or as soon as is practical thereafter.	1.01, 3.03	None of these activities were carried out during the audit period.	Not triggered	NA	NA
SSD 10417	PART A	A14	NOTIFICATION OF COMMENCEMENT	The date of commencement of each of the following phases of the development must be notified to the Department in writing, at least one month before that date: (a) commencement of development under this consent; (b) commencement of quarrying operations;	4.01	a) October 2023 notification sighted, later corrected on 18 March 2024 to confirm the commencement of development under the consent was 20 November 2023. b) Notified on 18 March, for 19 April 2024 start of quarrying operations c) Not triggered d) Not triggered	Compliant	NA	NA
SSD 10417	PART A	A15	SURRENDER OF EXISTING CONSENTS OR APPROVALS	Within 12 months of the date of commencement of development under this consent, or other timeframe agreed by the Planning Secretary, the Applicant must surrender the existing development consent for the Dubbo Quarry, issued by the former Talbragar Shire Council in accordance with the EP&A Regulation.	4.07, 4.08, 4.09	Dubbo Regional Council in their consultation response did not appear to have formal surrender correspondence on hand. Surrender documentation was sent to DPHI on 19 November 2024 which is within the 12 month period. Documents received outside the audit period confirm the consent surrender has been recieved and accepted.	Compliant	NA	NA

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
SSD 10417	PART A	A16	SURRENDER OF EXISTING CONSENTS OR APPROVALS	Upon the commencement of development under this consent, and before the surrender of the existing development consent required under condition A15, the conditions of this consent prevail to the extent of any inconsistency with the conditions of the existing consent. Note: This requirement does not extend to the surrender of construction and occupation certificates for existing and proposed building works under the former Part 4A of the EP&A Act or Part 6 of the EP&A Act as applies from 1 September 2018. The surrender should not be understood as implying that works legally constructed under a valid	3.03	The Proponent operates fully under the new Consent. There have been no issues raised in relation to inconsistency with the previous consent. The previous consent no longer forms part of the planning and compliance framework for the Site.	Not triggered	NA	NA
SSD 10417	PART A	A17	PLANNING AGREEMENT	Within three months of the commencement of quarrying operations or other timeframe agreed by the Planning Secretary, the Applicant must enter into a Planning Agreement with Council in accordance with: (a) Division 7.1 of Part 7 of the EP&A Act; and (b) the terms detailed in Table 2. Note: Commencement of quarrying operations is detailed by condition A14(b).	6.01, 6.02	Council has confirmed the planning agreement is in place. Also planning agreement documents sighted. Dated January 2024 which was BEFORE commencement of quarrying operations (April 2024). This is aligned with the intent of the condition. The required clauses identified in the consent are present in the Planning Agreement.	Compliant	NA	NA
SSD 10417	PART A	A18	COMMUNITY CONSULTATIVE COMMITTEE	Within 6 months from the date of commencement of development, a Community Consultative Committee (CCC) must be established for the development in accordance with the Department's Community Consultative Committee Guidelines: State Significant Projects (2019) or latest version. Notes: <input type="checkbox"/> The CCC is an advisory committee only. <input type="checkbox"/> In accordance with the Guidelines, the Committee should comprise an independent chair and appropriate representation from the Applicant, Council	5.01, 5.02, 5.03	The CCC was established ahead of time (prior to commencement of the development). Minutes from May 2023 and February 2024 meetings were reviewed. Meeting proposed for October 2024 (minutes not sighted). Proponent noted the CCC meetings were ongoing.	Compliant	NA	NA
SSD 10417	PART A	A19	EVIDENCE OF CONSULTATION	Where conditions of this consent require consultation with an identified party, the Applicant must: (a) consult with the relevant party prior to submitting the subject document; and (b) provide details of the consultation undertaken including: (i) the outcome of that consultation, matters resolved and unresolved; and (ii) details of any disagreement remaining between the party consulted and the Applicant and how the Applicant has addressed the matters not resolved.	10.00	The management plans, where required, have been prepared in accordance with this condition. Adequate consultation has been conducted. Feedback has been incorporated as needed Details of consultation provided in some cases (i.e. consultation with Council on the Water Management Plan) is not described to an extent that the audit team believes is acceptable. This is further supported by consultation comments by Dubbo Regional Council, who have indicated they do not have clear records or recollection of consultation. The audit team is satisfied that consultation occurred, but improvements in the level of detail and primary records/evidence regarding the consultation should be included in future versions of management plans, to avoid any doubt.	Compliant	An improved level of detail and primary records/evidence regarding the consultation should be included in future versions of management plans. Authors may wish to attach a consultation records appendix that includes correspondence, file notes or other primary documentary evidence.	NA
SSD 10417	PART A	A20	STAGING, COMBINING AND UPDATING STRATEGIES, PLANS OR PROGRAMS	With the approval of the Planning Secretary, the Applicant may: (a) prepare and submit any strategy, plan or program required by this consent on a staged basis (if a clear description is provided as to the specific stage and scope of the development to which the strategy, plan or program applies, the relationship of the stage to any future stages and the trigger for updating the strategy, plan or program); (b) combine any strategy, plan or program required by this consent (if a clear relationship is demonstrated between the strategies, plans or programs that are proposed to be combined); and (c) update any strategy, plan or program required by this consent (to ensure the strategies, plans and programs required under this consent are updated on a regular basis and incorporate additional measures or amendments to improve the environmental	10.00	No plans have been staged and no plans have been combined.	Not triggered	NA	NA

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
SSD 10417	PART A	A21	STAGING, COMBINING AND UPDATING STRATEGIES, PLANS OR PROGRAMS	If the Planning Secretary agrees, a strategy, plan or program may be staged or updated without consultation being undertaken with all parties required to be consulted in the relevant condition in this consent.	3.03	Not triggered during the audit period.	Not triggered	NA	NA
SSD 10417	PART A	A22	PROTECTION OF PUBLIC INFRASTRUCTURE	Unless the Applicant and the applicable authority agree otherwise, the Applicant must: (a) repair, or pay the full costs associated with repairing, any public infrastructure that is damaged by carrying out 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 or otherwise addressed by contributions required by condition A17 of this consent.	1.01, 5.02, 5.03, 9.02	No damage to the road or any other public infrastructure has been identified by the Proponent, Council or any other stakeholder.	Compliant	A dilapidation report would typically be prepared to provide a baseline for damage; however, as the planning agreement covers expected damage and wear and tear on local roads, a dilapidation report for roads and local infrastructure is not considered necessary. The proponent may wish to complete a dilapidation report in order to minimise risk of a claim, but this is not a requirement.	NA
SSD 10417	PART A	A23	DEMOLITION	All demolition must be carried out in accordance with Australian Standard AS 2601-2001 The Demolition of Structures (Standards Australia, 2001).	1.01, 3.03	No demolition has occurred in the Audit Period	Not triggered	NA	NA
SSD 10417	PART A	A24	STRUCTURAL ADEQUACY	All new buildings and structures, and any alterations or additions to existing buildings and structures, that are part of the development, must be constructed in accordance with the relevant requirements of the BCA. Notes: <input type="checkbox"/> Under Part 6 of the EP&A Act, the Applicant is required to obtain construction and occupation certificates for the proposed building works. <input type="checkbox"/> The Environmental Planning and Assessment (Development Certification and Fire Safety) Regulation 2021 sets out the requirements for the certification of the development.	1.01, 3.03	No construction has occurred in the Audit Period.	Not triggered	NA	NA
SSD 10417	PART A	A25	OPERATION OF PLANT AND EQUIPMENT	All plant and equipment used on site, or to monitor the performance of the development must be: (a) maintained in a proper and efficient condition; and	1.01, 3.03	All machinery observed to be operating in a proper manner. No visible emissions, excessive exhaust noise or other indicators of poor maintenance. Maintenance is carried out on site in the workshop and mobile plant are also serviced by the manufacturer.	Compliant	NA	NA
SSD 10417	PART A	A26	COMPLIANCE	The Applicant must ensure that all of its employees, contractors (and their sub-contractors) are made aware of, and are instructed to comply with, the conditions of this consent relevant to activities they carry out in respect of the development.	3.03, 14.07	Inductions are handled through head office. The audit team understands that inductions have an environmental component. The Truck driver code of conduct which is an additional requirement for employee and contractor drivers contains detailed information about the consent. Toolboxes and Memos are used regularly to remind staff of specific requirements. Memo regarding operating hours at the site sighted dated mid November 2023.	Compliant	NA	NA
SSD 10417	PART A	A27	APPLICABILITY OF GUIDELINES	References in the conditions of this consent to any guideline, protocol, Australian Standard or policy are to such guidelines, protocols, Standards or policies in the form they are in as at the date of this consent.	NA	Noted and understood.	Compliant	NA	NA
SSD 10417	PART A	A28	APPLICABILITY OF GUIDELINES	However, consistent with the conditions of this consent and without altering any limits or criteria in this consent, the Planning Secretary may, when issuing directions under this consent in respect of ongoing monitoring and management obligations, require compliance with an updated or revised version of such a guideline, protocol, Standard or policy, or a	NA	Noted and understood.	Compliant	NA	NA
SSD 10417	PART A	A29	PRODUCTION DATA	Each year, from the commencement of quarrying operations, the Applicant must provide calendar year quarry production data to MEG by no later than	4.01	Commencement of quarrying was April 2024. The first lodgement is due 30 January 2025, which falls outside the audit period.	Not triggered	NA	NA
SSD 10417	PART A	A30	PRODUCTION DATA	The data must be provided using the relevant standard form and a copy of the data must be included in the Annual Review (required under condition D9).	4.01	Commencement of quarrying was April 2024. The first lodgement is due 30 January 2025, which falls outside the audit period.	Not triggered	NA	NA
SSD 10417	PART B	B1	Operational Noise Criteria	The Applicant must ensure that the noise generated by the development does not exceed the criteria in Table 3 at any residence on privately-owned land.	7.01, 7.02	The November 2023 monitoring report confirms the site was compliant with these criteria. The 2024 monitoring report was conducted within the audit period, but the report was not available prior to the audit being finalised. Anecdotal evidence provided by the proponent confirms the results were compliant.	Compliant	NA	NA

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
SSD 10417	PART B	B2	Operational Noise Criteria	Noise generated by the development must be measured in accordance with the relevant requirements and exemptions (including certain meteorological conditions) of the NSW Noise Policy	7.01, 7.02	Noise monitoring as detailed in the annual noise monitoring reports comply with this requirement.	Compliant	NA	NA
SSD 10417	PART B	B3	Operational Noise Criteria	The noise criteria in Table 3 do not apply if the Applicant has an agreement with the owner/s of the relevant residence or land to exceed the noise criteria, and the Applicant has advised the Department in writing of the terms of this agreement.	7.01, 7.02, 10.01	An agreement is in place with the owner of R1 and this has been notified to the Department, by virtue of it being reflected in the Consent.	Compliant	NA	NA
SSD 10417	PART B	B4	Noise Operating Conditions	<p>The Applicant must:</p> <p>(a) limit stripping activities to the daytime and to a maximum of 8 weeks per year, unless otherwise agreed by the Planning Secretary;</p> <p>(b) take all reasonable steps to minimise all noise from construction and operational activities, including low frequency noise and other audible characteristics, as well as road noise associated with the development;</p> <p>(c) operate a noise management system commensurate with the risk of impact, such as using a combination of predictive meteorological forecasting and noise monitoring data to:</p> <p>(i) guide the day to day planning of quarrying operations, and the implementation of proactive and reactive noise mitigation measures to ensure compliance with the relevant conditions of this consent; and</p> <p>(ii) modify or stop operations on the site to ensure compliance with the relevant conditions of this consent;</p> <p>(d) take all reasonable steps to minimise the noise impacts of the development during noise-enhancing meteorological conditions; when the noise criteria in this consent do not apply; and</p> <p>(e) carry out regular attended noise monitoring on an at least an annualised basis, unless otherwise agreed with or directed by the Planning Secretary, to determine</p>	1.01, 3.03, 9.02, 5.03	<p>Anecdotal evidence is that stripping activities was limited as per this condition.</p> <p>The approach of the proponent to noise monitoring is compliant (annual each December), and the approach to noise management is consistent with this condition.</p> <p>No reactive management has been required to date as no monitoring report has indicated an exceedance and no complaints have been received.</p>	Compliant	NA	NA
SSD 10417	PART B	B5	Noise Management Plan	<p>The Applicant must prepare a Noise Management Plan for the development. This plan must:</p> <p>(a) be prepared by a suitably qualified and experienced person/s;</p> <p>(b) be prepared in consultation with the EPA;</p> <p>(c) describe the measures to be implemented to ensure:</p> <p>(i) compliance with the noise criteria and operating conditions in this consent; and</p> <p>(ii) best practice management is being employed;</p> <p>(d) include a monitoring program that:</p> <p>(i) uses a combination of real-time and supplementary attended monitoring to evaluate the performance of the development;</p> <p>(ii) includes a program to calibrate and validate the real-time noise monitoring results with the attended monitoring results over time;</p> <p>(iii) monitors noise at the nearest and/or most affected residences;</p> <p>(iv) adequately supports the noise management system; and</p> <p>(v) includes a protocol for identifying any noise-</p>	10.01	The noise management plan meets the requirements of the CoA.	Compliant	NA	NA
SSD 10417	PART B	B6	Noise Management Plan	The Applicant must not commence construction or quarrying operations until the Noise Management Plan is approved by the Planning Secretary.	10.02	The noise management plan was approved by the Department on 30 October 2023. Quarry commenced April 2024.	Compliant	NA	NA
SSD 10417	PART B	B7	Noise Management Plan	The Applicant must implement the approved Noise Management Plan.	7.01, 7.02, 10.01, 9.02, 5.03	Observations, records and reports demonstrate the noise management plan is being implemented proactively. Further, no noise complaints have been received and it has not been raised as an issue in CCC meetings.	Compliant	NA	NA

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
SSD 10417	PART B	B8	Blasting Criteria	The Applicant must ensure that blasting on the site does not cause exceedances of the criteria in Table 4. Table 4: Blasting criteria	7.02	Blast monitoring records confirm compliance with these limits.	Compliant	NA	NA
SSD 10417	PART B	B9	Blasting Criteria	The blasting criteria in Table 4 does not apply if the Applicant has an agreement with the owner/s of the relevant residence to exceed the blasting criteria, and the Applicant has advised the Department in writing if the terms of this agreement.	3.03	No such agreement is in place at this time.	Not triggered	NA	NA
SSD 10417	PART B	B10	Blasting Frequency	The Applicant may carry out a maximum of one blast per week.	7.02	Blasts have occurred during the audit period at a frequency of one blast every 1-3 months.	Compliant	NA	NA
SSD 10417	PART B	B11	Blasting Frequency	Condition B10 does not apply to blasts that generate ground vibration of 0.5 mm/s or less at any residence on privately-owned land, or to blast misfires or to blasts required to ensure the safety of the mine, its workers or the general public. Notes: <input type="checkbox"/> 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. <input type="checkbox"/> For the avoidance of doubt, should an additional blast be required after a blast misfire, this additional blast and the blast misfire are counted as a single blast.	3.03	Not required as blast frequency is less than that stated in CoA B10	Not triggered	NA	NA
SSD 10417	PART B	B12	Property Inspections	If the Applicant receives a written request from the owner of any privately-owned land within 1 kilometre of any approved extraction areas on the site for a property inspection to establish the baseline condition of any buildings and structures on their land, or to have a previous property inspection updated, then within 2 months of receiving this request the Applicant must: (a) commission a suitably qualified, experienced and independent person, whose appointment is acceptable to both parties to: (i) establish the baseline condition of any buildings and other structures on the land, or update the previous property inspection report; and (ii) identify measures that should be implemented to minimise the potential blasting impacts of the development on these buildings and structures; and (b) give the landowner a copy of the new or updated	3.03	No such request has been received during the audit period.	Not triggered	NA	NA
SSD 10417	PART B	B13	Property Inspections	If there is a dispute over the selection of the suitably qualified, experienced and independent person, or the Applicant or the landowner disagrees with the findings of the property inspection report, either party may refer the matter to the Planning Secretary for resolution.	3.03	No such request has been received during the audit period.	Not triggered	NA	NA
SSD 10417	PART B	B14	Property Investigations	If the owner of any privately-owned land within 2 kilometres of any approved extraction area on the site or any other landowner where the Planning Secretary is satisfied an investigation is warranted, claims in writing that buildings or structures on their land have been damaged as a result of blasting on the site, then within 2 months of receiving this written claim the Applicant must: (a) commission a suitably qualified, experienced and independent person, whose appointment is acceptable to both parties to investigate the claim; and (b) give the landowner a copy of the property	3.03	No such request has been received during the audit period.	Not triggered	NA	NA
SSD 10417	PART B	B15	Property Investigations	If this independent property investigation confirms the landowner's claim, and both parties agree with these findings, then the Applicant must repair the damage to the satisfaction of the Planning Secretary.	3.03	No such request has been received during the audit period.	Not triggered	NA	NA
SSD 10417	PART B	B16	Property Investigations	If there is a dispute over the selection of the suitably qualified, experienced and independent person, or the Applicant or the landowner disagrees with the findings of the independent property investigation, then either party may refer the matter to the Planning Secretary for	3.03	No such request has been received during the audit period.	Not triggered	NA	NA

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
SSD 10417	PART B	B17	Blast Operating Conditions	During blasting operations, the Applicant must: (a) take all reasonable steps to: (i) ensure the safety of people and livestock from blasting impacts of the development; (ii) protect public or private infrastructure and property in the vicinity of the site from blasting damage associated with the development; (iii) minimise blast-related dust and fume emissions; and (iv) avoid blasting during unfavourable climatic conditions; (b) ensure compliance with the blasting criteria and operating conditions of this consent; (c) carry out regular blast monitoring to evaluate whether the development is complying with the relevant conditions of this consent; (d) identify any blast-related exceedance, incident or non-compliance and notify the Department and relevant stakeholders of these events; (e) ensure public notification occurs to enable members of the public, particularly surrounding residents, to get up-to-date information on the proposed	1.01, 3.03	Blasts are recorded via drone and the audit team observed the most recent blast video during the audit inspection, which was a key line of evidence in the conclusions drawn in relation to this CoA.	Compliant	NA	NA
SSD 10417	PART B	B18	Odour	The Applicant must ensure that no offensive odours are emitted from the site, as defined under the POEO Act.	1.01, 9.02	No odours encountered during site inspection. No complaints as such and no activities carried out that would create a risk of odour generation.	Compliant	NA	NA
SSD 10417	PART B	B19	Air Quality Criteria	The Applicant must ensure that particulate matter emissions generated by the development do not cause exceedances of the criteria in Table 5 at any residence on privately-owned land. Table 5: Air quality criteria	7.03, 3.03, 4.05, 8.02, 8.01	There were a couple of non-compliances related to air quality regarding an exceedance of Development Consent criteria and/or 'Invalid sample' or 'No sample' readings during the reporting period. These were reported to the Department. No immediate action was required and monitoring has continued with no further issues. The exceedances and/or faults were not attributable to the development and therefore are not considered as indicative of an exceedance of criteria.	Compliant	NA	NA
SSD 10417	PART B	B20	Air Quality Criteria	The air quality criteria in Table 5 do not apply if the Applicant has an agreement with the owner/s of the relevant residence or infrastructure to exceed the air quality criteria, and the Applicant has advised the Department in writing	3.03, 10.03	No such agreement is in place at this time.	Not triggered	NA	NA
SSD 10417	PART B	B21	Air Quality Operating Conditions	The Applicant must: (a) take all reasonable steps to: (i) minimise odour, fume, greenhouse gas and dust (including PM10 and PM2.5) emissions of the development; (ii) minimise any visible off-site air pollution generated by the development; and (iii) minimise the extent of potential dust generating surfaces exposed on the site at any given point in time; (b) minimise the air quality impacts of the development during adverse meteorological conditions and extraordinary events (see Note c to Table 5 above); (c) carry out routine air quality monitoring or as directed by the Planning Secretary, to determine whether the development is complying with the relevant conditions in this consent. All monitoring must be in accordance with the Approved Methods for Sampling and Analysis of Air Pollutants in New South Wales (EPA, 2022); and (d) regularly assess meteorological and air quality monitoring data to: (i) guide the day-to-day planning of quarrying operations and the implementation of both proactive and reactive air quality mitigation measures to ensure compliance with the relevant conditions of this consent; and	7.03, 3.03, 4.05, 8.02, 8.01, 1.01, 9.02	The Proponent is complying with the requirements of this CoA. This conclusion is based on multiple lines of evidence, including: observations during site inspection, observing monitoring data (including meteorological condition tracking), no dust complaints, no attributable non compliances raised in annual reviews, no dust issues raised at CCC and no air monitoring exceedances attributable to the development. Meteorological information is considered and discussed in daily pre start meetings, to ensure risk can be managed proactively.	Compliant	NA	NA

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
SSD 10417	PART B	B22	Air Quality Management Plan	The Applicant must prepare an Air Quality Management Plan for the development. This plan must: (a) be prepared by a suitably qualified and experienced person/s; (b) be prepared in consultation with the EPA; (c) describe the measures to be implemented to ensure: (i) compliance with the air quality criteria and operating conditions in this consent; (ii) best practice management is being employed; and (iii) air quality impacts of the development are minimised during adverse meteorological conditions and extraordinary events; (d) include an air quality monitoring program, undertaken in accordance with the Approved Methods for Sampling and Analysis of Air Pollutants in New South Wales (EPA, 2022), that: (i) is capable of evaluating the performance of the development against the air quality criteria; (ii) adequately supports the air quality management system; and (iii) includes a protocol for identifying any air quality-related exceedance, incident or non-compliance	10.03	The AQMP meets the requirements of this CoA	Compliant	NA	NA
SSD 10417	PART B	B23	Air Quality Management Plan	The Applicant must not commence construction or quarrying operations until the Air Quality Management Plan is approved by the Planning Secretary.	10.04	The current AQMP was approved on 23 October 2023 and quarrying commenced in April 2024.	Compliant	NA	NA
SSD 10417	PART B	B24	Air Quality Management Plan	The Applicant must implement the approved Air Quality Management Plan.	7.03, 3.03, 4.05, 8.02, 8.01, 1.01, 9.02	Multiple lines of evidence confirm the AQMP is being implemented as required.	Compliant	NA	NA
SSD 10417	PART B	B25	Water Supply and Licensing	The Applicant must ensure that it has sufficient water for all stages of the development, and if necessary, adjust the scale of the development, within the limits of consent set out in Part A of Schedule 2, to match its	1.01	Currently, much of the project's water requirements are satisfied via re-use of surface water.	Compliant	NA	NA
SSD 10417	PART B	B26	Water Supply and Licensing	The Applicant must obtain any necessary Water Access Licence (WAL) for the development under the Water Management Act 2000.	3.03	Three WALs are active on the project. They are summarised within the report. Based on information and observations during the audit, no additional WALs are considered necessary.	Compliant	NA	NA
SSD 10417	PART B	B27	Water Supply and Licensing	Should the maximum annual surface and groundwater water take exceed the entitlements in the existing WALs, the Applicant must acquire the necessary licence shares from the appropriate water sources in consultation with DPE Water.	3.03, 8.01	In November and December 2023, the Site took a combined 57 kL. No additional entitlements were required to be purchased during the audit period. Water meters are used to track extractive amounts.	Compliant	NA	NA
SSD 10417	PART B	B28	Water Supply and Licensing	The Applicant must report on the surface and groundwater take at the quarry each year in the Annual Review, separating water taken under each water access licence. Note: Under the Water Act 1912 and/or the Water Management Act 2000, the Applicant is required to obtain all necessary water licences for the development.	8.01	Groundwater take was reported in the 2023 Annual Review. Separate figures were provided for each WAL. The 2024 Annual Review was not available for review at the time the audit was finalised.	Compliant	NA	NA
SSD 10417	PART B	B29	Compensatory Water Supply	The Applicant must provide a compensatory water supply to any landowner of privately-owned land whose rightful water supply is adversely and directly impacted (other than an impact that is minor or negligible) as a result of the development, in consultation with DPE Water, and to the satisfaction of	3.03	No evidence exists to suggest this condition has been triggered.	Not triggered	NA	NA
SSD 10417	PART B	B30	Compensatory Water Supply	The compensatory water supply measures must provide an alternative long-term supply of water that is equivalent, in quality and volume, to the loss attributable to the development. Equivalent water supply should be provided (at least on an interim basis) as soon as practicable after the loss is identified, unless otherwise agreed with the	3.03	No evidence exists to suggest this condition has been triggered.	Not triggered	NA	NA
SSD 10417	PART B	B31	Compensatory Water Supply	If the Applicant and the landowner cannot agree on whether the loss of water is to be attributed to the development or the measures to be implemented, or there is a dispute about the implementation of these measures, then either party may refer the matter to the	3.03	No evidence exists to suggest this condition has been triggered.	Not triggered	NA	NA

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
SSD 10417	PART B	B32	Compensatory Water Supply	If the Applicant is unable to provide an alternative long-term supply of water, then the Applicant must provide compensation, to the satisfaction of the Planning Secretary. Note: The Water Management Plan (see condition B39) is required to include trigger levels for	3.03	No evidence exists to suggest this condition has been triggered.	Not triggered	NA	NA
SSD 10417	PART B	B33	Surface Water Diversions	Within 12 months of the date of commencement of quarrying operations, unless otherwise agreed by the Planning Secretary, the Applicant must install a clean water diversion as shown in Appendix 2. The clean water diversion must be: (a) designed to prevent water from the upstream catchments entering the existing extraction area; (b) designed in accordance with Managing Urban Stormwater Volume 1 (Landcom 2004) and Managing Urban Stormwater: Soils and Construction Volume 2E, Mines and Quarries (DECC 2008); and (c) detailed within the Water Management Plan in condition B39.	10.12, 3.03, 4.01, 4.03, 4.04	The original due date of this requirement is April 2025, being 12 months following the commencement of quarrying operations. Correspondence from the Department dated 4/7/2023 extended the date for installing the diversion to 30 June 2025 and the inclusion of the design within an updated version of the Water Management Plan by 31 December 2024. The update to the WMP had not been actioned by the end of the audit period at 10 December. The Proponent is compliant with this condition within this audit period but depending on the timing of amendments to the WMP may have a non compliance in a future audit. The active Consent Modification relates to the diversion channel and we understand the Mod is the mechanism by which the Proponent intends to manage these conditions.	Compliant	NA	NA
SSD 10417	PART B	B34	Water Discharge Management	The Applicant must ensure that all surface water discharges from the site comply with the relevant provisions of the POEO Act, including any discharge limits (both volume and quality) set for the development in any EPL.	3.03, 1.01	No discharges of captured water have occurred during the audit period.	Not triggered	NA	NA
SSD 10417	PART B	B35	Water Discharge Management	Within 12 months of the completion of the clean water diversion installation required by conditions B33, the Applicant must prepare a Discharge Characterisation Report for the development and submit it to the Planning Secretary for information. This report must: (a) be prepared by suitably qualified and experienced person/s whose appointment has been approved by the Planning Secretary (b) be prepared in consultation with the EPA and DPE Water; (c) include: (i) measures to avoid the need for discharges as far as reasonable and feasible; (ii) analysis of the frequency and volume of discharges during dry, median (or average) and wet weather conditions; (iii) sufficient baseline water quality data from the East Pit; (iv) characterisation of the expected water quality and frequency of proposed discharges; (v) assessment of the impact of discharges to Eulomogo Creek; and (vi) measures to prevent pollution of Eulomogo	3.03	Clean water diversion not yet installed.	Not triggered	NA	NA
SSD 10417	PART B	B36	Sediment Basins	The Applicant must design, locate and construct the sediment basins in consultation with DPE Water, in accordance with: (a) the NSW Guidelines for Controlled Activities on Waterfront Land (NRAR 2018); and (b) Managing Urban Stormwater Volume 1 (Landcom 2004) and Managing Urban Stormwater: Soils and Construction Volume 2E, Mines and Quarries (DECC 2008). The designs must be included in the Water	3.03	Sediment basins adjacent to the Creek have not been designed or constructed at the time of this audit.	Not triggered	NA	NA

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
SSD 10417	PART B	B37	Eulomogo Creek Crossing	The Applicant must construct the creek crossing on the Eulomogo Creek at the location shown in the Development Layout in Appendix 2. The Applicant must engage a suitably qualified person/s approved by the Planning Secretary to undertake the detailed design of the creek crossing in consultation with DPE Water. The design must include: (a) consideration of NSW Guidelines for Controlled Activities on Waterfront Land (NRAR 2018); (b) rectangular box culverts; (c) minimise flooding impacts to surrounding land;	3.03, 1.01, 1.06	The Creek crossing has not been constructed yet	Not triggered	NA	NA
SSD 10417	PART B	B38	Eulomogo Creek Crossing	The Applicant must maintain the box culverts in the creek crossing to prevent clogging with debris and ensure impacts to hydrology, hydraulics and geomorphology in the Eulomogo Creek are minimised.	3.03, 1.01, 1.06	The Creek crossing has not been constructed yet	Not triggered	NA	NA
SSD 10417	PART B	B39	Water Management Plan	The Applicant must prepare a Water Management Plan for the development. This plan must: (a) be prepared by suitably qualified and experienced person/s whose appointment has been approved by the Planning Secretary; (b) be prepared in consultation with the EPA, DPE Water and Council; and (c) include a: (i) Site Water Balance that: <input type="checkbox"/> includes details of: <input type="checkbox"/> sources and security of water supply; <input type="checkbox"/> water use and management on the site; <input type="checkbox"/> any off-site discharges or water transfers; <input type="checkbox"/> metering of captured water volumes in all water storages and measuring of volumes of water pumped between water storages; and <input type="checkbox"/> reporting procedures, including the annual preparation of a Site Water Balance; and <input type="checkbox"/> uses accurately measured volumes of captured water and water pumped around the water storages within the development's water management system and measured groundwater inflows to the water storages; and <input type="checkbox"/> minimises clean and potable water use on the site; (ii) Surface Water Management Plan that includes: <input type="checkbox"/> detailed baseline data on surface water flows, water quality, riparian condition and geomorphic stability in watercourses and/or water bodies that could potentially be affected by the development; <input type="checkbox"/> surface water impact assessment criteria, including trigger levels for investigating any potentially adverse impacts and surface water	10.11	The WMP meets the requirements of this CoA	Compliant	NA	NA
SSD 10417	PART B	B40	Water Management Plan	The Applicant must not commence quarrying operations until the Water Management Plan is approved by the Planning Secretary.	10.12	The WMP was approved by the Department on 31/1/2024. Quarrying operations commenced April 2024.	Compliant	NA	NA
SSD 10417	PART B	B41	Water Management Plan	The Applicant must implement the approved Water Management Plan.	1.01, 3.03	The Proponent is implementing the Water Management Plan. The progression against WMP requirements is appropriate, considering the timing and stage of the development. Where extensions to the timeframe stated in CoAs have been required, the Proponent has obtained approval for those extensions.	Compliant	NA	NA
SSD 10417	PART B	B42	Monitoring of Product Transport	The Applicant must keep accurate records of all laden heavy vehicle movements from the site (including hourly heavy vehicle movements) and provide a summary of these records to the Department on request.	3.01	The weighbridge data recorded by the Proponent meets the requirements of this condition. Hourly data can easily be obtained by analysing the spreadsheet output of the weighbridge.	Compliant	NA	NA
SSD 10417	PART B	B43	Road Upgrades	The Applicant is required to enter into a Works Authorisation Deed (WAD) with Council before finalising the design or undertaking any construction work within or connecting to the road reserve of	14.01	No construction works were required in the Sheraton Road road reserve. Hence, no WAD was required. See correspondence on file to this effect.	Compliant	NA	NA

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
SSD 10417	PART B	B44	Transport Operating Conditions	The Applicant must: (a) adhere to the approved haulage route shown in Appendix 4, unless otherwise agreed by the Planning Secretary in consultation with Council; (b) ensure that all laden heavy vehicles entering or exiting the site have their loads covered; (c) ensure that no heavy vehicles arrive at the site prior to 4:00 am; (d) take all reasonable steps to minimise traffic safety issues and disruption to local road users; and (e) take all reasonable steps to ensure that appropriate signage is displayed on all heavy vehicles used to transport quarry products from the development so they can be easily identified by other road users. The Applicant must prepare a Traffic Management Plan for the development. This plan must: (a) be prepared by a suitably qualified and experienced person/s approved by the Planning Secretary; (b) be prepared in consultation with TfNSW and Council; (c) include details of: (i) all transport routes and traffic types to be used for development-related traffic, including identification of bridge load restrictions; (ii) processes in place for the control of heavy vehicle movements entering and exiting the site; (iii) measures to be implemented to: <input type="checkbox"/> comply with the traffic operating conditions and other traffic related conditions of this consent; <input type="checkbox"/> manage the traffic impacts from contractors and sub-contractors; <input type="checkbox"/> minimise traffic safety issues and disruption to local road users, including minimising potential for conflict with school operations including school buses; <input type="checkbox"/> minimise the tracking of material onto the surface of public roads from vehicles exiting the site; <input type="checkbox"/> monitor driver behaviour; and <input type="checkbox"/> participate in transport management investigations initiated by Council; (d) include a Drivers' Code of Conduct that includes procedures to ensure that drivers: (i) adhere to posted speed limits or other required travelling speeds; (ii) adhere to designated transport routes and travel times; and (iii) implement safe and quiet driving practices and	1.01, 5.03, 9.02, 10.19, 1.07	Based on multiple lines of evidence, including observations, lack of complaints in the CCC and complaint register, anecdotal information, signage on Site and the driver's code of conduct, the audit team is satisfied the proponent is complying with this requirement.G114	Compliant	NA	NA
SSD 10417	PART B	B45	Traffic Management Plan	(iii) implement safe and quiet driving practices and	10.09	The TMP meets the requirements of this CoA.	Compliant	NA	NA
SSD 10417	PART B	B46	Traffic Management Plan	The Applicant must not commence quarrying operations until the Traffic Management Plan is approved by the Planning Secretary.	10.10	The TMP was approved by the Department on 3/10/2023. Quarrying operations commenced April 2024.	Compliant	NA	NA
SSD 10417	PART B	B47	Traffic Management Plan	The Applicant must implement the approved Traffic Management Plan.	1.01, 5.03, 9.02, 10.19, 1.07	Lines of evidence demonstrate the Proponent is implementing the Traffic Management Plan. There is an internal annual traffic and transport audit that is carried out by Head Office.	Compliant	NA	NA
SSD 10417	PART B	B48	Biodiversity Offset Strategy	The Applicant must retire the biodiversity Ecosystem Credits specified in Table 6 prior to commencing vegetation clearing under the consent. The retirement of credits must be carried out in consultation with BCD and in accordance with the Biodiversity Offset Scheme of the BC Act1. Table 6: Biodiversity ecosystem credit requirements	14.02, 14.03	132 ecosystem credits have been retired via payment into the Biodiversity Trust. This approach was approved by BCS and a receipt has been sighted dated September 2023.	Compliant	NA	NA

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
SSD 10417	PART B	B49	Biodiversity Management Plan	<p>The Applicant must prepare a Biodiversity Management Plan for the development. The plan must:</p> <ul style="list-style-type: none"> (a) be prepared by suitably qualified and experienced person/s approved by the Planning Secretary; (b) be prepared in consultation with BCD; (c) describe the short, medium, and long-term completion criteria to: <ul style="list-style-type: none"> (i) implement the Biodiversity Offset Strategy required under condition B48; (ii) manage any remnant vegetation and fauna habitat; and (iii) manage biodiversity values within existing and future rehabilitation areas; (d) include a detailed description of the management measures to be implemented on the site to: <ul style="list-style-type: none"> (i) enhance the quality of existing vegetation, vegetation connectivity and fauna habitat, including through the assisted regeneration and/or targeted revegetation of appropriate canopy, sub-canopy, understorey and ground strata; (ii) maximise the salvage of resources, including tree hollows and soil resources, for beneficial reuse including fauna habitat enhancement; (iii) minimise impacts on tree hollows where reasonable and feasible; (iv) minimise impacts on fauna, including undertaking pre-clearance surveys; (v) manage potential indirect impacts on threatened plant and animal species, endangered ecological communities; and (vi) control unrestricted access, weeds and feral pests, with consideration of actions identified in relevant 	10.07	The BMP meets the requirements of this CoA.	Compliant	NA	NA
SSD 10417	PART B	B50	Biodiversity Management Plan	The Applicant must not commence construction or quarrying operations under the consent until the Biodiversity Management Plan is approved by the Planning Secretary.	10.08	The BMP was approved by the Department on 10/10/2023. Stripping commenced November 2023 and quarry operations April 2024, both after approval.	Compliant	NA	NA
SSD 10417	PART B	B51	Biodiversity Management Plan	The Applicant must implement the approved Biodiversity Management Plan.	1.01, 3.03, 14.02, 14.03, 7.04	Based on multiple lines of evidence, including offset documents, inspection of the Site, anecdotal evidence during site interviews, pre and post-clearance reports, there is a good level of understanding regarding the biodiversity management plan and it is being actively implemented with assistance from qualified and experienced consultants.	Compliant	NA	NA
SSD 10417	PART B	B52	Protection of Aboriginal Heritage	The Applicant must ensure that the development does not cause any direct or indirect impact on any identified Aboriginal object located outside the approved disturbance areas, beyond those predicted in the document/s listed in condition A2(c).	3.03	No additional aboriginal objects have been identified beyond those specified in Condition A2(c).	Not triggered	NA	NA
SSD 10417	PART B	B53	Protection of Aboriginal Heritage	<p>If any previously unknown Aboriginal object or Aboriginal place is discovered on the site, or suspected to be on the site:</p> <ul style="list-style-type: none"> (a) all work in the immediate vicinity of the object or place must cease immediately; (b) a 10-metre buffer area around the object or place must be cordoned off; and (c) Heritage NSW and the Department must be contacted immediately. 	3.03	No additional aboriginal objects have been identified beyond those specified in Condition A2(c).	Not triggered	NA	NA
SSD 10417	PART B	B54	Protection of Aboriginal Heritage	<p>Work in the immediate vicinity of any newly discovered Aboriginal object or place may only recommence if:</p> <ul style="list-style-type: none"> (a) the potential Aboriginal object or place is confirmed by Heritage NSW in consultation with the Registered Aboriginal Parties, not to be an Aboriginal object or Aboriginal place; or (b) the Planning Secretary is satisfied as to the measures to be implemented in respect of the Aboriginal object or place and makes a written 	3.03	No additional aboriginal objects have been identified beyond those specified in Condition A2(c).	Not triggered	NA	NA

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
SSD 10417	PART B	B55	Protection of Aboriginal Heritage	<p>The Applicant must ensure:</p> <p>(a) salvage of known Aboriginal objects within the disturbance footprint occurs in accordance with the procedures and commitments detailed in the document/s listed in condition A2(c);</p> <p>(b) that all known Aboriginal objects or Aboriginal places on the site are properly recorded, those records are kept up to date and are reported to the Aboriginal Heritage Information Management System;</p> <p>(c) all workers receive suitable Aboriginal cultural heritage training/inductions prior to carrying out any activities which may cause impacts to Aboriginal objects or places, and that suitable records are kept of these inductions;</p> <p>(d) that the Applicant facilitates ongoing consultation and involvement of Registered Aboriginal Parties in the conservation and management of Aboriginal cultural heritage on the site; and</p> <p>(e) the appropriate care, control and storage of Aboriginal objects salvaged on the site, both during the life of the development and in the long-term occurs in consultation with Registered Aboriginal Parties.</p>	10.17, 1.01, 1.08	<p>DQ-IF2 and DQ-OS2 sites identified in the Site ACHA (2020) are in the SEA and are to be set aside as development of the SEA progresses. DQ-OS1 is in an isolated area in the north of the Site. It is currently separated from the development footprint by a vegetated bund.</p> <p>The ACHA for the project states that sites which are to be retained and protected via 'avoidance' or impacts are to be 'protected by a semi permanent boundary fence around the visible extent of the Sites and/or the PAD areas to avoid advertent impacts'.</p> <p>The proponent voluntarily prepared an Aboriginal Cultural Heritage Plan for the Site. The management plan goes beyond the ACHA and provides further context and detail regarding triggers and requirements for fencing. The fencing criteria is only applicable if development/disturbance is planned to move within 20m of an identified site.</p> <p>4.2.1 Avoidance and protection</p> <p>Avoidance of harm and protection of Aboriginal sites – DQ-IF2, DQ-OS1 and DQ-OS2 must occur. Where the Aboriginal site (and its place extent) is over 20 m from the development footprint, no fencing, signage, or active land management measures are required for these sites.</p> <p>If any works are to occur within 20 m of DQ-IF2, DQ-OS1 and DQ-OS2 the sites must be protected by the installation of semi-permanent or permanent boundary fencing around the visible extent of the sites and/or associated PAD areas.</p> <p>The installation of semi-permanent or permanent boundary fencing must be undertaken prior to proposed project impacts under supervision of a qualified archaeologist and/or RAPs, and adhere to the following method:</p> <p>1. The installation must be completed by Holcim's contractor using accurate spatial data. The installation must be supervised or inspected by RAP representatives and a qualified archaeologist to ensure the extent</p>	Compliant	NA	NA
SSD 10417	PART B	B56	Rehabilitation Objectives	The Applicant must rehabilitate the site to the satisfaction of the Planning Secretary. This rehabilitation must be consistent with the rehabilitation strategy set out in the EIS and the conceptual final landform plan in Appendix 5, and	1.01, 3.03	Although some progressive rehabilitation is underway, this condition relates to final landform and final rehabilitation.	Not triggered	NA	NA
SSD 10417	PART B	B57	Progressive Rehabilitation	<p>The Applicant must rehabilitate the site progressively, that is, as soon as reasonably practicable following disturbance. All reasonable steps must be taken to minimise the total area exposed at any time. Interim stabilisation and temporary vegetation strategies must be employed when areas prone to dust generation, soil erosion and weed incursion cannot be permanently rehabilitated.</p> <p>Note: It is accepted that some parts of the site that are progressively rehabilitated may be subject to further</p>	1.01, 3.03, 8.01	Progressive rehabilitation was observed to be carried out in several locations, such as overburden stockpiles, batters etc. that had been spray seeded and stabilised. Much of the Site is still actively operated, so the opportunities for progressive rehabilitation are limited at this time. Progressive rehabilitation will likely be improved with the approval of the Rehabilitation Management Plan.	Compliant	NA	NA

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
SSD 10417	PART B	B58	Rehabilitation Management Plan	<p>Within 12 months of the date of commencement of development under this consent, the Applicant must prepare a Rehabilitation Management Plan for the development. This plan must:</p> <p>(a) be prepared:</p> <p>(i) by suitably qualified and experienced person/s, with relevant experience in final landform hydrology and ecology and approved by the Planning Secretary; and</p> <p>(ii) in consultation with Council and DPE Water;</p> <p>(b) provide detailed plans of the final landform, that demonstrates that the development will be consistent with the objectives in Table 7 and the nominated land uses;</p> <p>(c) include a conceptual closure plan that considers the hydrological and hydraulic impacts of the final void/s;</p> <p>(d) include detailed plans for scheduling of the progressive rehabilitation;</p> <p>(e) include detailed performance and completion criteria for evaluating the performance of rehabilitation of the site;</p> <p>(f) describe the measures needed to achieve the criteria in clause (e), including triggers for remedial</p>	10.13, 10.14, 10.15, 10.16	<p>The RMP was due to be prepared by 20 November 2024 (12 months after commencement).</p> <p>The RMP (V2.3) is dated 19 November 2024. The author was approved by the Department.</p> <p>The RMP as written complies with the requirements of these CoA.</p>	Compliant		
SSD 10417	PART B	B59	Rehabilitation Management Plan	The Applicant must implement the Rehabilitation Management Plan as approved by the Planning	10.14	The RMP is not yet approved by the Department	Not triggered	NA	NA
SSD 10417	PART B	B60	Rehabilitation Bond	<p>Within 6 months of the approval of the Rehabilitation Management Plan, the Applicant must lodge a Rehabilitation Bond with the Department to ensure that the rehabilitation of the site is undertaken in accordance with the performance and completion criteria set out in the plan and the relevant conditions of this consent. The sum of the bond must be an amount agreed to by the Planning Secretary and determined by:</p> <p>(a) calculating the cost of rehabilitating all existing and immediately proposed disturbed areas of the site (taking into account likely surface disturbance over the next 3 years of quarrying operations); and</p> <p>(b) employing a suitably qualified, independent and experienced person to verify the calculated costs.</p>	10.14	The RMP is not yet approved by the Department	Not triggered	NA	NA
SSD 10417	PART B	B61	Rehabilitation Bond	The calculation of the Rehabilitation Bond must be submitted to the Department for approval at least 1 month prior to the proposed lodgement of the bond.	10.14	The RMP is not yet approved by the Department	Not triggered	NA	NA
SSD 10417	PART B	B62	Rehabilitation Bond	<p>The Rehabilitation Bond must be reviewed and if required, an updated bond must be lodged with the Department within 3 months following:</p> <p>(a) any update or revision to the Rehabilitation Management Plan;</p> <p>(b) completion of an Independent Environmental Audit in which recommendations relating to rehabilitation have been made; or</p> <p>(c) in response to a request by the Planning</p>	10.14	The RMP is not yet approved by the Department	Not triggered	NA	NA
SSD 10417	PART B	B63	Rehabilitation Bond	If rehabilitation of this site is completed generally in accordance with the relevant performance and completion criteria, to the satisfaction of the Planning Secretary, the Planning Secretary will release the bond.	10.14	The Rehabilitation phase of the development has not commenced.	Not triggered	NA	NA
SSD 10417	PART B	B64	Rehabilitation Bond	If rehabilitation of the site is not completed generally in accordance with the relevant performance and completion criteria, the Planning Secretary will call in all, or part of, the bond, and arrange for the completion	10.14, 1.01, 3.03	The Rehabilitation phase of the development has not commenced.	Not triggered	NA	NA

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
SSD 10417	PART B	B65	VISUAL	The Applicant must: (a) take all reasonable steps to minimise the visual and off-site lighting impacts of the development; (b) ensure that all external lighting associated with the development complies with relevant Australian Standards including Australian Standard AS4282 (INT) 1997 – Control of Obtrusive Effects of Outdoor Lighting; (c) ensure that the visual appearance of all buildings, structures, facilities or works (including paint colours and specifications) is aimed at blending as far as possible with the surrounding landscape; and (d) take all reasonable steps to shield views of quarrying operations and associated equipment from	3.03, 9.02	No night works are carried out at the Site and the audit team is advised that minimal lighting is used at night time. Further, there have been no complaints or other issues raised in relation to lighting.	Compliant	NA	NA
SSD 10417	PART B	B66	WASTE	The Applicant must: (a) manage onsite sewage treatment and disposal in accordance with the requirements of an applicable EPL and/or Council approval; (b) classify all waste in accordance with the Waste Classification Guidelines (EPA, 2014); (c) minimise the waste generated by the development; (d) ensure that the waste generated by the development is appropriately stored, handled, and disposed of; and (e) monitor and report on waste minimisation and	1.01, 3.03	The Site is managing waste streams in an appropriate manner and complying with this CoA.	Compliant	NA	NA
SSD 10417	PART B	B67	WASTE	Except as expressly permitted in an applicable EPL, specific resource recovery order or exemption under the Protection of the Environment Operations (Waste) Regulation 2014, the Applicant must not receive waste at the site for storage, treatment, processing, reprocessing or disposal.	3.02, 3.03	The Site receives flyash under the General 'Coal Ash Order and Exemption 2014' and Concrete Washout under a Specific RRO. Not other wastes are received for reuse.	Compliant	NA	NA
SSD 10417	PART B	B68	LIQUID STORAGE	The Applicant must ensure that all tanks and similar storage facilities (other than for water) are protected by appropriate bunding or other containment, in accordance with the relevant Australian Standards.	1.01, 1.03, 1.04, 1.05	Necessary improvements to liquid storage have been identified in several locations. They are: 1. Workshop (internal) 2. Workshop (external drum storage and kerosene) 3. Bitumen Emulsion Pre-coat area. 4. Bitumen emulsion/hot mix loading tank (refer to photo 6 in 1.01). Spill kits observed on site were all stocked and ready for use.	Non-compliant	NA	A. Consideration should be given to a engineered bunded area within the workshop, to act as the primary chemical and liquid store. B. All liquid chemical containers (drums, IBCs etc.) should be stored on portable bunds (pallet bund) as a temporary measure. C. Protection such as bollards or other exclusion device should be established to protect the pre-coat tank. D. The bitumen emulsion tank is to be upgraded to include a roof that prevents rainfall ingress to the bund, a bunded 'drip bay' for storage of small containers or solvents and the pump outlet.

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
SSD 10417	PART B	B69	DANGEROUS GOODS	The Applicant must ensure that the storage, handling, and transport of dangerous goods is done in accordance with the latest version of the Australian Standards, particularly AS 1940-2004 The storage and handling of flammable and combustible liquids (Standards Australia, 2004) and AS/NZS 1596:2014 The storage and handling of LP Gas (Standards Australia, 2014), and the Australian Dangerous Goods	1.01, 1.03, 1.04	Minimal quantities of dangerous goods are stored on Site, such as Acetylene, Oxygen, Kerosene and LPG. Storage was observed to be generally in accordance with standards and good practice. House keeping improvements per comments at B68 are relevant.	Compliant	NA	NA
SSD 10417	PART B	B70	BUSHFIRE MANAGEMENT	The Applicant must: (a) ensure that the development provides for asset protection in accordance with the relevant requirements in the Planning for Bushfire Protection (RFS, 2019) guideline and ensure that there is suitable equipment to respond to any fires on the site; and (b) assist the RFS and emergency services to the extent practicable if there is a fire in the vicinity of the site.	1.01, 1.05	Other than the note above for B69, separation distances of assets and habitable structures such as the office, weighbridge, etc. are all consistent with the requirements for bushfire planning guideline. No requests for assistance have been received by the RFS during the audit period. However, the Site has water storages available and the Proponent is willing to assist in firefighting where needed and to the extent practicable. In relation to paragraph (a) of the CoA, the Precoating bitumen emulsion tank (approx 25kL) is a flammable material and the tank is located on the northern edge of the pad at the north of the Site. The tank is immediately adjacent to trees and grassland vegetation. There is no separation from combustible vegetation and this presents a risk for ignition in the event of a bushfire. The separation distance is not consistent with the PBP Guideline (s8.3.6) which specifies an APZ of 10m around all infrastructure on mining sites.	Non-compliant	NA	When the diversion drain is installed, the tank will need to be moved. The bitumen emulsion tank (and associated infrastructure) is to be moved to the southern side of the hardstand pad (or alternative location with >10 m separation), to maximise distance from combustible vegetation. If the diversion is not constructed towards the end of 2025, the audit team suggests the tank and infrastructure should still be moved before the 2025-26 summer season.
SSD 10417	PART C	C1	ADDITIONAL MITIGATION UPON REQUEST	Upon receiving a written request for mitigation from the owner of any residence on the privately-owned land listed in Table 8, the Applicant must implement additional mitigation measures at or in the vicinity of the residence in consultation with the landowner. These measures must be consistent with the measures outlined in the Voluntary Land Acquisition and Mitigation Policy for State Significant Mining, Petroleum and Extractive Industry Development (NSW Government, 2018). They must also be reasonable and feasible, proportionate to the level of predicted impact and directed towards reducing the noise impacts of the development. The Applicant must also be responsible for the reasonable costs of ongoing maintenance of these additional mitigation measures until the cessation	14.04, 14.05, 14.06	The Proponent has received a request for mitigation from Maas Group in mid 2023. An offer of reasonable mitigation was made in accordance with this CoA. Expert input was sought from EMM in relation to the response.	Compliant	NA	NA
SSD 10417	PART C	C2	ADDITIONAL MITIGATION UPON REQUEST	If within 3 months of receiving a request for additional mitigation from the owner, the Applicant and the owner cannot agree on the measures to be implemented, or there is a dispute about the implementation of these measures, then either party may refer the matter to the Planning Secretary for resolution.	14.04, 14.05, 14.06	Although more than 3 months have passed since the original request, the Proponent and Maas Group are not yet in disagreement over the mitigation to be implemented. The conversation is ongoing. If further discussions regarding mitigation cannot achieve agreement, suggest escalating the matter to the Planning Secretary for resolution.	Not triggered	NA	NA
SSD 10417	PART C	C3	ADDITIONAL MITIGATION UPON REQUEST	For the life of the development, the Applicant must continue to contribute to reasonable maintenance and recurrent operating costs associated with the mitigation measures installed at privately-owned residences under the development.	3.03	No mitigation installed under CoA C1 to date.	Not triggered	NA	NA

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
SSD 10417	PART C	C3	NOTIFICATION OF LANDOWNERS/TENANTS	Within one month of the date of this consent, the Applicant must notify in writing the owner of the residences on the land listed in Table 8 that they are entitled to ask the Applicant to install additional mitigation measures at the residence.	10.01, 10.02	Original correspondence has been sighted for R3 identified in the CoA, but not R2. However, the approved Noise Management Plan dated October 2023 identifies that both residences were approached by Holcim.	Compliant	NA	NA
SSD 10417	PART C	C4	NOTIFICATION OF EXCEEDANCES	As soon as practicable and no longer than 7 days after obtaining monitoring results showing an exceedance of any noise, blasting or air quality criterion in PART B of this consent, the Applicant must: (a) provide to any affected landowners and tenants; and (b) publish on its website	7.00	There have been no exceedances of environmental limits that have been attributable to the site. The minor issues and faults identified with the real time air monitoring device (which was reported to the Department in the 2023 annual review) is not considered to be an exceedance of criteria.	Not triggered	NA	NA
SSD 10417	PART C	C5	NOTIFICATION OF EXCEEDANCES	For any exceedance of any air quality criterion in PART B of this consent, the Applicant must also provide to any affected landowners and tenants a copy of the fact sheet entitled “Mine Dust and You” (NSW Minerals Council, 2011).	7.00	No exceedances under CoA C4. This condition is considered overly burdensome and a compliance risk. The Proponent may wish to consider removing or substantially altering this condition in a future consent modification.	Not triggered	NA	NA
SSD 10417	PART C	C6	INDEPENDENT REVIEW	If a landowner considers the development to be exceeding any noise, blasting or air quality criterion in PART B of this consent, they may ask the Planning Secretary in writing for an independent review of the impacts of the development on their land.	3.03	No such request has been made of the Planning Secretary.	Not triggered	NA	NA
SSD 10417	PART C	C7	INDEPENDENT REVIEW	If the Planning Secretary is not satisfied that an independent review is warranted, the Planning Secretary will notify the landowner in writing of that decision, and the reasons for that decision, within 21	3.03	No such request has been made of the Planning Secretary.	Not triggered	NA	NA
SSD 10417	PART C	C8	INDEPENDENT REVIEW	If the Planning Secretary is satisfied that an independent review is warranted, within 3 months of the Planning Secretary’s decision, or as otherwise agreed by the Planning Secretary and the landowner, the Applicant must: (a) commission a suitably qualified, experienced and independent person, whose appointment has been approved by the Planning Secretary, to: (i) consult with the landowner to determine their concerns; (ii) conduct monitoring to determine whether the development is complying with the relevant criteria in PART B of this consent; and (iii) if the development is not complying with any relevant criterion, identify measures that could be implemented to ensure compliance with that criterion; (b) give the Planning Secretary and landowner a copy of the independent review; and	3.03	No such request has been made of the Planning Secretary.	Not triggered	NA	NA

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
SSD 10417	PART D	D1	Environmental Management Strategy	An Environmental Management Strategy must be prepared for the development to the satisfaction of the Planning Secretary. This strategy must: (a) provide the strategic framework for environmental management of the development; (b) identify the statutory approvals that apply to the development; (c) set out the role, responsibility, authority and accountability of all key personnel involved in the environmental management of the development; (d) set out the procedures to be implemented to: (i) keep the local community and relevant agencies informed about the operation and environmental performance of the development; (ii) receive record, handle and respond to complaints; (iii) resolve any disputes that may arise during the course of the development; (iv) respond to any non-compliance and any incident; (v) respond to emergencies; and (e) include: (i) references to any strategies, plans and programs approved under the conditions of this consent; and (ii) a clear plan depicting all the monitoring to be carried out under the conditions of this consent.	10.05	The EMS prepared for the Site meets the requirements of this CoA.	Compliant	NA	NA
SSD 10417	PART D	D2	Environmental Management Strategy	The Applicant must not commence construction or quarrying operations until the Environmental Management Strategy is approved by the Planning Secretary.	10.06	The EMS was approved by the Department on 31/1/2024. Commencement of quarrying operations occurred in April 2024.	Compliant	NA	NA
SSD 10417	PART D	D3	Environmental Management Strategy	The Applicant must implement the approved Environmental Management Strategy.	1.01, 5, 7, 8.01, 9.02	Multiple lines of evidence including observations, lack of complaints in the CCC and complaint register, anecdotal information, signage and monitoring data confirm the Proponent is implementing the EMS.	Compliant	NA	NA
SSD 10417	PART D	D4	Management Plan Requirements	management plans required under this consent must be prepared in accordance with relevant guidelines, and include: (a) a summary of relevant background or baseline data; (b) details of: (i) the relevant statutory requirements (including any relevant approval, licence or lease conditions); (ii) any relevant limits or performance measures and criteria; and (iii) 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 to be implemented to comply with the relevant statutory requirements, limits, or performance measures and criteria; (d) a program to monitor and report on the: (i) impacts and environmental performance of the development; and (ii) effectiveness of the management measures set out pursuant to condition A2(c); (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: (i) incident, non-compliance or exceedance of the impact assessment criteria or performance criteria; (ii) complaints;	10.00	The approved management plans under the Consent meet the requirements of this CoA, or in approving the management plans, the Department has waived unnecessary requirements.	Compliant	NA	NA

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
SSD 10417	PART D	D5	REVISION OF STRATEGIES, PLANS AND PROGRAMS	<p>Within three months of:</p> <p>(a) the submission of an incident report under condition D7;</p> <p>(b) the submission of an Annual Review under condition D9;</p> <p>(c) the submission of an Independent Environmental Audit under condition D11;</p> <p>(d) the approval of any modification of the conditions of this consent; or</p> <p>(e) the issue of a direction of the Planning Secretary under condition A2(b) which requires a review, the suitability of existing strategies, plans and programs required under this consent must be reviewed by the Applicant.</p>	8.01, 10	There have been no incidents and no prior IEAs. However, an annual review was submitted during the audit period. The audit team understands that the approved management plans were reviewed for appropriateness and determined not to require changes. However this process is not documented.	Compliant	Suggest a standard periodic review checklist or similar document is developed and used for any routine review of the approved management plans. Updating the version tracking within management plans is not recommended, as it will trigger a need to seek Department approval of the revised number plan again.	NA
SSD 10417	PART D	D6	REVISION OF STRATEGIES, PLANS AND PROGRAMS	<p>If necessary, to either improve the environmental performance of the development, cater for a modification or comply with a direction, the strategies, plans and programs required under this consent must be revised, to the satisfaction of the Planning Secretary and submitted to the Planning Secretary for approval within six weeks of the review.</p> <p>Note: This is to ensure strategies, plans and programs are updated on a regular basis and to incorporate any recommended measures to improve the environmental performance of the development.</p>	3.03	No revisions to management plans were required following previous review.	Not triggered	NA	NA
SSD 10417	PART D	D7	Incident Notification	The Applicant must immediately notify the Department and any other relevant agencies immediately after it becomes aware of an incident. The notification must be in writing through the Department's Major Projects website and identify the development (including the development application number and name) and set out the location and nature of the incident.	3.03	No incidents occurred during the audit period.	Not triggered	NA	NA
SSD 10417	PART D	D8	Non-Compliance Notification	<p>Within seven days of becoming aware of a non-compliance, the Applicant must notify the Department of the non-compliance. The notification must be in writing through the Department's Major Projects website and identify the development (including the development application number and name), set out the condition of this consent that the development is non-compliant with, why it does not comply and the reasons for the non-compliance (if known) and what actions have been, or will be, undertaken to address the non-compliance.</p> <p>Note: A non-compliance which has been notified as an incident does not need to also be notified as a non-compliance.</p>	4.05	<p>Holcim relies on contractors to provide the air quality monitoring network at the Site. Holcim only became aware of non compliances in the frequency of monitoring of the air quality monitoring devices from late 2023 in late 2024. Notification occurred to the Department on 13 November 2024. The audit team understands this was immediately after Holcim became aware of the issue.</p> <p>A similar non-compliance was noted and discussed in the 2023 annual review. The audit team understands that this issue has been rectified going forward. Furthermore, Holcim Site management now receives notifications directly from the system in the event of faults or exceedances.</p>	Compliant	NA	Ensure that any future non-compliance is notified to the Department within 7 days of becoming aware of the non-compliance. Suggest that this question could be added to a weekly checklist or other structured form to improve recall and activation of this trigger when needed.

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
SSD 10417	PART D	D9	Annual Review	By the end of March in each year after the commencement of development, or other timeframe agreed by the Planning Secretary, a report must be submitted to the Department reviewing the environmental performance of the development, to the satisfaction of the Planning 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, including a comparison of these results against the: (i) relevant statutory requirements, limits or performance measures/criteria; (ii) requirements of any plan or program required under this consent; (iii) monitoring results of previous years; and (iv) relevant predictions in the documents listed condition A2; (c) identify any non-compliance or incident which occurred in the previous calendar year, and describe what actions were (or are being) taken to rectify the non-compliance and avoid reoccurrence; (d) evaluate and report on: (i) the effectiveness of the noise and air quality management systems; and (ii) compliance with the performance measures, criteria and operating conditions in this consent; (e) identify any trends in the monitoring data over the life of the development.	8.01	The 2023 Annual Review is consistent with this CoA and has been submitted to the Department as required.	Compliant	NA	NA
SSD 10417	PART D	D10	Annual Review	Copies of the Annual Review must be submitted to Council and DPE Water and made available to the CCC and any interested person upon request.	8.01	2023 Annual Review is available on the company website. No other requests have been received.	Compliant	NA	NA
SSD 10417	PART D	D11	Independent Environmental Audit	Within one year of the commencement of development under this consent, and every three years after, unless the Planning Secretary directs otherwise, the Applicant must commission and pay the full cost of an Independent Environmental Audit of the development. The audit must: (a) be led and conducted by a suitably qualified, experienced and independent team of experts, whose appointment has been approved by the Planning Secretary; (b) be carried out in consultation with the relevant agencies and the CCC; (c) assess the environmental performance of the development and whether it is complying with the relevant requirements in this consent, water licences and EPL for the development (including any assessment, strategy, plan or program required under these approvals); (d) review the adequacy of any approved strategy, plan or program required under this consent and the other abovementioned approvals; (e) recommend appropriate measures or actions to improve the environmental performance of the development and any assessment, strategy, plan or program required under this consent and the other	4.06	This IEA is the first and was conducted in accordance with an extension of time agreed to by the Department to the week of 9 December 2024. The scope of this audit is appropriate to meet the requirements of this CoA. Requirements of the consent, EPL and approved management plans has been reviewed.	Compliant	NA	NA

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
SSD 10417	PART D	D12	Independent Environmental Audit	Within three months of commencing an Independent Environmental Audit, or within another timeframe agreed by the Planning Secretary, the Applicant must submit a copy of the audit report to the Planning Secretary, and any other NSW agency that requests it, together with its response to any recommendations contained in the audit report, and a timetable for the implementation of the recommendations. The recommendations must be implemented to the satisfaction of the Planning Secretary. Note: The audit team must be led by a suitably qualified auditor and include experts in any fields	4.06	The submission timeframe for the report has not yet been reached at the time of preparing the audit table, but submission will occur within the 3 month period.	Not triggered	NA	NA
SSD 10417	PART D	D13	Monitoring and Environmental Audits	Any condition of this consent that requires the carrying out of monitoring or an environmental audit, whether directly or by way of a plan, strategy or program, is taken to be a condition requiring monitoring or an environmental audit under Division 9.4 of Part 9 of the EP&A Act. This includes conditions in respect of incident notification, reporting and response, non-compliance notification, compliance report and independent audit. For the purposes of this condition, as set out in the EP&A Act, “monitoring” is monitoring of the development to provide data on compliance with the consent or on the environmental impact of the development, and an “environmental audit” is a periodic or particular documented evaluation of the development to provide information on compliance	NA	Noted and understood.	Compliant	NA	NA
SSD 10417	PART D	D14	Monitoring and Environmental Audits	Noise, blast and/or air quality monitoring under this consent may be undertaken at suitable representative monitoring locations instead of at privately-owned residences or other locations listed in PART B of this consent, providing that these representative monitoring locations are set out in the respective management plan before the commencement of construction until the completion of all rehabilitation required under this consent, the Applicant must:	NA	No monitoring at alternative locations has been required.	Not triggered	NA	NA
SSD 10417	PART D	D15	ACCESS TO INFORMATION	(a) make the following information and documents (as they are obtained, approved or as otherwise stipulated within the conditions of this consent) publicly available on its website: (i) the document/s listed in A2; (ii) all current statutory approvals for the development; (iii) all approved strategies, plans and programs required under the conditions of this consent; (iv) minutes of CCC meetings; (v) regular reporting on the environmental performance of the development in accordance with the reporting requirements in any plans or programs approved under the conditions of this consent; (vi) 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; (vii) a summary of the current stage and progress of the development; (viii) contact details to enquire about the development or to make a complaint; (ix) a complaints register, updated monthly; (x) the Annual Reviews of the development; (xi) audit reports prepared as part of any Independent Environmental Audit of the development and the Applicant’s response to the recommendations in any audit report; (xii) any other matter required by the Planning Secretary and	14.08	The audit team conducted a review of the Holcim website. All information as required is available on the website. https://www.holcim.com.au/dubbo Confirmed multiple times but evidentiary copy obtained on 5 March 2025.	Compliant	NA	NA

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
EPL 2212	Administrative conditions	A1.1	Administrative conditions	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	3.01, 1.01, 3.03	The activity is being carried out on the approved premises and is not exceeding 500,000 tpa. No other scheduled activities are being carried out other than 'Extractive Industries' as authorised.	Compliant	NA	NA
EPL 2212	Administrative conditions	A2.1	Administrative conditions	The licence applies to the following premises: Refer to Table in EPL 2212.	3.01, 1.01, 3.03, 1.02, 2.02	The activity is being carried out on the approved premises.	Compliant	NA	NA
EPL 2212	Administrative conditions	A3.1	Administrative conditions	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	1.01, 3.03	The EPL was originally issued in 2000. The application documents are not readily available, but the audit team understands the application broadly reflects the activity being carried out. Guidance is taken from the conditions of the EPL.	Compliant	NA	NA
EPL 2212	Discharges	P1.1	Discharges to Air and Water and Applications to Land	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, 3.03	NO discharge points are identified on the Licence. No discharge of water (or otherwise) occurred during the audit period.	Compliant	NA	NA
EPL 2212	Limit conditions	L1.1	Limit Conditions	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.	1.01, 3.03	No water discharge has occurred and no observations on Site indicate there is a risk of pollution of waters that would contravene s120	Compliant	When the pre-coating area layout is changed following construction of the clean water diversion, consider building an earth bund or other diversion to direct runoff from the pre-coat area to the pit. This is to ensure there is no runoff from the pre-coat area that is likely to contain hydrocarbons.	NA
EPL 2212	Limit conditions	L2.1	Limit Conditions	The licensee must not cause, permit or allow any waste to be received at the premises, except the wastes expressly referred to in the column titled "Waste" and meeting the definition, if any, in the column titled "Description" in the table below. Any waste received at the premises must only be used for the activities referred to in relation to that waste in the column titled "Activity" in the table below. Any waste received at the premises is subject to those limits or conditions, if any, referred to in relation to that waste contained in the column titled "Other Limits" in the table below. This condition does not limit any other conditions in this	3.02	Two RRO materials are received for blending and they are managed in accordance with the RRE requirements. No other wastes are received at the Site.	Compliant	NA	NA
EPL 2212	Limit conditions	L3.1	Limit Conditions	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 boundary or other noise sensitive location such as a school or hospital.	7.02	Blast monitoring confirms that these limits are complied with.	Compliant	NA	NA
EPL 2212	Limit conditions	L3.2	Limit Conditions	The ground vibration peak particle velocity from blasting operations carried out in or on the premises must not exceed: a) 5mm/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 boundary or other noise sensitive location such as a	7.02	Blast monitoring confirms that these limits are complied with.	Compliant	NA	NA

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
EPL 2212	Operational conditions	O1.1	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	1.01, 5, 7, 8.01, 9.02	Multiple lines of evidence including observations, lack of complaints in the CCC and complaint register, anecdotal information, signage and monitoring data confirm the Proponent is operating the Site in a competent manner.	Compliant	NA	NA
EPL 2212	Operational conditions	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, 5, 7, 8.01, 9.02	Multiple lines of evidence including observations, lack of complaints in the CCC and complaint register, anecdotal information, signage and monitoring data confirm the Proponent is operating the Site in a competent manner.	Compliant	NA	NA
EPL 2212	Operational conditions	O3.1	Dust	The premises must be maintained in a condition which minimises or prevents the emission of dust from the premises.	7.03, 3.03, 4.05, 8.02, 8.01	Based on monitoring data, observations during the site inspection and other corroborating lines of evidence (i.e. no complaints), the premises is minimising the emission of dust.	Compliant	NA	NA
EPL 2212	Operational conditions	O3.2	Dust	Trucks entering and leaving the premises that are carrying loads of dust generating materials must have their loads covered at all times, except during loading and unloading.	1.01, 3.03, 9.02	Anecdotal evidence suggests fly ash delivery vehicles are tarped/covered during delivery. There is no evidence to the contrary from complaints or other sources. No delivery trucks were observed during the site inspection.	Compliant	NA	NA
EPL 2212	Operational conditions	O3.3	Dust	All dust control equipment must be operable at all times with the exception of shutdowns required for maintenance.	1.01, 3.03, 9.02	The water cart is the primary dust control measure for roads, along with sprays on crushing plant. Dustchem additive is added to water sprays on crushing plant.	Compliant	NA	NA
EPL 2212	Monitoring conditions	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.	14.08	Records have been captured and presented as required. Records are made available on the website.	Compliant	NA	NA
EPL 2212	Monitoring conditions	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	7, 3.03	Records are kept in accordance with this condition. 4 years worth of blast monitoring records for the Site have been sighted.	Compliant	NA	NA
EPL 2212	Monitoring conditions	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.	7.01, 7.02	Noise/blast monitoring samples comply with these requirements	Compliant	NA	NA
EPL 2212	Monitoring conditions	M2.1	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	Complaints registers for the past 6 years have been sighted.	Compliant	NA	NA
EPL 2212	Monitoring conditions	M2.2	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	No complaints have been received, however the Proponent is aware of the requirement to capture this information.	Not triggered	NA	NA
EPL 2212	Monitoring conditions	M2.3	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, 14.08	Complaints registers for the past 6 years have been sighted on the company website.	Compliant	NA	NA
EPL 2212	Monitoring conditions	M2.4	Recording of pollution complaints	The record must be produced to any authorised officer of the EPA who asks to see them.	9.01, 9.02, 14.08, 3.03	No request has been received	Not triggered	NA	NA
EPL 2212	Monitoring conditions	M3.1	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	1.01, 3.03, 14.08	A phone number is provided on the webpage (02) 6884 1455. Also provided on signage at the Site.	Compliant	NA	NA
EPL 2212	Monitoring conditions	M3.2	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, 3.03, 14.08	A phone number is provided on the webpage (02) 6884 1455. Also provided on signage at the Site.	Compliant	NA	NA

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
EPL 2212	Monitoring conditions	M3.3	Telephone complaints line	The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.	1.01, 3.03, 14.08	Condition activated.	Compliant	NA	NA
EPL 2212	Reporting conditions	R1.1	Reporting conditions	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 a copy of the form that must be completed and returned to the EPA.	14.09	The POEO Public record has been reviewed. https://app.epa.nsw.gov.au/prpocoapp/Detail.aspx?instid=2212&id=2212&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued The Site has a good history of lodgement compliance. The annual return lodged within the audit period was submitted on time, was complete and identified no non-compliances.	Compliant	NA	NA
EPL 2212	Reporting conditions	R1.2	Reporting conditions	An Annual Return must be prepared in respect of each reporting period, except as provided below.	14.09, 8.02	Annual return submitted as per this requirement during the audit period.	Compliant	NA	NA
EPL 2212	Reporting conditions	R1.3	Reporting conditions	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.	14.09	No transfer has taken place within the audit period.	Not triggered	NA	NA
EPL 2212	Reporting conditions	R1.4	Reporting conditions	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	14.09	No surrender or revocation within the licence period.	Not triggered	NA	NA
EPL 2212	Reporting conditions	R1.5	Reporting conditions	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	14.09	Annual return submitted as per this requirement during the audit period.	Compliant	NA	NA
EPL 2212	Reporting conditions	R1.6	Reporting conditions	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.	14.09, 8.01	The Client has confirmed that annual return records are retained in excess of 4 years.	Compliant	NA	NA
EPL 2212	Reporting conditions	R1.7	Reporting conditions	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.	14.09, 8.01	Annual return submitted as per this requirement during the audit period.	Compliant	NA	NA
EPL 2212	Reporting conditions	R2.1	Notification of environmental harm	Notifications must be made by telephoning the Environment Line service on 131 555.	3.03	No notifications have been made during the audit period.	Not triggered	NA	NA
EPL 2212	Reporting conditions	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.	3.03	No notifications have been made during the audit period.	Not triggered	NA	NA

Source	Schedule or Section	Condition	Title	Requirement	Evidence File Reference	Comments	Compliance Status	Observation or opportunity for improvement	Recommendation
EPL 2212	Reporting conditions	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	3.03	No request for a written report has been made by the EPA.	Not triggered	NA	NA
EPL 2212	Reporting conditions	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.	3.03	No request for a written report has been made by the EPA.	Not triggered	NA	NA
EPL 2212	Reporting conditions	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	3.03	No request for a written report has been made by the EPA.	Not triggered	NA	NA
EPL 2212	Reporting conditions	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.	3.03	No request for a written report has been made by the EPA.	Not triggered	NA	NA
EPL 2212	General conditions	G1.1	General conditions	A copy of this licence must be kept at the premises to which the licence applies.	1.01, 1.09	A copy of the Licence was sighted at the premises in the weighbridge office. It is also available to all personnel digitally.	Compliant	NA	NA
EPL 2212	General conditions	G1.2	General conditions	The licence must be produced to any authorised officer of the EPA who asks to see it.	1.01, 1.09, 3.03	No authorised officer requested to see the EPL during the audit period.	Not triggered	NA	NA
EPL 2212	General conditions	G1.3	General conditions	The licence must be available for inspection by any employee or agent of the licensee working at the	1.01, 1.09	A copy of the Licence was sighted at the premises in the weighbridge office. It is also available to all personnel digitally.	Compliant	NA	NA
EPL 2212	Special conditions	E1.1	Special conditions	The licensee must ensure that no further waste or aggregate material is placed on or over the bund wall to the south of the quarry plant infrastructure to ensure the stability and naturalisation of the bund wall.	1.01, 3.03	The proponent is aware of this condition and is not placing any more aggregate material on the bund. This is also in line with rehabilitation requirements.	Compliant	NA	NA

Consultation Summary – Holcim Dubbo

Respondent	Items raised	Aspect(s) raised
CCC	<p><i>The CCC were keen that water and air quality would be covered in the IEA.</i></p> <p><i>Management of trucks on Sheraton Road near the school precinct is a consistent concern within the CCC. Noting the Schools have ready channels of communication with Holcim and that truck traffic in this area is from a number of sources not just Holcim's Dubbo Quarry</i></p>	<ul style="list-style-type: none"> • Water • Air • Truck movements near schools
DPHI	<p><i>Compliance with operations and activities occurring within the approved footprint and limits (including product amount, truck movements, operations times etc).</i></p> <p><i>Compliance with all commitments within the management plans such as monitoring, reporting and adaptive management.</i></p> <p><i>Compliance with Rehabilitation commitments such as Rehabilitation Bond</i></p> <p><i>Status of retiring credits as required.</i></p> <p><i>Compliance with Protection of aboriginal heritage items requirements.</i></p> <p><i>Complaints register management, monitoring, recording and actioning of complaints.</i></p>	<ul style="list-style-type: none"> • Footprint of activities • Limits – product, truck movements, operating hours • Management plans – monitoring, reporting, adaptive management • Rehabilitation – commitments and rehabilitation bond • Aboriginal Heritage – protection of • Complaints – register, monitoring, recording, actioning
Dubbo Regional Council	<p><i>Confirmation as to whether the consent has been acted upon?</i></p> <p><i>Condition A15 - Has the previous consent been surrendered?</i></p> <p><i>Condition A17 - Council can confirm a planning agreement has been entered into</i></p> <p><i>Condition A18 - Has the CCC been established. It is assumed a representative from DRC will form part of the committee</i></p> <p><i>Condition B39 - Confirmation Council has received a Water Management Plan – Concerns have been raised with the quality of the water being discharged to Eulomogo Creek</i></p>	<ul style="list-style-type: none"> • Status of previous consent – surrendered? • Water quality (discharged) • Lack of consultation during preparation of mgmt. plans • Works Authorisation Deed (have works within Sheraton road reserve commenced?)

Respondent	Items raised	Aspect(s) raised
	<p><i>Condition B43 - Council has no record of a WAD being entered into with Council regarding works within or connecting to Sheraton Road</i></p> <p><i>Condition B45 - Council has no record of a Traffic Management Plan being prepared in consultation with Council</i></p> <p><i>Condition B58 - Council has no record of a Rehabilitation management Plan being prepared in consultation with Council</i></p> <p><i>Condition B66 - Council has no record of an Onsite disposal application being submitted</i></p> <p><i>Condition D11 – The Independent Environmental Audit is to occur within 1 year of the commencement of development. If this is the case then A15 and A17 are relevant.</i></p>	
BCSD (DCCEEW via NPWS Dubbo)	<p><i>Confirmation that all offset requirements (132 ecosystem credits for PCT 599) have been retired according to the Development Consent (DC) condition B48.</i></p> <p><i>Confirmation that the actions within the Biodiversity Management Plan (BMP) are being implemented as per DC condition B49. With reference to Table 5 and Table 6 of the BMP issued in August 2023, BCS would appreciate verification that:</i></p> <ul style="list-style-type: none"> <i>• There are no unpredicted impacts to biodiversity.</i> <i>• That 10m of hollow logs/woody debris have been salvaged and placed in Management Zone 3 or 4, and artificial hollows have been installed in Management Zone 4 in a 1:1 ratio.</i> <i>• That cover of priority weeds have reduced to the low or very low categories in Management Zones 2, 3 and 4 in the one-year post operation commencement.</i> <i>• That native seeds have been collected from a minimum of 3 native species representative of PCT 599 from Management Zones 1 and 2.</i> 	<ul style="list-style-type: none"> • Offset requirements • Biodiversity impacts • Installation of biodiversity improvement measures • Monitoring

Respondent	Items raised	Aspect(s) raised
	<ul style="list-style-type: none"> • <i>That revegetation monitoring has been done via vegetation integrity plots (as per the Biodiversity Assessment Method or BAM) in Management Zone 3, once prior to commencement of operations and once in spring 2024.</i> • <i>That retained vegetation in Management Zone 4 have been monitored via BAM plots, once prior to commencement of operations and once in spring 2024.</i> 	
NSW EPA	No response.	NA
WaterNSW	No response.	NA
NRAR	No response.	NA
TfNSW	<i>Referring to Condition B42., the applicant should have available records of all laden heavy vehicle movements from the site, which may reveal whether the development has complied with Condition B45. (TMP and DCC).</i>	<ul style="list-style-type: none"> • Traffic Management and truck mass compliance
Dhubu-Gu LALC	No response.	NA
RAPs (Grace Toomey, Paul Carr)	No response.	NA

Rhys Thompson

From: Prakriti Mukherjee <Prakriti.Mukherjee@environment.nsw.gov.au>
Sent: Friday, 6 December 2024 4:11 PM
To: Rhys Thompson
Cc: Sam Wynn
Subject: BCS Response: Independent Environmental Audit Consultation - Holcim Dubbo Quarry
Attachments: BCS Response - Independent Environmental Audit - Dubbo Quarry Continuation Project SSD-10417.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Rhys,

Thank you for your enquiry. Please find our response attached in this email.

Please feel free to contact me if you have any further questions.

Regards,
Prakriti

Prakriti Mukherjee (she/her)
Conservation Planning Officer, North-West Planning

Biodiversity, Conservation and Science

Department of Climate Change, Energy, the Environment and Water

E prakriti.mukherjee@environment.nsw.gov.au

Wiradjuri Country, 48-52 Wingewarra Street, Dubbo NSW 2830



The Department of Planning and Environment acknowledges that it stands on Aboriginal land. We acknowledge the traditional custodians of the land and we show our respect for elders past, present and emerging through thoughtful and collaborative approaches to our work, seeking to demonstrate our ongoing commitment to providing places in which Aboriginal people are included socially, culturally and economically.

From: Rachel Binskin <Rachel.Binskin@environment.nsw.gov.au> **On Behalf Of** NPWS Environmental Planning Advice Mailbox
Sent: Wednesday, December 4, 2024 3:35 PM
To: Sam Wynn <Samantha.Wynn@environment.nsw.gov.au>
Subject: FW: Independent Environmental Audit Consultation - Holcim Dubbo Quarry

Hi Sam, see below. The referral from 4Pillars about their intent to conduct an Independent Environmental Audit (IEA) on the Holcim [Dubbo Quarry Continuation Project | Planning Portal](#) (SSD-10417) as approved on the 2 March 2023 - with a site inspection scheduled for Tuesday 10 December 2024.

The Quarry appears to be about 6km south-west from Beni (CCA Zone 3) State Conservation Area.

As part of the audit process DPHI (Planning) has requested the proponent consult with the “Biodiversity, Conservation and Science Directorate – now DCCEEW. The NPWS contact details is all they had apparently. I’ve sent an email to the Central West Area to just confirm if they have an issue with the quarry operations but at 6km I assuming it will be no.

Kind regards

Rach

Rachel Binskin

Environmental Planning Officer, EIA Advisory
Aboriginal Partnerships, Planning & Heritage Branch
NSW National Parks & Wildlife Service **ce**

Lvl 4, 49 Victoria St (PO Box 361), Grafton NSW 2460

T 02 6641 1502

W nationalparks.nsw.gov.au

NPWS staff can forward environmental planning, management and impact assessment inquiries to the **OEHS NPWS Environmental Planning Advice Mailbox**: npws.envplanningadvice@environment.nsw.gov.au

The Department of Planning, Industry and Environment acknowledges that it stands on Aboriginal land. We acknowledge the traditional custodians of the land and we show our respect for elders past, present and emerging.

From: Katie Boyer <katie.boyer@environment.nsw.gov.au> **On Behalf Of** NPWS Area Mailbox - Central West

Sent: Wednesday, December 4, 2024 9:51 AM

To: NPWS Environmental Planning Advice Mailbox <npws.envplanningadvice@environment.nsw.gov.au>

Subject: FW: Independent Environmental Audit Consultation - Holcim Dubbo Quarry

Hi EP Advice Team,

Please find below correspondence from Holcim Dubbo Quarry, received to the NPWS area office this morning.

With thanks,

Katie

Administrative Assistant

NSW NPWS Central West Area – West Branch

74 River Street, Dubbo / **E** katie.boyer@environment.nsw.gov.au

W 02 6841 7109 / M 0447 296 349

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

Sent: Wednesday, December 4, 2024 9:28 AM

To: NPWS Area Mailbox - Central West <npws.centralwest@environment.nsw.gov.au>

Subject: Independent Environmental Audit Consultation - Holcim Dubbo Quarry

To whom it may concern,

As per the attached, we have been engaged to conduct an Independent Environmental Audit (IEA) of the Holcim Dubbo Quarry Continuation Project (SSD-10417), at Sheraton Road, Dubbo, with a site inspection scheduled for Tuesday 10 December 2024.

DPHI has requested that we consult with the “Biodiversity, Conservation and Science Directorate (now proposed to consult with Department of Climate Change, Energy, the Environment and Water)”, 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. From what I could find online, this seemed to be the most appropriate contact email. If you have any aspects or areas, you believe we should focus on during the audit, please let me 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



m: 0481 982 049

p: 02 8313 7054

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

w: www.4Pillars.com.au

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Any views expressed in this email are those of the individual sender except where the sender expressly and with authority states them to be the views of the NSW Office of Environment, Energy and Science.

PLEASE CONSIDER THE ENVIRONMENT BEFORE PRINTING THIS EMAIL



Rhys Thompson
General Manager
4Pillars Environmental Consulting
Rhys@4pillars.com.au

Dear Rhys

Dubbo Quarry Continuation Project – Independent Environmental Audit

Thank you for your email dated 4 December 2024 to the Biodiversity, Conservation and Science Group (BCS) of the NSW Department of Climate Change, Energy, the Environment and Water (NSW DCCEEW) inviting input into the Independent Environmental Audit for Dubbo Quarry Continuation Project (SSD-10417).

BCS's key items of interest for this audit are:

- Confirmation that all offset requirements (132 ecosystem credits for PCT 599) have been retired according to the Development Consent (DC) condition B48.
- Confirmation that the actions within the Biodiversity Management Plan (BMP) are being implemented as per DC condition B49. With reference to Table 5 and Table 6 of the BMP issued in August 2023, BCS would appreciate verification that:
 - There are no unpredicted impacts to biodiversity.
 - That 10m of hollow logs/woody debris have been salvaged and placed in Management Zone 3 or 4, and artificial hollows have been installed in Management Zone 4 in a 1:1 ratio.
 - That cover of priority weeds have reduced to the low or very low categories in Management Zones 2, 3 and 4 in the one-year post operation commencement.
 - That native seeds have been collected from a minimum of 3 native species representative of PCT 599 from Management Zones 1 and 2.
 - That revegetation monitoring has been done via vegetation integrity plots (as per the Biodiversity Assessment Method or BAM) in Management Zone 3, once prior to commencement of operations and once in spring 2024.
 - That retained vegetation in Management Zone 4 have been monitored via BAM plots, once prior to commencement of operations and once in spring 2024.

If you require any further information, please do not hesitate to contact Prakriti Mukherjee, Conservation Planning Officer, via prakriti.mukherjee@environment.nsw.gov.au or 6883 5343.

Yours sincerely

Samantha Wynn
Senior Team Leader Planning North West
Biodiversity, Conservation and Science
6 December 2024

Rhys Thompson

From: Brendan Blakeley <brendan@elumni.au>
Sent: Monday, 25 November 2024 3:18 PM
To: Rhys Thompson
Subject: Re: Independent Environmental Audit Consultation - Holcim Dubbo Quarry

Hi Rhys

The CCC were keen that water and air quality would be covered in the IEA.

Management of trucks on Sheraton Road near the school precinct is a consistent concern within the CCC. Noting the Schools have ready channels of communication with Holcim and that truck traffic in this area is from a number of sources not just Holcim's Dubbo Quarry.

Cheers

Brendan

e: brendan@elumni.au

m: 0412 686 026

ELUMNI Consulting

From: Brendan Blakeley <brendan@elumni.au>
Sent: Monday, 25 November 2024 7:48 AM
To: Rhys Thompson <Rhys@4pillars.com.au>
Subject: Re: Independent Environmental Audit Consultation - Holcim Dubbo Quarry

Thanks Rhys we have a ccc meeting today. I will ask the group if they have any suggestions as to aspects of the project for your audit to focus upon. Cheers Brendan

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From: Rhys Thompson <Rhys@4pillars.com.au>
Sent: Friday, November 22, 2024 4:30:59 PM
To: Brendan Blakeley <brendan@elumni.au>
Subject: Independent Environmental Audit Consultation - Holcim Dubbo Quarry

Hi Brendan,

I hope that you are well. I understand from a review of the CCC minutes that you are the Chair for the CCC of the Dubbo Quarry Continuation Project (SSD-10417).

As per the attached, we have been engaged to conduct an Independent Environmental Audit (IEA) of the Project, with a site inspection scheduled for Tuesday 10 December 2024.

Accordingly, we are approaching you to understand whether there are any specific aspects or key focus areas that you/the CCC 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)
- The Community Consultative Committee (CCC) for the Project – this email
- The NSW Environment Protection Authority (EPA)
- Dubbo Regional Council

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



📞 0481 982 049
✉ rhys@4pillars.com.au
🌐 www.4Pillars.com.au
📍 Level 1, 5 George Street
North Strathfield NSW 2137



Rhys Thompson

From: Tracie Smart <Tracie.Smart@dubbo.nsw.gov.au>
Sent: Monday, 9 December 2024 3:26 PM
To: Rhys Thompson
Subject: DRC comments - Independent Environmental Audit Consultation - Holcim Dubbo Quarry

Hi Rhys,

Apologies for the delay in replying to you. Council provides the following comments for your information in relation to the Independent Environmental Audit:

- Confirmation as to whether the consent has been acted upon?
- Condition A15 - Has the previous consent been surrendered?
- Condition A17 - Council can confirm a planning agreement has been entered into
- Condition A18 - Has the CCC been established. It is assumed a representative from DRC will form part of the committee
- Condition B39 - Confirmation Council has received a Water Management Plan – Concerns have been raised with the quality of the water being discharged to Eulomogo Creek
- Condition B43 - Council has no record of a WAD being entered into with Council regarding works within or connecting to Sheraton Road
- Condition B45 - Council has no record of a Traffic Management Plan being prepared in consultation with Council
- Condition B58 - Council has no record of a Rehabilitation management Plan being prepared in consultation with Council
- Condition B66 - Council has no record of an Onsite disposal application being submitted
- Condition D11 – The Independent Environmental Audit is to occur within 1 year of the commencement of development. If this is the case then A15 and A17 are relevant.

Thank you for the opportunity to provide comment on this process.

Thanks,
Tracie



Tracie Smart
Team Leader Growth Planning Projects
Growth Planning
P 02 6801 4655
Tracie.Smart@dubbo.nsw.gov.au

We acknowledge the traditional custodians of the Wiradjuri land where we work and their ongoing connections to land and community.

Your experience matters!
Click an Icon to let us know how we went.





This e-mail, together with any attachments, is for the exclusive and confidential use of the addressee(s). Any other distribution, use of, or reproduction without prior written consent is strictly prohibited. Views expressed in this e-mail are those of the individual, except where specifically stated otherwise. Dubbo Regional Council does not warrant or guarantee this message to be free of errors, interference or viruses.

From: Rhys Thompson <Rhys@4pillars.com.au>
Sent: Friday, November 22, 2024 4:31 PM
To: Dubbo Regional Council <council@dubbo.nsw.gov.au>
Subject: Independent Environmental Audit Consultation - Holcim Dubbo Quarry

! CAUTION: This email came from outside the organisation. Be cautious clicking links and do not open attachments unless they are expected.

To whom it may concern,

As per the attached, we have been engaged to conduct an Independent Environmental Audit (IEA) of the Dubbo Quarry Continuation Project (SSD-10417), with a site inspection scheduled for Tuesday 10 December 2024..

Accordingly, we are approaching Dubbo Regional 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)
- The Community Consultative Committee (CCC) for the Project
- The NSW Environment Protection Authority (EPA)
- Dubbo Regional Council – 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



0481 982 049
rhys@4pillars.com.au
www.4Pillars.com.au
Level 1, 5 George Street
North Strathfield NSW 2137



Rhys Thompson

From: Katrina O'Reilly <Katrina.OReilly@planning.nsw.gov.au>
Sent: Monday, 2 December 2024 9:01 AM
To: Rhys Thompson
Subject: Dubbo Continuation Project IEA consultation

Follow Up Flag: Follow up
Flag Status: Flagged

Good morning Rhys,

Further to your emailed ted 22 November 2024 NSW Planning would like consultation also to occur with;

- Local Aboriginal Land Council/s/Registered Aboriginal Parties
- Former Biodiversity, Conservation and Science Directorate (now proposed to consult with Department of Climate Change, Energy, the Environment and Water (DECCW))
- TfNSW
- Natural Resources Access Regulator (NRAR)
- Water NSW

The areas NSW Planning would like to focus on include:

Compliance with operations and activities occurring within the approved footprint and limits (including product amount, truck movements, operations times etc)

Compliance with all commitments within the management plans such as monitoring, reporting and adaptive management.

Compliance with Rehabilitation commitments such as Rehabilitation Bond

Status of retiring credits as required.

Compliance with Protection of aboriginal heritage items requirements.

Complaints register management, monitoring, recording and actioning of complaints.

Regards

Katrina

Katrina O'Reilly

Team Leader

Development Assessment

Department of Planning, Housing and Infrastructure

M 0429400261 | **E** katrina.oreilly@planning.nsw.gov.au

dpie.nsw.gov.au



The Department of Planning, Housing and Infrastructure acknowledges the traditional custodians of the land and pay respects to Elders past and present. I also acknowledge all the Aboriginal and Torres Strait Islander staff working with NSW Government at this time.

Please note that I work flexibly. I'm sending this message now because it's a good time for me, but I don't expect that you will read, respond to or action it outside of your own regular hours.

If you are submitting a compliance document or request as required under the conditions of consent or approval, please note that the Department is no longer accepting lodgement via compliance@planning.nsw.gov.au.

The Department has recently upgraded the Major Projects Website to improve the timeliness and transparency of its post approval and compliance functions. As part of this upgrade, proponents are now requested to submit all post approval and compliance documents online, via the Major Projects Website. To do this, please refer to the instructions available [here](#).

Our Vision: Together, we create thriving environments, communities and economies.

Rhys Thompson

From: Grace Toomey <grace.toomey@alc.org.au>
Sent: Friday, 6 December 2024 11:49 AM
To: Rhys Thompson
Subject: Re: Independent Environmental Audit Consultation - Holcim Dubbo Quarry

Hi Rhys

I will give you a call Monday when back at work to advise the new DACWP contacts and Dubbo Lalc contact as well as discuss project and if need to be involved in my new role.

Regards
Sent from my iPhone

On 4 Dec 2024, at 9:44 am, Rhys Thompson <Rhys@4pillars.com.au> wrote:

Hi Grace,

I just received a bounce-back for your old email address, so found your current one. Please see the below email I sent to you and Paul Carr regarding the Dubbo Quarry Continuation 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: Rhys Thompson
Sent: Wednesday, 4 December 2024 9:41 AM
To: Grace Toomey <Grace.Toomey@dubbo.nsw.gov.au>; carrs.brocky@gmail.com
Subject: Independent Environmental Audit Consultation - Holcim Dubbo Quarry

Hi Grace and Paul,

I understand from a review of the Aboriginal Cultural Heritage Assessment for the Dubbo Quarry Continuation Project (SSD-10417) that you – as the Dubbo City Council Aboriginal Community Working Party – are the registered Aboriginal parties (RAPs) for this project.

As per the attached, we have been engaged to conduct an Independent Environmental Audit (IEA) of the project, with a site inspection scheduled for Tuesday 10 December 2024.

DPHI has requested that we consult with RAPs as part of this audit, 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. If there are any such areas, could you please let me 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

<image001.jpg>

m: 0481 982 049

p: 02 8313 7054

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

w: www.4Pillars.com.au

<Appointment of Experts_19112024_081243.pdf>

Rhys Thompson

From: Lachy Jones <Lachy.Jones@transport.nsw.gov.au>
Sent: Monday, 9 December 2024 5:51 PM
To: Rhys Thompson
Subject: TfNSW Comment - Independent Environmental Audit (IEA) of the Holcim Dubbo Quarry Continuation Project (SSD-10417)

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Rhys,

I refer to your email below inviting TfNSW's comment into the IEA process to determine compliance for the Holcim Dubbo Quarry Continuation Project. It is understood that consultation with TfNSW is required to be undertaken to assess whether the development complies with the relevant requirements of the approval (SSD-10417).

The proponent has initiated engagement with TfNSW to work towards achieving compliance with the conditions of consent. TfNSW provided advice relating to traffic and transport impacts on the classified road network including implementation of a Traffic Management Plan (TMP) and Driver Code of Conduct (DCC) listed in Condition B45.

TfNSW noted to the proponent that Condition A.12 of the Development Consent (2 March 2023) restricted heavy vehicle haulage along Sheraton Road, Boundary Road roundabout and Mitchell Highway, for a limited period being 8:30 am to 9:00 am and from 2:45 pm to 3:30 pm school days. TfNSW's response (dated 23 June 2023) highlighted that the 'school zone' restrictions on this section of Sheraton Road are from 8:00 am to 9:30 am and from 2:00 pm to 4:00pm school days to accurately correspond with activity around school operations. TfNSW recommended the TMP and DCC to be updated to correspond with the actual school zone operations, noting that this was outside the restricted times stated in Condition A.12.

TfNSW conducted a site inspection on 18 March 2024 that revealed a number of heavy vehicles operating on Sheraton Road during the afternoon school zone (2:45pm to 3:30pm). It was not clear whether the trucks related to this proposal or another development as the inspection was intended for different project along Sherton Road. Referring to Condition B42., the applicant should have available records of all laden heavy vehicle movements from the site, which may reveal whether the development has complied with Condition B45. (TMP and DCC).

Thank you for the opportunity for TfNSW to provide comment on the IEA. Please do not hesitate to contact me if you have any questions about the matters raised above.

Regards,

Lachy Jones

A/Team Leader Development Services (West)
Development Services (West)
Transport Planning | Planning, Integration and Passenger
Transport for NSW
transport.nsw.gov.au

| E development.west@transport.nsw.gov.au | P 0447 933 508

I work flexibly. Unless it suits you, I don't expect you to read or respond to my emails outside of your normal business hours.



Transport
for NSW



I acknowledge the Aboriginal people of the country on which I work, their traditions, culture and a shared history and identity. I also pay my respects to Elders past and present and recognise the continued connection to country.

This email is intended only for the addressee and may contain confidential information. If you receive this email in error please delete it and any attachments and notify the sender immediately by reply email. Transport for NSW takes all care to ensure that attachments are free from viruses or other defects. Transport for NSW assume no liability for any loss, damage or other consequences which may arise from opening or using an attachment.



Consider the environment. Please don't print this e-mail unless really necessary.

OFFICIAL

Rhys Thompson

From: Alison Kniha <Alison.Kniha@waternsw.com.au>
Sent: Wednesday, 18 December 2024 12:04 PM
To: Rhys Thompson
Cc: customer.helpdesk
Subject: RE: CS0700156 - [EXTERNAL] Independent Environmental Audit Consultation - Holcim Dubbo Quarry

Dear Mr Thompson

Thank you for your email and information regarding the independent audit. As advised previously to Holcim, SSD licensing approvals are undertaken by the Director Environment, Planning & Land within the Water Group of the Department of Climate Change, Energy, the Environment and Water. Please ensure you consult with DCCEE. WaterNSW has no particular requirements or comments on this issue.

Regards,

Alison Kniha
Environmental Planning Assessments & Approvals Manager



PO Box 398, Parramatta NSW 2124
Level 14, 169 Macquarie Street
Parramatta NSW 2150
alison.kniha@waternsw.com.au
waternsw.com.au

Follow us on socials:



My work day may look different than your work day. Feel free to read, act on or respond during your working hours.

WaterNSW acknowledges the Traditional Custodians of the land and water on which we work and recognises the continuing cultural and spiritual connections that Aboriginal and Torres Strait Islander People have to Country. We pay our respects to Elders past and present.

From: Customer Service Desk <customer.helpdesk@waternsw.com.au>
Sent: Tuesday, 17 December 2024 10:39 AM
To: Environmental Assessments <Environmental.Assessments@waternsw.com.au>
Subject: CS0700156 - [EXTERNAL] Independent Environmental Audit Consultation - Holcim Dubbo Quarry



Hi team,

Please review below email and action accordingly.

Regards,

Ez

Customer Service Centre



1300 662 077

Customer.Helpdesk@waternsw.com.au

waternsw.com.au

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WaterNSW acknowledges the Traditional Custodians of the land and water on which we work and recognises the continuing cultural and spiritual connections that Aboriginal and Torres Strait Islander People have to Country. We pay our respects to Elders past and present.



We're the people taking care of the state's water at the source - capturing, storing, delivering.

Contact License/Account:

Contact Name: Rhys Thompson **Contact Phone:** **Contact Mobile:** 0481 982 049

Contact Email: rhys@4pillars.com.au

Case Opened Date: 03-12-2024 17:37:05

Description:

This message is from an External Sender. Be careful opening emails, attachments and links from unknown senders.

Dear WaterNSW,

As per the attached, we have been engaged to conduct an Independent Environmental Audit (IEA) of the Holcim Dubbo Quarry Continuation Project (SSD-10417), at Sheraton Road, Dubbo, with a site inspection scheduled for Tuesday 10 December 2024.

DPHI has requested that we consult with WaterNSW, 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.

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



m: 0481 982 049

p: 02 8313 7054

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

w: www.4Pillars.com.au

Ref:MSG5990518

Rhys Thompson

From: Dubbo Regional Council <council@dubbo.nsw.gov.au>
Sent: Friday, 22 November 2024 4:33 PM
To: Rhys Thompson
Subject: Automatic reply: Independent Environmental Audit Consultation - Holcim Dubbo Quarry

Thank you for your email. This reply is to confirm that Dubbo Regional Council has received your email. Should the matter be urgent, please call Council on 02 6801 4000 to ensure a quick response.

Council will respond to all written requests/enquiries within two weeks of receipt. Whilst it is not always possible for the response to be in full, Council will provide an acknowledgment listing the action being taken and the name and telephone number of the officer dealing with the matter.

The service you're requesting may also be available on DRC&ME, Dubbo Regional Council's Online Customer Portal.

DRC&ME offers many benefits and is available 24/7

- Lodge and track service requests
- Pay your rates
- Apply for rebates
- Update your contact details
- Submit online forms

To register for DRC&ME visit this page: <https://eservice.dubbo.nsw.gov.au/eservice/start.do>

We look forward to you registering and interacting with Council through DRC&ME!

Rhys Thompson

From: Environment Line <info@environment.nsw.gov.au>
Sent: Friday, 22 November 2024 4:32 PM
To: Rhys Thompson
Subject: Thank you for your email. Your Reference Id is 01208969 (ref:!00D7F06iTix.!500Mn0aXWpM:ref)



Planning,
Industry &
Environment



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 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 DPE 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 - Holcim Dubbo Quarry), please ensure the following extended Reference Id appears anywhere in the email subject or body:

ref:!00D7F06iTix.!500Mn0aXWpM:ref

Rhys Thompson

From: Customer Service Desk <customer.helpdesk@waternsw.com.au>
Sent: Tuesday, 3 December 2024 5:38 PM
To: Rhys Thompson
Subject: Case CS0700156 opened - [EXTERNAL] Independent Environmental Audit Consultation
- Holcim Dubbo Quarry

**Customer Service
Centre**



Your case has been created and the number of your case is CS0700156

Someone will assist you soon.

Regards,

Customer Service Centre



1300 662 077
Customer.Helpdesk@waternsw.com.au
www.waternsw.com.au



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Ref:MSG5946359

From: noreply.digital.channels@customerservice.nsw.gov.au on behalf of NSW Government
<noreply.digital.channels@customerservice.nsw.gov.au>
Sent: Wednesday, 4 December 2024 9:49 AM
To: Rhys Thompson
Subject: Transport for NSW Case Reference Number: 02275507



Thank you for contacting Transport for NSW

Below is a copy of your submission, case reference number **02275507**.

Question about Major projects - Infrastructure

To whom it may concern, As per the attached, we have been engaged to conduct an Independent Environmental Audit (IEA) of the Holcim Dubbo Quarry Continuation Project (SSD-10417), at Sheraton Road, Dubbo, with a site inspection scheduled for Tuesday 10 December 2024. DPHI has requested that we consult with TfNSW, 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. I spoke to a TfNSW representative - Ashley - on the phone and she directed me to this contact form. Accordingly, if TfNSW have any aspects or areas you believe we should focus on during the audit, please let me 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 General Manager 4Pillars Environmental Consulting 0481 982 049 rhys@4pillars.com.au

Incident location: 22 Sheraton Rd, Dubbo NSW 2830, Australia

Supporting files:

- Appointment of Experts_19112024_081243.pdf

Your details

Rhys Thompson
rhys@4pillars.com.au

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Rhys Thompson

From: CS Connect Service Centre <cspconnect@service-now.com>
Sent: Friday, 6 December 2024 7:35 AM
To: waterlicensing.servicedesk@dpie.nsw.gov.au
Cc: Rhys Thompson
Subject: NRAR: NRAR0011534 - Independent Environmental Audit Consultation - Holcim Dubbo Quarry
Attachments: Appointment of Experts_19112024_081243.pdf

Good morning, Water Licensing

Please find email and attachment from Rhys Thompson requesting advise for an Independent Environmental Audit for Holcim Dubbo Quarry Continuation Project (SSD-10417).

Could you please liaise with Rhys at your earliest convenience.

Kind regards

Julie

Regulatory Support Team

Natural Resources Access Regulator (NRAR)

Enrar.enquiries@nrar.nsw.gov.au | Wnrar.nsw.gov.au | P 1800 633 362

Postal Address: Locked Bag 5022, Parramatta NSW 2124

Working Days: Monday to Friday|9:00am - 5:00pm



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To make a confidential report about a suspicious activity visit our [website](#)

I acknowledge the traditional custodians of the land and pay respects to Elders past and present.

I also acknowledge all the Aboriginal and Torres Strait Islander staff working with NSW Government at this time

On Tuesday 03, December 05:33:58 PM AEDT, 'Rhys@4pillars.com.au' wrote:

Dear NRAR,

As per the attached, we have been engaged to conduct an Independent Environmental Audit (IEA) of the Holcim Dubbo Quarry Continuation Project (SSD-10417), at Sheraton Road, Dubbo, with a site inspection scheduled for Tuesday 10 December 2024.

DPHI has requested that we consult with NRAR, 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.

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



m: 0481 982 049

p: 02 8313 7054

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

w: www.4Pillars.com.au

Appendix 7 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 slight 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 an 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
1.01	Compiled photos taken by Lead Auditor and commentary.
1.02	Flag bunting marking boundary on southern edge of Existing disturbance area.
1.03	Internal of workshop.
1.04	External of workshop – drums stored.
1.05	Bitumen emulsion tank at pre-coating area.
1.06	Location of future creek crossing and Southern Extraction Area
1.07	Signage at the weighbridge noting haul route and restrictions during school hours
1.08	View north-west over the aboriginal artefact area
1.09	Documents in the weighbridge office
2.00	Surveys, maps and site plans
2.01	Invoice for survey conducted in October 2023.
2.02	Submission of October 2023 survey to the Department of Planning and response.
3.00	Records, inspections, operational data
3.01	Production records for audit period.
3.02	Waste Register.
3.03	Interview Notes and anecdotal evidence provided during Site Inspection 10/12/2024.
4.00	Correspondence with regulatory agencies
4.01	Notice of commencement of development and notice of commencement of quarrying operations. Dated 18/3/2024.
4.02	DPHI response to notification of commencement. Dated 20/3/2024.
4.03	Clean water diversion drain extension response dated 4/7/2023.
4.04	Request for water diversion drain extension dated 30/6/2023.
4.05	DPHI Correspondence responding to notification of exceedance under B19. Notification referenced dated 13 November 2024, DPHI response dated 22 November 2024.
4.06	DPHI Correspondence approving the audit team for the 2024 audit and extending the timeframe, dated 19 November 2024.
4.07	Submission of Development consent surrender to DPHI dated 19 November 2024.
4.08	Response from the Department of Planning regarding submission of consent surrender dated 19 November 2024

Exhibit ID	Description
4.09	Formal response from DPHI regarding surrender of 1980 Development Consent (A15). The surrender is acknowledged and accepted.
5.00	CCC Documents
5.01	CCC Minutes dated 1/5/2023.
5.02	CCC Presentation dated 1/5/2023.
5.03	CCC minutes dated 12/2/2024. Next meeting planned to be October 2024.
6.00	Planning agreements, legal instruments and contracts
6.01	Correspondence confirming executed planning agreement. Dated 9/1/2024.
6.02	Copy of current executed planning agreement. Dated 12/12/2023.
7.00	Environmental Monitoring Reports and Data
7.01	Noise monitoring report, November/December 2023.
7.02	Blasting noise monitoring summary sheet, updated to end 2024.
7.03	Continuous particulate monitoring data export for 2024 calendar year.
7.04	Pre and Post Clearing Surveys Report
8.00	Reports to regulatory authorities
8.01	Annual Review 2023
8.02	Annual return 2023-24 (Licence year ending May 2024), dated 28 June 2024.
9.00	Complaints and stakeholder management
9.01	Complaints register 2023 (0 Complaints)
9.02	Complaints register 2024 (0 Complaints)
10.00	Management Plans
10.01	Noise Management Plan Dubbo Quarry, EMM, October 2023 V5 (E211117 RP2).
10.02	Approval of Noise Management Plan.
10.03	Dubbo Quarry Air quality management plan, EMM, October 2023 V6 (E211117 RP4).
10.04	Approval of Air Quality Management Plan.
10.05	Environmental Management Strategy Dubbo Quarry, EMM, January 2024 (E211117 RP8).
10.06	Approval of Environmental Management Strategy.
10.07	Biodiversity Management Plan – Dubbo Quarry, East Coast Ecology, V3 October 2023.
10.08	Approval of Biodiversity Management Plan.
10.09	Traffic Management Plan Dubbo Quarry, EMM, September 2023 V5 (E211117 RP1).
10.10	Approval for Traffic Management Plan.
10.11	Dubbo Quarry Water Management Plan, EMM, January 2024 V6 (E230410 RP1).
10.12	Approval of Water Management Plan.
10.13	DRAFT Rehabilitation Management Plan Dubbo Quarry, EMM, November 2024 V2.3.
10.14	Correspondence submitting Draft Rehabilitation Management Plan Dubbo Quarry.
10.15	Correspondence from DPE approving authors for TMP, RMP and BMP. Dated 31/3/2023.
10.16	Correspondence from DPE approving authors for WMP, RMP, Discharge Characterisation Report (B35) and detailed design of Eulomogo Creek crossing (B37).
10.17	Aboriginal Cultural Heritage Management Plan, EMM, August 2023, V4 (E211117 RP5).
10.18	Pollution Incident Response Management Plan (PIRMP), version 11, November 2024.
10.19	Holcim Dubbo Quarry Drivers Code of Conduct - obtained on Site during site inspection
11.00	Penalties, Fines or Notices
12.00	Environmental Impact Assessment documents
12.01	Aboriginal Cultural Heritage Assessment 2020.
13.00	Not used
14.00	Miscellaneous documents
14.01	File note regarding WAD not required dated 30/3/2023.
14.02	BCS Acceptance of payment into Biodiversity Trust dated 5/7/2023.
14.03	Receipt confirming payment into Biodiversity Trust dated 15/9/2023.
14.04	Letter from Holcim to Maas Group regarding CoA C1, C2 and C3. Dated 30/3/2023.
14.05	Response by Maas Group requesting compensation and reasonable mitigation. Dated 4/5/2023.

Exhibit ID	Description
14.06	Response by Holcim. Offer of reasonable mitigation made. Dated 23/6/2023.
14.07	Internal memo from mid November 2023 regarding impending changes to operating hours at the Site.
14.08	Saved company web page for the Dubbo Quarry. Obtained 5 March 2025.
14.09	Excerpt of the Premises page in the POEO Public Register. Obtained 5 March 2025.
15.00	Not used