INDEPENDENT AUDIT REPORT

BLAKEBROOK QUARRY – MP07-0020

July 2022

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Authorisation



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EXECUTIVE SUMMARY

Lismore City Council (The Proponent) owns and operates the Blakebrook Quarry (the Quarry). The quarry is located at 550 Nimbin Road Blakebrook NSW 2480, approximately 7 kilometres northwest of Lismore. A mobile asphalt is located in the southwestern portion of the quarry within its boundary which is operated by RFQ Asphalt Pty Ltd.

Operation of the quarry and asphalt is authorised by Minister for Planning Approval under the Project Approval Application Number 07_0020 (MP07-0020) and was granted on 24 November 2009. Subsequently Modification 1 was granted approval on 18 September 2017 and Modification 3 (for the Asphalt Plant) was granted on 20 July 2021.

This is the fourth Independent Audit (IA) conducted since the operation of the quarry and the first after MP07-0020 modification in May 2021. This report presents the findings of the audit covering the period from January December 2021 (the audit period). The objective of this audit is to satisfy MP07-0020 Schedule 5, Conditions of Approval (CoA) 12 and 13.

The overall outcome of the Audit indicated that compliance is proactively tracked and demonstrated by the Proponent. Compliance records were very well organised and available during this Audit. Relevant environmental and compliance monitoring records were collected and reported as required to provide verification of compliance to MP07-0020 and Environmental Protection License (EPL). Detailed findings are presented in Section 3 and Appendix A of this report, along with actions to address each of the findings. The findings are summarised as follows:

- A total of 71 CoAs assessed (Schedules 2 to 5).
- A total of 60 CoAs were found to be compliant (Schedules 2 to 5))
- A total of 11 CoAs were identified as not triggered (Schedules 2 to 5)
- One (1) CoA was identified as non-compliant (Schedules 3 CoA 23)
 - Sch 3 CoA 23. Driver and Visitor induction does not address the CoA requirements to ensure that all laden trucks are cleaned of material that may fall from vehicles before leaving the site.
- An opportunity for improvement on ensuring all the required records of evidence in compliance with all the conditions of approval are kept. During this audit it was noted that the record demonstrating that the Biodiversity and Rehabilitation Management Plan has been prepared by a suitably qualified person (as per CoA Sch 3 CoA 28) was missing. However, the evidence that the plan was approved by DPE was sighted.
- EPL annual reports (2019-2021) were reviewed to assess the Proponent performance against their license and there was no non-compliance reported against the EPL conditions.
- Management plans are considered to be generally adequate for the works being undertaken.

1. INTRODUCTION

1.1 Project overview

The Blakebrook Quarry is operated by Northern Rivers Quarry (NRQ) which is a commercial entity controlled by Lismore City Council (The Proponent). The quarry is located at 550 Nimbin Road Blakebrook NSW 2480, approximately 7 kilometres northwest of Lismore on Lot 53 DP 1254990 and Lot 54 DP 1254990. (See Figure 1)

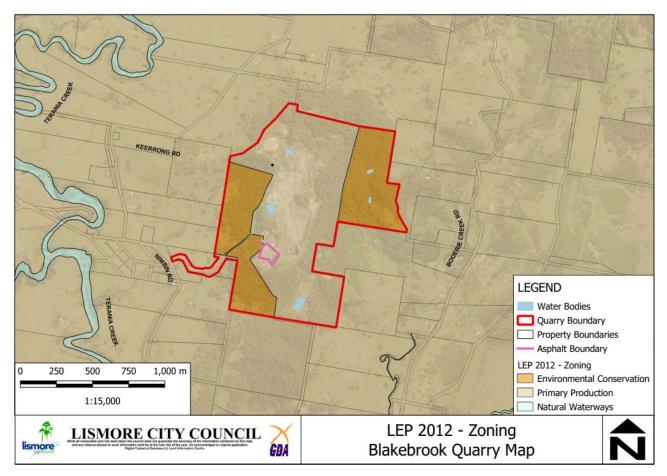


Figure 1: LEP 2012 – Zoning Blakebrook Quarry Map

The Quarry is identified as State Significant resource, it produces a range of quarry products to Northern NSW, that include aggregate, drainage rock, road base, basalt, metal dust, fill material and select fill. A mobile asphalt is located in the southwestern portion of the quarry within its boundary which is operated by RFQ Asphalt Pty Ltd, under the Quarry Mod 3 Approval.

The land surrounding the quarry is sparsely populated and is used for agricultural and rural purposes including horse and cattle grazing, pasture production and horticultural activities. The area is zoned for primary production (RU1) under the Lismore Local Environmental Plan (LEP).



There are a number of residences located in reasonably close proximity to the quarry, with the closest dwelling approximately 650m to the southwest of the quarry. Access to the site is via a sealed access road from Nimbin Road at Lot 53 DP1254990, extraction areas at Lot 53 DP1254990, and asphalt plant at Lot 54 DP1254990. The total area of the site is 128 hectares.

The Project approval for Application Number 07-0020 was granted on 24 November 2009. Subsequently Modification (MOD-1) was granted approval on 18 September 2017 and Modification (MOD-3) for the Asphalt Plant was granted on 20 July 2021.

The Proponent noted that development approval DA90/341 will be surrendered on 20 July 2022 (unless another timeframe is agreed by the Secretary) to the satisfaction of the Secretary, in accordance with the EP&A Regulation to comply with CoA 5A.

The limits imposed by Conditions of Approval on Modification 3 are as follows:

1) The Proponent may carry out quarrying operations and Asphalt plant operations on the site until 31 December 2039.

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

- 2) The Proponent must not undertake quarrying operations below 55 m AHD in the northern pit or 105 m AHD in the southern pit. Note: Drainage sumps may be constructed below this level with the agreement of the Secretary.
- 3) The Proponent must not:
 - a) transport more than 600,000 tonnes of quarry products from the site per calendar year;
 - b) transport more than 50,000 tonnes of asphalt from the site per calendar year;
 - c) dispatch more than 120 laden trucks from the site on any calendar day prior to the completion of intersection upgrade required by Condition 21(f) of Schedule 3 to the satisfaction of TfNSW; and
 - dispatch more than 150 laden trucks from the site on any calendar day following completion of the intersection upgrade required by Condition 21(f) of Schedule 3 to the satisfaction of TfNSW.

1.2 Auditor Approval requirements

Conditions of Approval (CoA) 12 and 13 – Schedule 4 of MP07-0020 set out the requirements for undertaking Independent Audits.

In accordance with Schedule 5, CoA 12 (a), Independent Auditors be led and conducted by a suitably qualified, experienced and independent team of experts whose appointment has been endorsed by the Secretary.



The following were the DPE approved Audit Team:

- (Certificate No). Exemplar Global Certified Environmental Lead Auditor
- Principal Environmental Auditor (Certificate No).

Approval of the Audit Team was provided by the Department on 23 March 2022. The letter of approval is presented in Appendix C.

1.3 The audit objectives

The objective of this Independent Audit is to satisfy MP07-0020 Schedule 5 CoAs 12 and 13:

- 12) Within three years of the date of grant of this project approval, and every 3 years thereafter, unless the Secretary directs otherwise, the Proponent must commission, commence and pay the full cost of an Independent Environmental Audit of the project. This audit must:
 - (a) be led and conducted by a suitably qualified, experienced and independent team of experts whose appointment has been endorsed by the Secretary;
 - (b) include consultation with the relevant agencies and the CCC;
 - (c) assess the environmental performance of the project and whether it is complying with the relevant requirements in this approval and any relevant EPL or necessary water licences for the project (including any assessment, strategy, plan or program required under these approvals);
 - (d) review the adequacy of strategies, plans or programs required under the abovementioned approvals;
 - (e) recommend appropriate measures or actions to improve the environmental performance of the project, and/or any assessment, strategy, plan or program required under the abovementioned approvals; and
 - (f) be conducted and reported to the satisfaction of the Secretary.
- 13 Within 12 weeks of commencing this audit, or as otherwise agreed by the Secretary, the Proponent must submit a copy of the audit report to the 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 these recommendations as required. The Proponent must implement these recommendations, to the satisfaction of the Secretary.

1.4 Audit scope

This audit covers the following scope:

- Review of Project documentation and records covering from January 2019 to May 2022 (the audit period);
- Site inspection and interview with key personnel;
- Review of the project performance against the MP07-0020 CoA and EPL (by reviewing the annual reports submitted in 2019 to 2021);
- Preparation of the Audit Report to be submitted to DPE within 12 weeks from site inspection; and
- Consultation with stakeholders DPE, Environment Protection Authority (EPA) and Community Consultative Committee (CCC):
 - The Department requested that the following key issues should be addressed in the audit:
 - A review of the erosion and sediment controls at the site given the amount of rainfall in recent months.
 - A review of the construction hours and traffic management at the site, to ensure all construction activity is consistent with approval.
 - A review of the project administrative housekeeping to determine that all plans, programs and strategies required by the approval have been provided or are being addressed.
 - A review of weed management has occurred in the previous 12 months and how weed control is being managed onsite.
 - A review the quarry activity and stockpiles on the quarry floor to determine how the removal of this road base is progressing and if this matter raises any environmental concerns.
 - The Chairperson of the Community Consultative Committee requested that the audit consider wild dog control and noxious weed control.
 - The Environment Protection Authority did not request any specific matters for consideration during the audit.

2. AUDIT METHODOLOGY

2.1 Audit process

The Independent Audit (IA) was conducted in a manner consistent with AS/NZS ISO 19011.2019 – Guidelines for Auditing Management Systems and the methodology set out in the Department's IAPAR 2020.

2.1.1 Audit initiation and scope development

Prior to the commencement of the audit the following tasks were completed:

- Establish initial contact with the auditee;
- Confirm the audit team;
- Confirm the audit purpose, scope and criteria; and
- Consultation with stakeholders.

On 27 May 2022, WolfPeak consulted with DPE to obtain its input into the scope of the Independent Audit and confirmation on whether other stakeholders should be consulted. The consultation records are presented in Appendix D.

A summary of the key issues and areas of focus raised are presented in Table 1.

Table 1 Key issues and areas of focus raised during consultation

Stakeholder	Issues and Focus	How Addressed
Department of Planning and Environment	 A review of the erosion and sediment controls at the site given the amount of rainfall in recent months. A review of the construction hours and traffic management 	Refer to Section 3.5
	at the site, to ensure all construction activity is consistent with approval.	
	• A review of the project administrative housekeeping to determine that all plans, programs and strategies required by the approval have been provided or are being addressed	
	 Weed management has occurred in the previous 12 months and how weed control is being managed onsite. 	
	• Review the quarry activity and stockpiles on the quarry floor to determine how the removal of this road base is progressing and if this matter raises any environmental concerns.	
Community	Wild dog control	Refer to Section
Consultative Committee	Noxious weeds control	3.5
Environment Protection Authority	No specific issues to be examined	NA

2.1.2 Preparing audit activities

The Auditor performed a document review, prepared an audit plan, and prepared work documents (audit checklists) and distributed to the Project team in preparation for the Independent Audit.

2.1.3 Site personnel involvement

2.1.3.1 Meetings

Opening and closing meetings were held with the Auditor and Project personnel on 11 May 2022.

During the opening meeting the objectives and scope of the Independent Audit, the resources required and methodology to be applied were discussed. At the closing meeting, preliminary audit findings were presented, preliminary recommendations (as appropriate) were made, and any postaudit actions were confirmed.

2.1.3.2 Interviews

The Auditor conducted interviews during the site inspection with key personnel (Table 2) involved in Project delivery, including those with responsibility for environmental management, to assist with verifying the compliance status of the development.

The names of personnel interviewed during the audit are provided in Table 2.

Name	Role	Organisation	Session
		Northern Rivers Quarry	All day
		Lismore City Council	All day
		Lismore City Council	Morning
		WolfPeak Pty Ltd	All day

2.1.4 Site inspection

Site inspection and audit took place on 11 May 2022. Review of the implementation of environmental measures were conducted during this time. Photos taken during the inspection are presented in Appendix E.

2.1.5 Document review

The Independent Audit included investigation and review of Project files, records and documentation that acts as evidence of compliance (or otherwise) with a compliance requirement. The documents sighted are included within Appendices A and B.

The primary documents reviewed prior to the site visit are as follows:

• DPE Major Projects Approval 07_0020 Mod 3 (2021)

- EPA Licence 3384 (January 2022)
- Blakebrook Quarry Pollution Incident Response Management Plan (2021)
- Air Quality Management Plan v3.1 Blakebrook Quarry August 2018
- Noise and Blast Management Plan V3.1 Blakebrook Quarry August 2018
- Aboriginal Heritage Management Plan V3.1 Blakebrook Quarry August 2018
- Operational Traffic Management Plan V3.1 Blakebrook Quarry August 2018
- Environmental Management Strategy V3.1 Blakebrook Quarry August 2018
- Biodiversity and Rehabilitation Management Plan V4.1 Blakebrook Quarry March 2019
- Soil and Water Management Plan Blakebrook Quarry February 2019
- Blakebrook Quarry Biodiversity Strategy July 2019
- Annual Environmental Monitoring Report 2019
- Annual Environmental Monitoring Report 2020
- Annual Environmental Monitoring Report 2021
- Blakebrook Quarry Blast Reports 2021
- Blakebrook Quarry Blast Reports 2022
- Blakebrook Quarry Noise Monitoring Summary Results November 2019
- Blakebrook Quarry Noise Monitoring Summary Results December 2020
- Blakebrook Quarry Noise Monitoring Summary Results December 2021
- Blakebrook Quarry Dust Monitoring Summary Results 2020
- Blakebrook Quarry Dust Monitoring Summary Results 2021
- Blakebrook Quarry Dust Monitoring Summary Results 2022
- Three yearly Independent Audit Report 2018
- Blakebrook Quarry Ground Water Analysis Results 2019
- Blakebrook Quarry Surface Water Analysis Results 2019
- Blakebrook Quarry Ground Water Analysis Results 2020
- Blakebrook Quarry Surface Water Analysis Results 2020
- Blakebrook Quarry Surface Water Analysis Results 2022 Meeting minutes:
 - o 22 November 2019
 - o 30 October 2020
 - o 8 December 2021
- Blakebrook Quarry Ground Water Analysis Results 2021



Blakebrook Quarry Surface Water Analysis Results 2021

Audit checklist was reviewed and prepared comprising all conditions from Schedule 2, 3, 4 and 5 of MP 07_0020 Mod 3 and a selection of mitigation measures from the Environmental Management Strategy and sub-plans.

All other records reviewed and presented as evidence of compliance were detailed in the audit table attached as Appendix A.

2.1.6 Generating audit findings

Independent Audit findings (refer to Section 3.5 and Appendix A) were based on verifiable evidence. The evidence included:

- Relevant records, documents and reports
- Interviews of relevant site personnel
- Photographs
- Figures and plans; and
- Site inspections of relevant locations, activities and processes.

2.1.7 Compliance evaluation

The Auditor determined the compliance status of each compliance requirement in the Audit Table (Appendix A), using the following descriptors

Table 3: Compliance status descriptors

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 re 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 at the time when the audit is undertaken, therefore an assessment of compliance is not relevant.

Observations and notes may also be made to provide context, identify opportunities for improvement or highlight positive initiatives.

2.1.8 Evaluation of post approval documentation

The Auditor assessed whether post approval documents:

• have been developed in accordance with the CoAs and all other environmental licences and approvals applicable to the Project (if any) and their content is adequate.



• have been implemented in accordance with the CoAs and all other environmental licences and approvals applicable to the Project (if any).

The adequacy of post approval documents was determined on the basis of whether:

- there are any non-compliances resulting from the implementation of the document; or
- whether there are any opportunities for improvement.

2.1.9 Completing the audit

The Independent Audit Report was distributed to the proponent to check factual matters and for input into actions in response to findings (where relevant). The Auditor retained the right to make findings or recommendations based on the facts presented.

3. AUDIT FINDINGS

3.1 Previous Audit Findings

The audit findings from the third IA were closed prior to the finalisation of the third IA final report. Therefore, there are no previous audit issues to be closed during this audit.

3.2 Non-compliances, Observations and Actions

Actions and recommendations in response to each of the findings are presented in Section 4, Table 6. Detailed findings against each CoA are presented in Appendix A and B.

In summary:

Out of the total 71 CoAs assessed (Schedules 2 to 5) the following were noted:

- Sixty (60) CoAs were found to be compliant;
- Eleven (11) CoAs were identified as not triggered;
- One (1) was identified as non-compliant; and
- One opportunity for improvement.
- Management plans are considered to be generally adequate for the works being undertaken. Refer to Appendix B.
- EPL annual reports (2019-2021) were reviewed to assess the Proponent performance against their license EPL 3384. There was no non-compliance reported against the EPL conditions.

3.3 Adequacy of Environmental Management Plans, subplans and post approval documents

The adequacy of post approval documents must be determined on the basis of whether:

- There are any non-compliances resulting from the implementation of the document; and
- Whether there are any opportunities for improvement.

A review was conducted on the implementation of the following as detailed in Appendix B:

- Environmental Management Strategy
- Aboriginal Heritage Management Plan
- Noise Management Plan
- Air Quality Management Plan

The documents are considered to be generally adequate for the operations being undertaken, and mitigation measures associated for each plan were implemented as evident during site inspection. There was no issue raised against the review of management plans.

3.4 Environmental Performance

The Auditor is not aware of any penalty notice served on the Project by the relevant agencies (DPE and EPA).

It is noted that the latest notice of variation of Environment Protection Licence 3384 was issued on 14 January 2022 (Variation Notice 1613633) to align the licence with DPE approval conditions.

The following annual reports from 2019 to 2021 and monitoring reports were reviewed to assess the Proponent performance on their compliance to the EPL 3384. There was no non-compliance reported for the past three years.

- Annual Report 17-Jan-2019 to 16-Jan-2020 submitted to EPA on 16-Mar-2020
- Annual Report 17-Jan-2020 to 16-Jan-2021 submitted to EPA on 17-Mar-2021
- Annual Report 17-Jan-2021 to 16-Jan-2022 submitted to EPA on 17-Mar-2022

As required by EPA, a Soil and Water Management Plan (SWMP) must be prepared and submitted to the EPA by 18 December 2017 and implemented by 13 January 2018. The SWMP has been maintained and implemented. Refer to Schedule 3 CoA 19 for detailed evidence of implementation. The erosion and sedimentation controls were sighted during the site inspection and were implemented and maintained in good condition.

3.5 Other matters considered relevant by the Auditor or DPE

Matters addressed as requested by the Department

Table 4 Findings for DPE Matters

Aspect	Audit Findings
Erosion and Sediment Control	Site inspection on 11 May 2022 demonstrated that erosion and sediment control are working well. There have been no unauthorised discharges from the quarry. No complaints from neighbouring landholders relating to surface water quality, Results of surface water quality monitoring on 21 March 2022 indicate compliance with EPL TSP limits except for site SW2 which is upstream of any quarry influence
Construction hours and traffic management.	A review of the register truck movements for 2021 and hours of operation of the quarry indicated compliance with the relevant approval and EPL conditions.
	The Annual Environmental Monitoring Report for 2021 noted that out of hours asphalt operations were approved by EPA and DPE/Local Government planning division accordingly. All relevant stakeholders were notified on each occasion prior to commencement of the activity
Project administrative housekeeping to determine that all plans, programs and strategies required by the approval have been provided or are being addressed.	The Annual Environmental Monitoring Reports demonstrate that all plans, programs and strategies required by the approval have been provided or being addressed by the applicant
Weed and vegetation management	Report "Rehabilitation Works undertaken at Blakebrook Quarry by Manual Second
Review the quarry activity and stockpiles on the quarry floor to determine how the removal of this road base is progressing and if this matter raises any environmental concerns	Site inspection and Photos 01 indicate stockpiles are being well managed and volume stored on-site is being gradually reduced. No environmental concerns are raised by the current management practices. Note Non-compliance 05 relating to recording of removals

3.6 Complaints

A complaints register is being maintained by the Project. The register is published monthly on the Project website.



A total of 2 complaints received within the audit period from January 2019 - May 2022, regarding noise and vibration impact during blasting. All complaints with the exception of the complaint relating to building damage on 13 December 2021 (still under investigation) were considered by the Project to be closed. The Auditor agrees with this position.

3.7 Incidents

The Project has not identified any notifiable incidents as defined by the approval.

However, the following dust events were reported to DPE:

2019 - 26/08/2019 to 24/09/2019

Quarry water truck was unavailable as at the Waste Facility assisting with controlling a fire on site. DPE response accepted that exceedance was most likely generated external to quarry

• 2019 - 18/11/2019 - 16/12/2019

Excessive drought & bush fire conditions contributed to results. DPE response accepted that the exceedance was most likely generated by bushfires external to the site

• 2020 – 16/11/2020 to 14/12/2020

No complaints were received from the public or neighbours during the relevant period. Closest neighbour did not identify the quarry as generating excessive or nuisance dust during the relevant period.

Annual Environmental Monitoring reports for 2019, 2020 and 2021 concluded that annual dust monitoring results complied with the applicable annual rolling of average criteria of 4g/m²/month.

3.8 Actual versus predicted impacts

The audit considered the actual impacts arising from the carrying out of the operations and whether they are consistent with the relevant impacts predicted in the EIS. A summary of the assessment is presented in Table 5.

Aspect	Summary of predicted impacts	Summary of actual impacts observed during audit period	Consistent (Y/N)
Physical extent of the development in comparison with the approved boundary and any potential off-site impacts	The approved Project boundary is defined within MP07_0020 Mod 3 Appendix 1 – Approved Project Plan	The Project footprint is the same as that approved.	Y

Table 5 Summary of predicted versus actual impacts

Aspect	Summary of predicted impacts	Summary of actual impacts observed during audit period	Consistent (Y/N)
Traffic and transport	The increased production level to 600,000 tonnes will require 100 laden trucks to travel to and from the site per day over 226 days. This quantity of trucks means that future truck activity on Nimbin Road will double the prior existing numbers of trucks per day and increase the number of haulage days	For 2020/2021 Extractive Materials Return indicates 174,999 tonnes transported compared with permitted 600,000 tonnes. Quantity of asphalt transported in 2021 24,598 tonnes compared with permitted 50,000 tonnes Daily total of dispatch of laden trucks below thresholds specified in Schedule 2 CoA 8(d)	Y
Noise	Moderate short term operation noise impacts on nearby receivers above the relevant Noise Management Levels.	Noise monitoring at three specified primary locations. Results from analysis of monitoring results confirmed that noise emissions derived from quarrying operations were below specified limits	Y
Blasting and vibration	Air blast overpressure may exceed criteria resulting in damage to buildings and structures	Vibration monitoring associated with blasting was undertaken on four occasions at specified locations. Monitoring results indicate compliance with air blast overpressure and ground vibration comply with specified criteria A complaint relating to building damage on 13/12/21 is currently under investigation.	Y
Aboriginal Heritage	Quarry operations may result in disturbance to Aboriginal objects or places with Archaeological significance	No objects or items of Aboriginal Cultural Significance identified during operations Unexpected Finds Procedure developed to provide guidance to operational staff	Y
Fauna Habitat	The proposed quarry expansion will result in the removal of a large number of native trees that provide suitable foraging, breeding and refuge habitat for locally occurring fauna species as well as a number of hollow bearing trees that contain den, roost and breeding sites	The ecological management strategies developed for the site will result in a long-term improvement in the vegetation and habitat quality of the site as the higher quality vegetation and habitats within the site will be retained and disturbed areas will be rehabilitated and restored	Y

4. FINDINGS AND RECOMMENDATION

The following Table 6 presents the summary of issues from this fourth Independent Audit, covering the period of January 2019 to May 2022 (the audit period). The detailed audit findings are presented in Appendix A and B.

The overall outcome of the Independent Audit indicated that compliance is being proactively tracked and demonstrated by the Proponent. Compliance records were very well organised and available at the time of the site inspection and interview with Lismore City Council Compliance staff and the Quarry Operations Coordinator. Relevant environmental and compliance monitoring records were collected and reported as required to provide verification of compliance to MP07-0020 Conditions of Approval and EPL 3384.

The Auditor would like to thank the auditees for their high level of organisation, cooperation and assistance during this Audit.



Table 6 Independent Audit (IA4) Issues, Actions and Recommendations

Item	Ref.	Туре	Details of Item	Recommended Action	By Whom & By When	Status
IA4_01	Schedule 3 CoA 22	Non-compliant 01	 The proponent must: a) restrict truck movements from the quarry to an average of 50 laden trucks a day until all road upgrades works required by condition 21 (a) – (e) of Schedule 3, are met or unless otherwise approved by the Secretary; NSW Government 12 Department of Planning, Industry and Environment b) ensure that all laden trucks entering or exiting the site have their loads covered, with the exception of loads consisting solely of boulders greater than one tonne in weight; c) ensure that all laden trucks exiting the site are cleaned of material that may fall from vehicles, before leaving the site; and d) use its best endeavours to ensure that appropriate signage is displayed on all trucks used to transport product from the project so they can be easily identified by road users. Driver and Visitor Induction does not address requirements c) and d) 	The induction document should be amended to include references to c) and d)	Lismore City Council During July 2022 scheduled review	Open
IA4_OFI- 01	Schedule 3 CoA28	Opportunity for Improvement	 Direct and violation induction does not calculous requirements of and of an analysis of the sector of the	To ensure that all the required records of evidence in compliance with all the conditions of approval are kept and maintained.	Lismore City Council During July 2022 scheduled review	Open



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APPENDIX A – Audit Table

APPENDIX A. AUDIT TABLE - MP07-0020

Unique ID	Compliance requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status
SCHEDUL	E 2			
ADMINIST	RATIVE CONDITIONS			
Obligation	to Minimise Harm to the Environment			
1	In addition to meeting the specific performance measures and criteria in this approval, 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.	 IMS system accredited to ISO 9001, ISO 45001, ISO 14001. Trigger Action Response Plan (Resource Regulator) IMS system containing: Safety Risk Management Procedure and IMS Compliance Schedule Environmental Management Strategy Mine Safety Management Plan 2021 Blakebrook Quarry Pollution Incident Response Management Plan 2021 Air Quality Management Plan V3.1 - Blakebrook Quarry August 2018 Noise and Blast Management Plan V3.1 - Blakebrook Quarry August 2018 Aboriginal Heritage Management Plan V3.1 - Blakebrook Quarry August 2018 Operational Traffic Management Plan V3.1 - Blakebrook Quarry August 2018 Biodiversity and Rehabilitation Management Plan V4.1 Blakebrook Quarry March 2019 Soil and Water Management Plan - Blakebrook Quarry February 2019 Biakebrook Quarry Biodiversity Strategy July 2019 Site inspection and interview with auditees on 11/05/22 	The referenced documents, auditee interview and site and inspection demonstrate compliance with the CoA	Compliant
Terms of A	Approval			
2	The Proponent must carry out the project: (a) generally, in accordance with the EA, EA (Mod 1) and MR (Mod 3); and (b) in accordance with the conditions of this approval, Project Layout Plan and the Statement of Commitments.	IMS system accredited to ISO 9001, ISO 45001, ISO 14001. Letter – DPIE Notification of Determination MOD 3 Site inspection and interview with Auditees on 11/05/22 IMS Register On-going Compliance Schedule	The site inspection, interview with Auditees and documentary evidence demonstrate that the project is being carried out generally in accordance with the conditions of approval, the Project Layout Plan and Statement of Commitments	Compliant
3	If there is any inconsistency between the documents in condition 2(a), the most recent document shall prevail to the extent of the inconsistency. However, the conditions of this approval shall prevail to the extent of any inconsistency	Site inspection and interview with Auditees on 11/05/22	No inconsistency with documents in Condition 2(a) Not triggered	Not triggered
4	 The Proponent must comply with any written requirement/s of the Secretary arising from the Department's assessment of: a) any strategies, plans, programs, reviews, audits, reports or correspondence that are submitted in accordance with this approval (including any stages of these documents); b) any reviews, reports or audits undertaken or commissioned by the Department regarding years after the date of approval unless work is physically commenced compliance with this approval; c) and the implementation of any actions or measures contained in these documents. 	Letter 26/6/2019 – DPIE approval of Groundwater Assessment report Certificate of Title – Water Access Licence 19/1/2021 Letter 15/2/2022 – DPIE Approval of OHWP Northern Rivers Quarry – Out of Hours Work Protocol Notification to EPA dated 18/01/22 re OOH works 30m Jan to 2 February 2022 Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Noise Monitoring Reports:	The reviewed documentation, records and implementation of the mitigation measures demonstrated that the operation is compliant with the CoA	Compliant



Unique ID	Compliance requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status
		November to December 2019		
		December 2020		
		November to December 2021		
5	By 30 June 2010, the Proponent shall surrender development approval DA 95/239 to the relevant approval authority to the satisfaction of the Secretary	Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22)	Each AEMR since 2018 notes that the process is completed Not triggered	Not triggered
5A	Within 12 months of the date of commencement of development under this approval, or other timeframe agreed by the Secretary, the Proponent must surrender development approval DA90/341 to the satisfaction of the Secretary, in accordance with the EP&A Regulation.	Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Approval 07_0020 Modification 3 approved July 2021	The report advises that "Council is in the process of completing all requirements under the current approval conditions in order to surrender development approval DA90/341". Note: Due date for surrender is July 2022	Not triggered
			Not yet triggered	
Limits on	Approval		,	1
6	The Proponent may carry out quarrying operations and Asphalt plant operations on the site until 31 December 2039.	Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22)	Operations ongoing. Rehabilitation requirements not applicable to	Compliant
	Note: Under this approval, the Proponent is required to rehabilitate the site and carry out additional requirements and undertakings to the satisfaction of the Secretary. Consequently, this approval will continue to apply in all respects other than the right to conduct quarrying operations until the rehabilitation of the site and those requirements and undertakings have been carried out to the standard required by the applicable conditions.	Interview with Auditees 11/05/22	current stage of development Evidence demonstrates compliance with CoA	
7	The Proponent must not undertake quarrying operations below 55 m AHD in the northern pit or 105 m AHD in the southern pit.	Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22)	Quarry operations did not extend below the nominated levels during the audit period	Compliant
		Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21)	Evidence demonstrates compliance with CoA	
		Survey image showing extraction boundary and current RL in North Pit. No excavation has occurred in South Pit since last audit. Interview with Auditees 11/05/22		
8	 The Proponent must not: a) transport more than 600,000 tonnes of quarry products from the site per calendar year; b) transport more than 50,000 tonnes of asphalt from the site per calendar year; c) dispatch more than 120 laden trucks from the site on any calendar day prior to the completion of intersection upgrade required by Condition 21(f) of Schedule 3 to the satisfaction of TfNSW; and d) dispatch more than 150 laden trucks from the site on any calendar day following completion of the intersection upgrade required by Condition 21(f) of Schedule 3 to the satisfaction of TfNSW; 	Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Example of Sales and Production – 2021 Report - Quarry Sales 2021 Report – Asphalt Sales 20/7/2021 to 31/12/2021 Quarry Production 2021 spreadsheet Quarry Truck Movement register 2019, 2020 and 2021 (PDF and excel)	Annual quantities for 2020 and 2021 are 174,977 tonnes and 149,999 Asphalt quantity in 2021 was 23,598.98 tonnes Maximum daily truck movements during the audit period were 115 in July 2021 Evidence demonstrates compliance with CoA	Compliant

Unique ID	Compliance requirement	Evidence collected	Indepe Recom
9	 The Proponent must ensure that all new buildings and structures, and any alterations or additions to existing buildings and structures, are constructed in accordance with the relevant requirements of the BCA. Notes: Under Part 4A of the EP&A Act, the Proponent is required to obtain construction and occupation certificates for any proposed building works; Part 8 of the EP&A Regulation sets out the requirements for the certification of the project. 	Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21) Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020	No new additior reportin
Demolitio	n		
10	The Proponent must ensure that all demolition work is carried out in accordance with <i>Australian Standard AS 2601-2001: The Demolition of Structures</i> , or its latest version.	 Q21/59 RFQ document (page 5) stipulates adherence to AS2601 for demolition of tanks. Demolition associated with the decommissioning and disposal of redundant diesel and bitumen storage equipment within the operation occurred during 2021. Tanks purged as per AS 4976-2008, prior to demolition or removal and all demolition works were carried out by licenced demolition contractors Tweed Coast Demolition and Excavation (TCDE) and overseen by ENV Solution. 	All work specific 2601-20 Evidenc CoA
Protectio	n of Public Infrastructure		•
11	 Unless the Proponent and the applicable authority agree otherwise the Proponent must: a) repair, or pay the full costs associated with repairing, any public infrastructure that is damaged by the project; and b) relocate, or pay the full costs associated with relocating, any public infrastructure that needs to be relocated as a result of the project 	No repairs or relocation of public infrastructure was undertaken during the reporting period.	Not trig
Operation	n of Plant and Equipment		•
12	The Proponent must ensure that all the plant and equipment used at the site, or to monitor the performance of the project is:a) maintained in a proper and efficient condition; andb) operated in a proper and efficient manner.	IMS system accredited to ISO 9001, ISO 45001, ISO 14001.Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22)Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21))Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020 Mine Safety Management Plan – Physical Resources & Responsibilities (page 13) Mechanical Engineering Control Plan (1.1 Scope & Purpose)	Quarry Council Contrac procure operatio procedu monitor contrac requires is comp
			Evideno CoA
Section 9	Contributions		
13	The Proponent must pay Council an annual financial contribution toward the maintenance of local roads used for haulage of quarry products. The contribution must be determined in accordance with the <i>Lismore City Council Section 94 Contribution Plan</i> , 2004, or any subsequent relevant contributions plan adopted by Council.	Section 94 levy reports for 2019, 2020, 2021 Payment data from Section 94 Levy reports Date Value (\$) Description 31/01/19 4829.23 Section 94 levee Blakebrook Quarry	Section Council Evidend CoA

pendent Audit Findings and mmendations	Compliance Status
ew buildings or structures, alterations or ions were constructed during the ting period.	Not triggered
orks undertaken as per the fications of Australian Standard AS -2001: The Demolition of Structures. ence demonstrates compliance with	Compliant
riggered	Not triggered
ry fleet maintenance is managed by icil contracted fleet suppliers. ractors evaluated as part of the urement process must have adequate ation, maintenance and safety edures in place. Environmental toring is largely completed by actors. A condition of engagement res that a regular maintenance program mpleted for all monitoring equipment. ence demonstrates compliance with	Compliant
on 7.11 contributions are paid to icil monthly ence demonstrates compliance with	Compliant

Unique ID	Compliance requirement	Evidence	collected		Indepe Recon
		28/02/19	8140,71	Section 94 contributions Feb 2019	
		31/03/19	3820.03	Section 94 levies Blakebrook Quarry	
		30/04/19	17,545.53	Section S94 Levees April2019	
		31/05/19	27,522.28	S94 levees Blakebrook Quarry May 2019	
		30/06/19	15670.41	S94 levees Blakebrook Quarry June 2019	
		31/07/19	23222.13	S94 levees Blakebrook Quarry July 2019	
		31/08/19	13737.27	S94 levees Blakebrook Quarry Aug 2019	
		30/09/19	5945.83	S94 levees Blakebrook Quarry Sept 2019	
		31/10/19	11679.25	S94 levees Blakebrook Quarry Oct 2019	
		30/11/19	7832.2	S94 levees Blakebrook Quarry Nov 2019	
		31/12/19	1377.62	S94 levees Blakebrook Quarry Dec 2019	
		31/01/20	2524.79	S94 levees Blakebrook Quarry Jan 2020	
		29/02/20	1216.61	S94 levees Blakebrook Quarry Feb 2020	
		31.03/20	3384.21	S94 levees Blakebrook Quarry Mar 2020	
		30/04/20	9260.49	S94 levees Blakebrook Quarry April 2020	
		31/05/20	4125.70	S94 levees Blakebrook Quarry May 2020	
		30/06/20	6748.86	S94 levees Blakebrook Quarry June 2020	
		31/07/20	6329.70	S94 levees Blakebrook Quarry July 2020	
		31/08/20	33554.53	S94 levees Blakebrook Quarry Aug 2020	
		30/09/20	44770.36	S94 levees Blakebrook Quarry Sept 2020	
		31/10/20	2367.51	S94 levees Blakebrook Quarry Oct 2020	
		30/11/20	4072.92	S94 levees Blakebrook Quarry Nov 2020	
		31/12/20	1068.09	S94 levees Blakebrook Quarry Dec 2020	
		31/01/21	2134.43	S94 levees Blakebrook Quarry Jan 2021	
		28/02/21	1682.85	S94 levees Blakebrook Quarry Feb 2021	
		31/03/21	4277.46	S94 levees Blakebrook Quarry Mar 2021	
		30/04/21	13525.79	S94 levees Blakebrook Quarry April 2021	
		31/05/21	19227.81	S94 levees Blakebrook Quarry May 2021	
		30/06/21	20002.67	S94 levees Blakebrook Quarry June 2021	
		31/07/21	16920.54	S94 levees Blakebrook Quarry July 2021	
		31/08/21	10578.42	S94 levees Blakebrook Quarry Aug 2021	

pendent Audit Findings and mmendations	Compliance Status



Unique ID	Compliance requireme	nt	Evidence o	collected			Indepe Recom
			30/09/21	8369.45	S94 levees Blakebrook Quarry Sep 2021		
			31/10/21	4513.26	S94 levees Blakebrook Quarry Oct 2021	-	
			30/11/21	12968.20	S94 levees Blakebrook Quarry Nov 2021		
			31/12/21	9642.44	S94 levees Blakebrook Quarry Dec 2021	-	
Productio	on Data				1	1	-1
14	The Proponent must:		Return for I	Extractive Ma	terials 2018/2019		Annual
	a) from the commencement of quarrying operations provide	Return for B	Extractive Ma	terials 2019/2020		on a fin	
	calendar year annua	al quarry production data to MEG using the	Return for E	Extractive Ma	terials 2021/2021		Materia
	standard form for the b) include a copy of thi	at purpose; and s data in the Annual Review.			spreadsheet		Eviden
		s data in the Annual Neview.			n data was provided to the mineral.royalty@p	v v	CoA
			Copies of the	ne Extractive	Materials Return for 2018/2019, 2019/2020,	2020/2021	
Complian	ice						
15	The Proponent must ensure that all employees, contractors and sub- contractors are aware of, and comply with, the conditions of this approval relevant to their respective activities.		Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22)			Employ	
			Contractor & Employee Induction			Eviden	
				sitor Induction			CoA
			Training Register				
				o Management	Procedure		
Identifica	tion of Boundaries						
16	•	ure that the boundaries of the approved early marked at all times in a permanent	Annual Env 17/06/22)	rironmental M	Ionitoring Report (2021) January – Decembe	r 2021 (ENV Solutions,	Extract on site
	-	ating staff and inspecting officers to clearly	Image from	Propeller so	ftware verifying surveying RL limit and extrac	tion boundary.	
	identify those limits.		Site inspec	tion 11/05/22			Eviden CoA
Schedule	3						
Specific I	Environmental Conditions						
Noise							
Hours of	Operation.						
1	The Proponent must con	nply with the operating hours set out in Table	Annual Env 17/06/22)	rironmental M	Ionitoring Report (2021) January – Decembe	r 2021 (ENV Solutions,	Adverti approv
	Table 1 – Operating hours		Adhered to as per L6.1 EPL 3384 and MOD 3. Operating hours are advertised on Councils website		Eviden		
	Activity	Permissible	Evidence a	s per Sch 3,	cond 20 Quarry Truck Movements 2019, 202	0, 2021	CoA
	Quarrying operations,	7 am to 6 pm Monday to Friday	Evidence a	s per Sch 3,	cond 6 Blast reports 2020, 2021		
	Asphalt plant operations and	7 am to 3 pm Saturday	Evidence a	s per Truck E	xit Times – January to December 2020 repo	rt	
	loading and dispatch of laden trucks	At no time on Sundays or public holidays					

pendent Audit Findings and period	Compliance Status
al quarry production data are provided financial year basis as per the fications of Form S1 Extractive rials Return. ence demonstrates compliance with	Compliant
oyee, contractor, visitor and driver tions conducted annually. ence demonstrates compliance with	Compliant
ction boundaries are clearly identified te with metal stakes.	Compliant
ence demonstrates compliance with	
rtised opening hours comply with oved operating hours for the premises ence demonstrates compliance with	Compliant

Unique ID	Compliance requireme	nt	Evidence collected	Indepe Recom
	Blasting	10 am to 3 pm Monday to Friday (except public holidays)		
		At no time on Sundays or public holidays		
	Maintenance	May be conducted at any time, provided that these activities are not audible at any privately owned residence		
2	 in condition 1 above: a) Delivery or dispatch public authorities; a b) Emergency work to environmental harm In such circumstances, t 	avoid the loss of lives, property or to prevent	Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21) Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020	No activ Conditio hours d Not trig
2A	undertake limited campa imposed under condition hours prescribed in cond public authorities In such circumstances, t Hours Work Protocol. Th a) be prepared in cons may be affected by	sultation with the EPA and any residents who the noise generated by these works; and retary prior to the commencement of any out	OHWP – document Letter 15/2/2022 – DPE Approval of OHWP Email to EPA advising of nightworks	Council Hours V in cons accepte Evidenc CoA
3	does not exceed the crite owned land <i>Table 2 Noise criteria dB(A</i> <i>Receiver</i> Location 2 and Location 7 All other locations Noise generated by the p the relevant requirement meteorological condition Appendix 5 sets out the criteria apply and the rec these criteria. However, the noise crite has an agreement with t	Day (LAeq (15 minutes) 36 35 project is to be measured in accordance with is and exemptions (including certain s) of the NSW Industrial Noise Policy. meteorological conditions under which these quirements for evaluating compliance with ria in Table 2 do not apply if the Proponent he relevant landowner to exceed the noise ent has advised the Department in writing of	Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21) Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020 Noise Monitoring Report 2019 Noise Monitoring Report 2020 Noise Monitoring Report 2021	Noise m in Nove primary confirm quarryir specifie was bar Evidenc CoA
Operating	Conditions			
4	The proponent must:		Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22)	One on vibratio

pendent Audit Findings and ommendations	Compliance Status
ctivities specified within Schedule 3 lition 2 occurred outside of the operating s during the audit period riggered	Not triggered
ncil has developed an Out of Work s Work Protocol this has been prepare insultation with EPA and residents and pted by EPA and DPE. ence demonstrates compliance with	Compliant
e monitoring was conducted each year ovember and December at the three ary locations (as per NBMP). Results rmed that noise emissions derived from rying operations were below the ified limits. In most cases quarry noise barely audible ence demonstrates compliance with	Compliant
only complaint regarding noise and tion from blasting dated 13/12/2021	Compliant

Unique ID	Compliance requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status
	 a) implement best practice management to minimise the construction, operational and road transportation noise of the project; b) minimise the noise impacts of the project during meteorological conditions when the noise criteria in this approval do not apply (see Appendix 5); c) carry out noise monitoring (at least every 3 months or as otherwise agreed with the Secretary) to d) determine whether the project is complying with the relevant conditions of this approval; and regularly assess noise monitoring data and modify and/or stop operations on site to ensure compliance with the relevant conditions of this approval, to the satisfaction of the Secretary <i>Note: Required frequency of noise monitoring may be reduced if approved by the Secretary.</i> 	Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21) Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020 Environmental Complaints Register (01/01/2018 to 31/05/22) Noise Monitoring Report 2019 Noise Monitoring Report 2020 Noise Monitoring Report 2021 Interview with Auditees 11/05/22	The complaint was responded to within the specified timeframes and corrective actions implemented where necessary. Subsequently, a dilapidation assessment was initiated by Council immediately and the structural assessment carried out during February and April 2022, at the complainant's property. The dilapidation report undertaken and observed consolidated dilapidation at the property. At the time of audit Council is in the process of seeking specialist technical services with respect to the collection and analysis of blasting and vibration data. Council advises that additional monitoring will be situated at the complainant's residence at the time of the next blast to ascertain ground and vibration levels Project is complying with relevant conditions of approval	
Noise Man	agement Plan			
5	 The Proponent must prepare a Noise Management Plan for the project to the satisfaction of the Secretary. This plan must a) be prepared in consultation with the EPA. b) be submitted to the Secretary within 3 months of the determination of Modification 1, unless otherwise agreed by the Secretary. c) describe the measures to be implemented to ensure: compliance with the noise criteria and operating conditions of this approval; best practice management is being employed; and the noise impacts of the project are minimised during meteorological conditions under which the noise criteria in this approval do not apply (see Appendix 5); d) describe the proposed noise management system; and include a monitoring program to be implemented to measure noise from the project against the noise criteria in Table 2. The Proponent must implement the Noise Management Plan as approved from time to time by the Secretary. 	Noise & Blast Management Plan v3.1 updated August 2018 Final Appendix B – EPA Correspondence Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21) Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020 Blakebrook Quarry Noise Monitoring results for 2019, 2020 and 2021	 Noted that v3.1 includes the following statement "Initial approval of the management plan must also be obtained from the Secretary (or delegate), NSW Department of Planning and Environment in accordance with the Minister's Conditions of Approval. Subsequent management plan revisions do not require Secretary (or delegate) approval; however, a copy of the revised management plan will be submitted for information." Plan approved by DPE in 2018 Each annual noise monitoring assessment noted that quarry noise levels at sensitive receivers were either inaudible or barely audible Plan is reviewed annually as a component of the Annual Environmental Monitoring Report Compliant with CoA 	Compliant
Blasting Blasting Ir	npact Assessment Criteria			
6	The proponent must ensure that blasting on site does not cause any exceedance of the criteria in Table 3	Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21)	Monitoring records show that results comply with the air blast overpressure and ground vibration criteria defined in Table 3 (Mod 3). Records demonstrate compliance with CoA.	Compliant

	The proponent must ensure that blasting on site does not cause any exceedance of the criteria in Table 3	Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21)	Monitori with the vibration Records
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Unique ID	Compliance requirement				Evidence collected	Indepe Recom
	ReceiverAir blast overpressure (dB (Lin Peak)Ground vibration (mm/s)Allowable exceedanceAny residence on 		exceedance 0% 5% of the total number of blasts over a period of 12 months oonent has a written he limits in Table 3,	Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020 Noise Monitoring reports for 2021 Blast Monitoring reports for 2020, 2021.		
Blasting	frequency					
7	unless an addit condition does quarry or worke Note: For the p blast event, wh	ional blast is requ not apply to blast ers on site. urposes of this co	ired following s required to e ndition, a blas number of inc	blasts per month, a blast misfire. This ensure the safety of the st refers to a single lividual blasts fired in rv.	Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) 2019 = nil blasts 2020 = 1 blast 2021 = 4 blasts	Blasts i 22/09, 0 require month Record
Operating	g conditions					
8	 a) implement b protect protect damage minimis b) operate a set up-to-date in and c) carry out response of the complying w 	e; and se the dust and fu uitable system to nformation on the gular monitoring t	agement to: ple and livesto nfrastructure me emissions enable the loc proposed bla o determine w	and property from	Noise & Blast Management Plan v3.1 updated August 2018 Final Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Explosive Report Checklist.	Blasts i 22/09, (required month v Evidend
Blast Mar	nagement Plan					
9	 project to the sa a) be submitted the determent the Secret b) describe the with the ble c) include ment people and d) include a result of the secret 	nination of Modific ary; ne measures to be ast criteria and op easures to manag d livestock and to	Secretary. This ry for approva ation 1, unles e implemented perating condi e flyrock to er protect prope m for evaluatio	s plan must: I within 3 months of s otherwise agreed by d to ensure compliance tions of this approval; nsure the safety or rty; ng and reporting on	 Noise and Blast Management Plan Rev 2.0 submitted to DPE December 2017 Noise & Blast Management Rev 3.1 dated August 2018. Plan last reviewed 30/6/21. Next review scheduled for 30/06/22. Explosive Control Plan September 2021 The Plan includes: Measures to be implemented to ensure compliance with blast criteria Flyrock management is addressed in the Explosive Control Plan dated September 2021 A monitoring program for evaluating and reporting on compliance with blasting criteria 	Evidenc CoA

pendent Audit Findings and ommendations	Compliance Status
s in 2021 were conducted on 18/01, 9, 07/10 and 13/12. Accordingly, rement for no more than 2 blasts per h was not exceeded. ords demonstrate compliance with CoA.	Compliant
s in 2021 were conducted on 18/01, 9, 07/10 and 13/12. Accordingly, rement for no more than 2 blasts per h was not exceeded. ence demonstrate compliance with CoA	Compliant
ence demonstrates compliance with	Compliant

Unique ID	Compliance requirement			Evidence collected	Indeper Recom
	 e) include local community schedule, in particular to f) include a protocol for inverse related to blasting operat The Proponent must impleme approved from time to time by 	nearby residence restigating and re tions. Int the Blast Man	ces; and esponding to complaints	 Community notification procedures Protocol for investigating and responding to complaints 	
Air Qualit Air Qualit	-				
10	avoidance and mitigation measures are employed so that particulate matter emissions generated by the project do not cause exceedances of the criteria in Table 4 at any residence on privately- owned land.		oyed so that particulate not cause	Dust Monitoring Procedure November 2021 Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21)	The follo • 20 Qu at t cor
	Pollutant	Averaging Period	Criterion	Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020	DF
	Particulate matter < 10 μm (PM10)	Annual	^{a, d} 25 µg/m3		• 20
	Particulate matter < 10 μm (PM10)	24 hour	^ь 50 μg/m3		Ex co
	Total suspended particulates TS	Annual	^{a,d} 90 µg/m3		DF
	c Deposited dust	Annual	2g/m ²		by
	Notes to Table 4: a Cumulative impact (i.e., incr project plus background conce b Incremental impact (i.e., inc. project alone, with zero allows the life of the project. c Deposited dust is to be asse Standards Australia, AS/NZS and Analysis of Ambient Air - Deposited Matter - Gravimetri d Excludes extraordinary ever burning, dust storms, sea fog, agreed by the Secretary. e "Reasonable and feasible a limited to, the operational requ develop and implement an air ensures operational response criteria.	entrations due to rease in concen able exceedance essed as insolub 3580.10.1:2003 Determination o ic Method. nts such as bush , fire incidents or voidance measu uirements in con r quality manage	rations due to the o all other sources). trations due to the es of the criteria over le solids as defined by : Methods for Sampling f Particulate Matter - nfires, prescribed r any other activity pres" includes, but is not ditions 11, 12 and 13 to ment system that		202 No pul per Clo qua nui per Clo Cl

pendent Audit Findings and period	Compliance Status
ollowing events were reported:	Compliant
2019 - 26/08/2019 to 24/09/2019	
Quarry water truck was unavailable as at the Waste Facility assisting with controlling a fire on site.	
DPE response accepted that exceedance was most likely generated external to quarry	
2019 - 18/11/2019 – 16/12/2019	
Excessive drought & bush fire conditions contributed to results	
DPIE response accepted that the exceedance was most likely generated by bushfires external to the site	
2020 – 16/11/2020 to 14/12/2020	
No complaints were received from the public or neighbours during the relevant period.	
Closest neighbour did not identify the quarry as generating excessive or nuisance dust during the relevant period.	
Incident Report dated 23/12/2020	
DPIE Confirmation attached	
– compliant	
No complaints associated with mobilisation of dust from the operations were received from the public or neighbours.	
al Environmental Monitoring reports for , 2020 and 2021 concluded that annual ts complied with the applicable annual age criteria of 4g/m²/month	
ence demonstrates compliance with	

Unique ID	Compliance requirement	Evidence collected	Indepen Recomr
11	 The Proponent must: a) implement best practice management to minimise the dust emissions of the project; b) regularly assess meteorological and air quality monitoring data and relocate, modify and/or stop operations on site to ensure compliance with the air quality criteria in this approval; c) minimise the air quality impacts of the project during adverse meteorological conditions and extraordinary events (see note d under Table 4); d) monitor and report on compliance with the relevant air quality conditions in this approval; and e) minimise the area of surface disturbance and undertake progressive rehabilitation of the site, to the satisfaction of the Secretary. y Management Plan The Proponent must prepare an Air Quality Management Plan for the project to the satisfaction of the Secretary. This plan must: a) be submitted to the Secretary for approval within 3 months of the determination of Modification 1, unless otherwise agreed by the Secretary; b) describe the measures to be implemented to ensure: compliance with the air quality criteria and operating conditions of this approval; best practice management is being employed; and the air quality impacts of the project are minimised during adverse meteorological conditions and extraordinary events; 	Blakebrook Quarry Air Quality Management Plan (Rev 3.1, August 2018) Blakebrook Quarry Daily/Weekly checklist (pg. 2) Dust Management Blakebrook Quarry Monitoring Procedure (Environmental Dust) Work Method Statement 4, dated 11/21 Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21) Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020 Blakebrook Quarry Air Quality Management (AQM) Plan submitted to DPE Rev 2.0 dated December 2017 Rev 3.0 dated March 2018 Rev 3.1 dated August 2018 Blakebrook Quarry Dust Monitoring Report (2021) January – December 2021, 2022 Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21) Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020	Section Quality I 2018) primanage dust em Inspection rain, Pre- record ra audit pe Evidence CoA Notice of signed of The AQI (b), 12(c) Annual of confirm impleme The Evid CoA
	 d) include an air quality monitoring program that: is capable of evaluating the performance of the project; includes a protocol for determining any exceedances of the relevant conditions of approval; and effectively supports the air quality management system. The Proponent must implement the approved Air Quality Management Plan as approved from time to time by the Secretary. 		
Meteorolo	ogical Monitoring		
13	For the life of the project, the Proponent must ensure that there is a suitable meteorological station operating in the vicinity of the site that complies with the requirements in the Approved Methods for Sampling and Analysis of Air Pollutants in New South Wales guideline.	Blakebrook Weather Station data for 12/19, 12/20 and 12/21 Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21)	Daily me provided Environn January 17/06/22 Evidence CoA

pendent Audit Findings and mmendations	Compliance Status
on 7.1 of the Blakebrook Quarry Air ty Management Plan (Rev 3.1, August) provides evidence of best practice agement approach to minimisation of emissions ection was undertaken during steady Previous months had experienced d rainfalls so risk of dust during the period was extremely low ence demonstrates compliance with	Compliant
e of Modification 1 for MP 07_0020 was ad on 18 September 2017 AQM addresses the requirements of 12 2(c) and 12(d) al quarry dust monitoring reports m that the approved AQM is being mented as required. Evidence demonstrates compliance with	Compliant
meteorological data for 2021 are ded in Appendix M of the Annual onmental Monitoring Report (2021) ary – December 2021 (ENV Solutions, 5/22) ence demonstrates compliance with	Compliant

Unique ID	Compliance requirement	Evidence collected	Indepe Recom	
14	The Proponent must implement all reasonable and feasible measures to minimise the release of greenhouse gas emissions from	Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22)	Council	
	the site.	Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21)	and lease	
		Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020	fitting of	
		Interview with Auditee on 11/05/22	Evidend CoA	
		Fleet management records are maintained by LCC workshop in accordance with leasing agreement between LCC and NRQ		
		NRQ Pre-start checklist		
Soil and Water Su				
15	The Proponent must ensure that it has sufficient water for all stages	Water tank on site holds capacity of 1ML.	No wate	
	of the project, and if necessary, adjust the scale of operations under the approval to match its available water supply, to the satisfaction of the Secretary.	Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22)	site dur Evideno	
	the Secretary.	Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21)	CoA	
		Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020		
Water Dis	scharge		- 1	
16	The Proponent must comply with the discharge limits in any EPL, or	EPL 3384 condition L2.3 and as per SWMP section 3.5.4, page 21	No wate	
	with section 120 of the POEO Act.	Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22)	reportin Not trigg	
		Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21)		
		Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020		
Groundw	ater Assessment		·	
17	The Proponent must undertake a detailed groundwater assessment to the satisfaction of the Secretary. This assessment must be:	Hydrogeological Review: Groundwater Monitoring and Management Blakebrook Quarry. Dated 13 March 2019.	The init Licence	
	a) prepared by a suitably qualified expert in consultation with DPIE	Water Access Licence VCRN-YS-MZ7S 19/01/2021	Formal	
	Water; b) submitted to the Secretary for approval by 30 December 2018;	DPIE approval 25/06/19.	Control process	
	c) approved by the Secretary before any extraction below 105 m	Twice yearly Groundwater Analysis Results 2019, 2020, 2021, 2022	Coast V	
	AHD in the northern pit or below 118.5 m AHD in the southern pit;	Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions,	rate of S	
	d) adequately assess groundwater resources affected by the northern and southern pits, to the proposed full extraction depths	17/06/22) Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020	Succes 19/01/2	
	of those pits;	(GeoLink (26/03/21)	19/01/2	
	 e) adequately assess all groundwater impacts associated with proposed extraction; 	Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020	Evidend	
	 f) provide data for predicted groundwater pit inflows during and following extraction; and 		CoA	
	 g) propose management measures to address pit inflows and impacts to groundwater resources. 			

pendent Audit Findings and mmendations	Compliance Status
icil's Fleet Services manages irrement of all fleet and plant purchases easing. Tier 4 machinery is nmended where available, including of HEPA filters. ence demonstrates compliance with	Compliant
ater was required to be imported to the luring the reporting period. ence demonstrates compliance with	Compliant
ater discharge occurred during the ting period. riggered during the audit period	Not triggered
nitial application for a Water Access ice 09/07/19 al application 12/11/19 via the rolled Allocation Order, 3rd period ROI ess for 70 Unit Shares from the North t Volcanics Groundwater Source at the of \$550 per share. essful outcome advised to Council 1/2021. ence demonstrates compliance with	Compliant

Unique ID	Compliance requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status
	The Proponent must implement the management measures proposed in the groundwater assessment to the satisfaction of the Secretary.			
Soil and W	/ater Management			
18	If groundwater is encountered during quarrying operations in the	No quarrying activities have taken place in the South Pit during the reporting period.	Not triggered	Not triggered
	South Pit under EA (Mod 1), the Proponent must cease quarrying operations until authorised to recommence by the Secretary.	Currently used as a sediment basin for run off, as described in Annual Surface Water Balance 2020 (page 8)		

Ibe project to the satisfaction of the Secretary. This plan must: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Unique ID	Compliance requirement	Evidence collected	
 contingency measures in the event of a breach of thresholds; and 	ID	 The Proponent must prepare a Soil and Water Management Plan for the project to the satisfaction of the Secretary. This plan must: a) be prepared by suitably qualified and experienced person/s approved by the Secretary b) be prepared in consultation with the EPA and DPIE Water; c) be submitted to the Secretary for approval within 3 months of the determination of Modification 1, unless otherwise agreed by the Secretary; and d) include a: i. Site Water Balance that includes: details of: sources and security of water supply; water use and management on site; any off-site water transfers; and reporting procedures; and measures to be implemented to minimise clean water use on site; a program for obtaining detailed baseline data on surface water flows and quality in water bodies that could potentially be affected by the project; a detailed description of the surface water management system on site including the: clean water diversion system; erosion and sediment controls; dirty water storages; and a program to monitor and report on: any surface water discharges; the effectiveness of the water management system, the quality of water discharges; the effectiveness of the water management system, a program to monitor and report on: any surface water flows and quality in local watercourses; II. Groundwater Management Plan that includes a provision that requires the Proponent to obtain appropriate water linews into the quarry from the quarry face or floor; and a monitoring program to manage potential impacts, if any, on any alluvium and associated surface water source near the proposed extraction area that includes: 	Soil & Water Management Plan (SWMP) Rev4, dated 13/02/2019DPE approval of Gilbert and Sutherland to undertake the completion of Soil and Water ManagementDPIE Letter 28/11/2018 endorsement of and	Indeper Recom

ndependent Audit Findings and Recommendations	Compliance Status
The operation of the quarry is compliant with CoA 19 based on the evidence provided.	Compliant

Unique ID	Compliance requirement	Evidence collected	Indepen Recomn
Transport			
Monitoring	g of Product Transport		
20	The Proponent must keep accurate records of all laden truck movements to and from the site (including time of arrival and dispatch) and publish a summary of records on its website every 6 months.	Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020 Blakebrook Quarry Ground Water Analysis Results 2019, 2020, 2021, and 2022 Blakebrook Quarry Surface Water Analysis Results 2019, 2020, 2021, and 2022 Daily Quarry Truck Movement spreadsheets – 2019, 2020, 2021	The reco provide of plates of Summar monthly available Evidence CoA
Road Upgi	rades		
21	 The Proponent must undertake the following road upgrade works generally in accordance with the recommendations in the EA, and to the satisfaction of the TfNSW: a) upgrade the intersection of the Quarry Access and Nimbin Road to a 'Type AUR Intersection Treatment', prior to 31 December 2010; b) upgrade the guard rails on the approaches to Booerie Creek Bridge prior to 31 December 2010; c) upgrade the Booerie Creek Road and Nimbin Road intersection to a 'Type BAR Right Turn Treatment on the Through Road' prior to 31 December 2010; d) upgrade the Wilson Street and Nimbin Road intersection to a 'Type CHR Right Turn Bay Treatment' prior to 31 December 2010; e) re-align Nimbin Road and the Quarry Access intersection to meet the AUSTROADS sight distance requirements for vehicles travelling in both directions through the intersection prior to 31 December 2011; and f) upgrade the intersection at Nimbin Road and the Quarry Access from the current Type AUR intersection to a Type CHR-S (Shortened Channelised Right Hand Turn) to the satisfaction of TfNSW. <i>Note: The road works must be constructed in accordance with the relevant TfNSW or AUSTROADS standards, and signposted and lit in accordance with AS:1742 – Manual of Uniform Traffic Control Devices and AS/NZ 1158:2005 – Lighting for Roads and Public Spaces.</i> 	Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020 Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21) Interview and Site inspection with Auditee on 11/05/22	All requir – e within to the cu Designs planning budget re schedule Evidence CoA
Operating	conditions	· · · · · · · · · · · · · · · · · · ·	
22	 The proponent must: a) restrict truck movements from the quarry to an average of 50 laden trucks a day until all road upgrades works required by condition 21 (a) – (e) of Schedule 3, are met or unless otherwise approved by the Secretary; NSW Government 12 Department of Planning, Industry and Environment 	Blakebrook Quarry Operational Traffic Management Plan v3.1 dated August 2018Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22)Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21)Northern Rivers Quarry (NRQ) Driver and Visitor Induction.	Evidence CoA 22 (Non-con Driver an the requi

pendent Audit Findings and ommendations	Compliance Status
records of laden truck movements de details of date, time, registration s of trucks mary table with daily, weekly and hly total laden truck movements are able ence demonstrates compliance with	Compliant
equired roadworks for associated items a vithin this condition were completed prior e current audit period completed. gns completed for 21(f). Project hing is approved. Council to assess let requirements in respect to work dules in the coming financial year. ence demonstrates compliance with	Compliant
ence demonstrates compliance with 22 (a) and (b) except for (c) and (d) -compliance 01 er and Visitor Induction does not include equirements for c) and d).	Non- Compliant



Unique ID	Compliance requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status
	 b) ensure that all laden trucks entering or exiting the site have their loads covered, with the exception of loads consisting solely of boulders greater than one tonne in weight; c) ensure that all laden trucks exiting the site are cleaned of material that may fall from vehicles, before leaving the site; and d) use its best endeavours to ensure that appropriate signage is displayed on all trucks used to transport product from the project so they can be easily identified by road users. 	Daily Quarry Truck Movement spreadsheets for 2019, 2020 and 2021	The induction document must be amended to include requirements of a) and b) and to ensure that the drivers and visitors are aware of it.	
Traffic Ma	anagement Plan			
23	 The Proponent must prepare a Traffic Management Plan for the project to the satisfaction of the Secretary. This plan must: a) be prepared in consultation with the TfNSW and Council; b) be submitted to the Secretary for approval within 3 months of the determination of Modification 1, unless otherwise agreed by the Secretary; c) describe the processes in place for the control of truck movements entering and exiting the site; d) include a Drivers' Code of Conduct that details the safe and quiet driving practices that must be used by drivers transporting products to and from the quarry; e) describe the measures to be put in place to ensure compliance with the Drivers' Code of Conduct; and f) propose measures to minimise the transmission of dust and tracking of material onto the surface of the public road from vehicles leaving the quarry The Proponent must implement the approved Traffic Management Plan as approved from time to time by the Secretary. 	Blakebrook Quarry Operational Traffic Management Plan (OTMP)v3.1 dated August 2018 Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020 Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21)	 Section 1.1 of the TMP states "This OTMP has been prepared in consultation with the NSW Roads & Maritime Services (RMS) was produced in accordance with the recommendations provided within the Roads and Traffic Authority (2010) `Traffic Control at Work Sites`~ Version 4.0 Rev2.0 was submitted to DPE in December 2017 – 3 months from Mod1 determination. Management practices are described in Section 7 of the TMP Driver Code of Conduct is Annex B of the TMP includes disciplinary actions for noncompliance Measures for dust and material control are described in Section 7.2.3 Requirement for annual review is addressed in the Annual Environmental Monitoring Reports IMS On-going Compliance Register indicates plan was last reviewed July 2021 and will be reviewed again in July 2022 Evidence demonstrates compliance with CoA 	
-	Il Heritage			
Aborigina	Il Heritage Management Plan The Proponent must prepare an Aboriginal Heritage Management	Interview and Site inspection with Auditee on 11/05/22	The Auditee advised that no items or objects	Compliant
	 Plan for the project to the satisfaction of the Secretary. The plan must: a) be prepared by suitably qualified and experienced persons whose appointment has been endorsed by the Secretary; b) be prepared in consultation with Heritage NSW and the Registered Aboriginal Parties; c) be submitted to the Secretary for approval within 3 months of the determination of Modification 1, unless otherwise agreed by the Secretary; and d) include a description of the measures that would be implemented to: 	 Blakebrook Quarry Aboriginal Heritage management Plan (AHMP) v3.1 dated August 2018 The Plan includes: Search of Office of Environment and Heritage AHIMS Web Services database search Correspondence with Ngulingah LALC and NTS Corporation Environmental impacts and risk analysis Performance criteria and indicators Management and mitigation controls 	of Aboriginal Cultural Heritage were identified during the audit period Appendix A of the plan is a DPE Endorsement Letter for Joanne Woodhouse as a suitably qualified person to prepare the Plan Requirements for CoA 24 (b), 24 (c), and 24 (d) are addressed in the AHMP Evidence demonstrates compliance with CoA.	

Unique ID	Compliance requirement		Evidence collected	Indepe Recom
	 protect, monitor and manage known sites of significance; 	archaeological		4
	 manage any new Aboriginal objects or relics discovered; 	that are		
	 store Aboriginal heritage items salvaged on s ensure ongoing consultation and involvement Registered Aboriginal Parties in the conservation management of Aboriginal cultural heritage of 	nt of the ation and		
	The Proponent must implement the approved Aborig Management Plan as approved from time to time by	inal Heritage		
O prp25	 If any item or object of Aboriginal heritage significance site, the Proponent must ensure that: a) all work in the immediate vicinity of the suspected or object ceases immediately; b) a 10 m buffer area around the suspected item or cordoned off; and c) the Heritage NSW is contacted immediately. Work in the immediate vicinity of the Aboriginal item only recommence in accordance with the provisions National Parks and Wildlife Act 1974. 	I Aboriginal item object is or object may	The Aboriginal Heritage Management Plan includes an Unexpected Finds Procedure which has been incorporated into the site induction Environmental Checklist Environmental and operational performance	No item Heritag the rep
	ty and Rehabilitation			-
	ty Offset Strategy			
25A	 The Proponent must: a) implement the Biodiversity Offset Strategy (see Table 5); b) ensure that adequate resources are dedicated towards the implementation of this strategy; c) provide appropriate long-term security for the offset area; and d) provide a timetable for the implementation of the offset strategy prior to 30 June 2010, or as otherwise agreed by the Secretary, 		Bush regeneration contractor daily worksheet Council Bush Regeneration spreadsheet – Summary Revegetation Work Zones 2014-2022 LEP zoning map showing offsite area as E2 - Map Identification Number: 4850_COM_LZN_005A_040_20201119 Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22)	Biodive and end Evidend CoA.
	to the satisfaction of the Secretary.			
	Table 5: Biodiversity Offset Strategy			
	Offset Areas	Minimum Size		
	On-site offset (Protection Zone in Appendix 4) 17.6 hectares	17.6 ha		
	Off-site offset (within Lismore local government area, and not already within a conservation area)	45 ha		
	Total	62.6 ha		
	Note: Mechanisms to provide appropriate long-term land within the Biodiversity Offset Strategy in accord NSW Biodiversity Offset Policy for Major Projects 2 Biobanking Agreement, Voluntary Conservation Ag alternative mechanism that provides for a similar co outcome.	dance with the 014, include a reement or an		

pendent Audit Findings and mmendations	Compliance Status
ems or objects of Aboriginal Cultural age significance were identified during porting period.	Not Triggered
versity Strategy submitted by Council endorsed by DPE in March 2019	Compliant
ence demonstrates compliance with	

Unique ID	Compliance requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status
26	The Proponent must rehabilitate the site to the satisfaction of the Secretary. This rehabilitation must be generally consistent with the rehabilitation strategy in the EIS and must comply with the objectives in Table 6.	No site rehabilitation was required, or occurred, during the reporting period.	Not triggered	Not triggered
	Table 6: Rehabilitation Objectives			
	Feature Objective			
	 All areas of the site affected by the project Safe Hydraulically and geotechnically stable Non-polluting Fit for the intended post-mining 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 • Decommissioned and removed, unless otherwise agreed by the Secretary			
	Quarry benches and pit floor • Landscaped and vegetated using native tree and understorey species			
	 Final Void Minimise the size, depth and slope of the batters of the final void Minimise the drainage catchment of the final void 			
Progressi	ive Rehabilitation	· · · · · · · · · · · · · · · · · · ·		
27	The Proponent must rehabilitate the site progressively, that is, as soon as reasonably practicable following disturbance. All reasonable and feasible measures must be taken to minimise the total area exposed for dust generation at any time. Interim stabilisation measures must be implemented where reasonable and feasible to control dust emissions in disturbed areas that are not active, and which are not ready for final rehabilitation. <i>Note: It is accepted that parts of the site that are progressively rehabilitated may be subject to future re-disturbance.</i>	No site rehabilitation was required, or occurred, during the reporting period.	Not triggered	Not triggered
Biodivers	ity and Rehabilitation Management Plan	· · · · · · · · · · · · · · · · · · ·		
28	 The Proponent must prepare a Biodiversity and Rehabilitation Management Plan for the project to the satisfaction of the Secretary. This plan must: m) be prepared by a suitably qualified expert; n) be prepared in consultation with BCD and Council; o) be submitted to the Secretary for approval within 3 months of the determination of Modification 1, unless otherwise agreed by the Secretary; p) provide details of the conceptual final landform and associated land uses for the site; 	 Blakebrook Quarry Biodiversity & Rehabilitation Management Plan (BRMP).1, dated March 2019 Blakebrook Quarry Annual Monitoring Report Years One, Two and Three Wild Dog Baiting Procedure dated September 2021 Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Bush regeneration activities associated with the management of biodiversity offsets continued throughout the reporting period as per the requirements specified within the Biodiversity Offset Strategy. Rev 2.0 submitted to DPE in December 2017. 	 The BRMP addresses CoA requirements 28(b) to 28(l). Evidence demonstrates compliance with CoA However, it is not clear that the plan has been prepared by a suitably qualified person, however, it was noted that the plan was approved by DPE, and part of the approval process was ensuring that the plan was in accordance with this condition. 	Compliant

Unique ID	Compliance requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status
	q) describe how the implementation of the Biodiversity Offset	Rev 3.1 submitted to DPE August 2018.	Opportunity for Improvement:	
	Strategy will be integrated with the overall rehabilitation of the site;	Following approval of Biodiversity Offset Strategy, the amended the BRMP was approved by DPE on 14/03/2019)	To ensure that all the required records of evidence in compliance with all the	
	r) include a Koala Management Plan prepared in accordance with SEPP 44;	14/03/2019)	conditions of approval are kept. During this audit it was noted that the record	
	 s) include detailed performance and completion criteria for evaluating the performance of the Biodiversity Offset Strategy and rehabilitation of the site (including progressive rehabilitation), including triggers for any necessary remedial action; 		demonstrating that the Biodiversity and Rehabilitation Management Plan has been prepared by a suitably qualified person (as per CoA Sch 3 CoA 28) was missing. However, the evidence that the plan was	
	t) describe the short-, medium- and long-term measures to be implemented to:		approved by DPE was sighted.	
	 manage remnant vegetation and habitat on site, including within the Biodiversity Offset Strategy area; and 			
	 ensure compliance with the rehabilitation objectives and progressive rehabilitation obligations in this approval 			
	 u) include a detailed description of the measures described in paragraph (h) to be implemented over the next 3 years (to be updated for each 3-year period following initial approval of the plan) including the procedures to be implemented for: 			
	 maximising the salvage of environmental resources within the approved disturbance area, including tree hollows, vegetative and soil resources, for beneficial reuse in the enhancement of the offset area or site rehabilitation; 			
	 restoring and enhancing the quality of native vegetation and fauna habitat in the biodiversity offset and rehabilitation areas through assisted natural regeneration, targeted vegetation establishment and the introduction of fauna habitat features; 			
	 protecting vegetation and fauna habitat outside the approved disturbance area on-site, including core Koala habitat; 			
	 minimising the impacts on native fauna, including undertaking pre-clearance surveys; • establishing vegetation screening to minimise the visual impacts of the site on surrounding receivers; 			
	 ensuring minimal environmental consequences for threatened species, populations and habitats; 			
	 collecting and propagating seed; 			
	 controlling weeds and feral pests; 			
	controlling erosion; and			
	managing bushfire risk;			
	 v) include a program to monitor and report on the effectiveness of these measures, and progress against the performance and completion criteria; 			
	 w) identify the potential risks to the successful implementation of the Biodiversity Offset Strategy, and include a description of the contingency measures to be implemented to mitigate these risks; and 			
	 x) include details of who is responsible for monitoring, reviewing, and implementing the plan. 			

Unique ID	Compliance requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status
	The Proponent must implement the Biodiversity and Rehabilitation Management Plan as approved from time to time by the Secretary.			
Biodivers	ity and Rehabilitation Bond			
29	 Within 6 months of the approval of the Biodiversity and Rehabilitation Management Plan, the Proponent must lodge a Biodiversity and Rehabilitation Bond with the Department to ensure that the Biodiversity Offset Strategy and rehabilitation of the site are implemented in accordance with the performance and completion criteria set out in the plan and the relevant conditions of this approval. The sum of the bond must be determined by: a) calculating the full cost of implementing the Biodiversity Offset Strategy; b) calculating the cost of rehabilitating all disturbed areas of the site, taking into account the likely surface disturbance over the next 3 years of quarrying operations; and c) employing a suitably qualified quantity surveyor or other expert to verify the calculated costs, to the satisfaction of the Secretary. <i>Notes:</i> <i>Alternative funding arrangements for long term management of the Biodiversity Offset Strategy, such as provision of capital and management funding as agreed by BCD as part of a BioBanking Agreement, or transfer to conservation reserve estate can be used to reduce the liability of the Biodiversity and Rehabilitation Management Plan is largely complete, the Secretary may waive the requirement for lodgement of a bond in respect of the remaining expenditure.</i> If the Biodiversity Offset Strategy and/or rehabilitation of the site area are completed (or partially completed) to the satisfaction of the Secretary, then the Secretary will release the bond (or relevant part of the bond). If the Biodiversity Offset Strategy and/or rehabilitation of the site areane completed for the completed to the satisfaction of the so and rehabilitation of the site are not completed to the satisfaction of the so the secretary, then the Secretary will call in all or part of the bond and arrange for the completion of the relevant works. 	Commonwealth Bank - Bank Guarantee for \$2,163,177.00 dated 26 August 2019 Letter – DPIE approval of Bond calculation 2019	Evidence demonstrates compliance with CoA	Compliant
30	 Within 3 months of each Independent Environmental Audit (see condition 12 of Schedule 5), the Proponent must review, and if necessary, revise, the sum of the Biodiversity and Rehabilitation Bond to the satisfaction of the Secretary. This review must consider the: a) effects of inflation; b) likely cost of implementing the Biodiversity Offset Strategy and rehabilitating all disturbed areas of the site (taking into account the likely surface disturbance over the next 3 years of the project); and performance of the implementation of the Biodiversity Offset Strategy and rehabilitation of the site to date. 	Interview with Auditees 11/05/2015 In 2019 the Compliance Manager had a conversation with DPE, the response was that the Bond is to be submitted 3 months from the Audit reported being submitted (which was noted for an internal report) DPE approval of Bond calculation 27/08/2019 The bond was reviewed in 2019. A sum of \$2,163,177 was paid to DPE on 26 August 2019.	Evidence demonstrates compliance with CoA	Compliant

Unique ID	Compliance requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status
31	The Proponent must implement all reasonable and feasible measures to minimise the visual and off-site lighting impacts of the project to the satisfaction of the Secretary.	Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Interview with Auditees 11/05/2015 LCC advises that it is not aware of any complaints with respect to visual impacts associated with the quarry.	Quarry operations are located below the tree line and do not intrude on the landscape of visual character of the locality. Council is not aware of any complaints with respect to visual impacts associated with the quarry Compliant with CoA	Compliant
Waste				
32	 The Proponent must: a) manage on-site sewage treatment and disposal in accordance with the requirements of its EPL, and to the satisfaction of the EPA and Council;38 NSW Government 15 Department of Planning, Industry and Environment b) minimise the waste generated by the project; c) ensure that the waste generated by the project is appropriately stored, handled, and disposed of; and d) report on waste management. 	Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020 Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21) Interview with Auditees 11/05/2015	 Waste generated by staff are separated into general waste and recyclables. These are disposed of in wheelie bons which are collected from the roadside by waste contractor Alternatively, waste is delivered to the Wyrallah Road Waste Management Facility by quarry staff on an 'as needs' basis'. Used oil and chemicals (when applicable) drums / containers are transported to the Wyrallah Road Waste Management Facility by quarry staff on an 'as needs' basis Crushed glass from the Wyrallah Road Waste Management Facility is mixed with quarry product road base. The EPA Licence has been varied to allow the acceptance of glass sand for this purpose. No waste (other than the glass product referenced above) is stored or processed on site. 	Compliant
33	Except as expressly permitted in an EPL, the Proponent must not receive waste at the site for storage, treatment, processing, reprocessing or disposal.	Site inspection and Interview with Auditees 11/05/2022 Council reported a non-compliance to the EPA on Friday 10th December (ref 8147). Road material was brought into the Quarry from 28 October 2021 to 8 December 2021.	Evidence demonstrates compliance with CoA.	Compliant
		Material was generated from a public roads project within the road corridor and always intended for reuse it is classified as 'excavated public road material' under The Excavated Public Road Material Order 2014. Per the Order, the external contractor has retained records showing that the material was transported to the Blakebrook Quarry. The Blakebrook Quarry has weighbridge records identifying the quantity of material brought into the site. Discussions with involved parties highlighted the extremely confined nature of the road reserve in the project area, lack of other appropriate storage areas for the material and extreme challenges with road construction and meeting project deadlines in the ongoing wet weather. Council became aware of the non-compliance on 08/12/22 and reported it to EPA on 10/12/22 and the DPE on 15/12/22 via the Major Projects portal (ref 8147) The noncompliance was recorded in the Quarry's Non-conformance Register in accordance with		
		Integrated Management System requirements (per ISO9001 & ISO14001).		



		Indepe Recom
	Subsequently the EPA and DPIE have granted approval to commence transportation or processing of the material offsite. Council will continue to frequently remove the material offsite weather permitting and provide EPA with regular updates on material movements until no further material remains onsite.	
	EPA advised since via email on 1st April 2022 that no further action will be taken.	
	Quarry ticket details – Weighbridge Reports - Nimbin Road Profilings25/05/22. Gross 2,326.04 tonnes removed between 11/04/22 and 22/05/22 and 426.76 gross tonnes on 14/02/22 emails to EPA 27/05/22 and 14/02/2022	
onent must ensure that all tanks and similar storage other than for water) are protected by appropriate bunding containment, in accordance with the relevant Australian	Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22)	Photos – Decer arrange
S.	• 20,000 litre self-bunded fuel tank is provided on site within a besser block bund	Evidence
	 Oils and lubricants are stored in suitable containers with self-contained bunding; and Chemicals associated with the on-site laboratory are stored within suitable containers within a bunded shed. 	CoA
	Note: Since February 2022, the 20,000-litre fuel tank is no longer in use as the site has upgraded to a self-bunded 10,000 litre diesel tanks.	
		1
The Proponent must ensure that the storage, handling, and transport of dangerous goods is done in accordance with the relevant Australian Standards, particularly AS1940 and AS1596, and the Dangerous Goods Code.	Site inspection and interview with Auditees 11/05/22	Licence
	Quarry stores include ethanol (for laboratory use), hydraulic and transmission fluids and oils. These liquids, in addition to diesel fuel, are stored as outlined in Sch 3, condition 34 (Liquid Storage).	required Evidend
	RFQ Scope – Tank Decommissioning 2021	CoA
	Council advises the criteria for a Dangerous Goods Licence are not triggered required	
	1	
onent must: ure that the project is suitably equipped to respond to any on site; and st the Rural Fire Service and emergency services to the nt practicable if there is a fire in the vicinity of the site.	 Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Pollution Incident Response Management Plan (March 2021) – Reporting of Fire Incidents Site inspection and interview with Auditees 11/05/22 Water tank on site holds capacity of 1ML Site uses 17,600 It water truck containing water sprayers positioned front and rear Fire extinguishers in each vehicle, building and plant Emergency Response Plan contains a scenario for fires on site including Bushfire Threat 	Evidenc CoA
	 Emergency drills are undertaken annually as a minimum, last enacted in May and October 2021. 	
es la		
owners		
as practicable, and no longer than 7 days, after obtaining g results showing: ceedance of any criteria in Schedule 3, the Proponent must the affected landowners in writing of the exceedance, and	Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020 Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22)	No notif One ex collecte
own as p g re ceec	racticable, and no longer than 7 days, after obtaining sults showing: dance of any criteria in Schedule 3, the Proponent must affected landowners in writing of the exceedance, and	racticable, and no longer than 7 days, after obtaining sults showing: dance of any criteria in Schedule 3, the Proponent must

pendent Audit Findings and ommendations	Compliance Status
os in Appendix A of the AEMR January cember 2021 illustrate bunding gements for tank storage ence demonstrates compliance with	Compliant
nce to store dangerous goods is not red ence demonstrates compliance with	Compliant
ence demonstrates compliance with	Compliant
otifications in 2019 exceedance in 2020 (see Evidence cted column)	Compliant

Unique ID	Compliance requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status
	 each affected landowner until the project is again complying with the relevant criteria; and b) an exceedance of any air quality criteria in Schedule 3, the Proponent must send a copy of the NSW Health fact sheet entitled "Mine Dust and You" (as may be updated from time to time) to the affected landowners and current tenants of the land (including the tenants of land which is not privately-owned). 	Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21) Email – Air Quality Exceedance to LCC (as landowner) 3/10/2019 Dust exceedance at location D2 for monitoring period 16/11/20 to 14/12/20. Contact with nearest receiver on day that LCC became aware	No notifications in 2021 Evidence demonstrates compliance with CoA	
Independ	lent Review			
2	 If an owner of privately-owned land considers the project to be exceeding the relevant criteria in Schedule 3, then he/she may ask the Secretary in writing for an independent review of the impacts of the project on his/her land. If the Secretary is satisfied that an independent review is warranted, then within 2 months of the Secretary's decision, the Proponent must: a) commission a suitably qualified, experienced and independent person, whose appointment has been approved by the Secretary, to: consult with the landowner to determine his/her concerns; conduct monitoring to determine whether the project is complying with the relevant criteria in Schedule 3; and if the project is not complying with these criteria, then identify measures that could be implemented to ensure compliance with the relevant criteria; and b) give the Secretary and landowner a copy of the independent review; and c) comply with any written requests made by the Secretary to implement any findings of the review. 	Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Interview with Auditees 11/05/22 No neighbours requested an independent assessment of the impacts of the development on their land during the reporting period. Council carried out a dilapidation assessment at a property located proximal to the operations after a complaint was received in regard to blasting on 13 December 2021. The investigation for this complaint is pending. It is noted that Council has appointed a suitably qualified person to undertake the investigation	Evidence demonstrates compliance with CoA	Compliant
Property	Inspections			
3	Prior to 30 June 2010, the Proponent must advise all owners of privately-owned land within 2 kilometres of proposed blasting activities, and any other landowner nominated by the Secretary, that they are entitled to a property inspection to establish the baseline condition of the property.	All notifications and associated inspections required by this condition were completed prior to this audit period.	Not triggered	Not triggered
4	 If the Proponent receives a written request for a property inspection from any such landowner, the Proponent must: (a) commission a suitably qualified person, whose appointment has been approved by Secretary, to inspect and report on the condition of any building or structure on the land, and recommend measures to mitigate any potential blasting impacts; and (b) give the landowner a copy of this property inspection report. Note: It is preferable for the property inspection to be carried out prior to the commencement of blasting activities on the site, and the Proponent should facilitate this occurring wherever possible. 	Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Blast complaint received by neighbour on 13 December 2021. On 20/01/22 Council engaged a building consultant to investigate and report on structural damage by 13/03/22. Major floods in February and March 2022 delayed the report which was provided to the landholder on 27/04/22, Council also engaged a specialised blast expert to conduct additional monitoring and to review the dilapidation report and blast circumstances. At time of the audit this investigation was still in progress. All Monitoring Reports at located receivers were within the parameters as per Schedule 3, condition 6 and EPL 3384 condition L5.	Evidence demonstrates compliance with CoA	Compliant
5	If any owner of privately-owned land within 2 kilometres of proposed blasting activities, or any other landowner nominated by the Secretary, claims that his/her property, including vibration-sensitive infrastructure such as water supply or underground irrigation mains, has been damaged as a result of blasting at the project, the Proponent shall within 3 months of receiving this request:	Complaint received 13/12/2021 – investigation still pending Interview with Auditees 11/05/2022 Council instigated a dilapidation assessment of a complainants residential dwelling after a complaint was lodged in relation to a blast event that occurred on the 13 December 2021. The report associated with this dilapidation assessment was delayed due to the flooding events that occurred within the		

Unique ID	Compliance requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status
	 a) commission a suitably qualified person whose appointment has been approved by the Secretary to investigate the claim and prepare a property investigation report; and b) give the landowner a copy of the report. 	region. The dilapidation report undertaken and observed consolidated dilapidation at the property only. Council is in the process of seeking blast specialist services with respect to the collection and analysis of blasting and vibration data. Additional monitoring will be situated at the complainant's residence at the time of the next blast to ascertain ground and vibration levels.		
	If this independent investigation confirms the landowner's claim, and both parties agree with these findings, then the Proponent shall	All Monitoring Reports at located receivers were within the parameters as per Schedule 3, condition 6 and EPL 3384 condition L5.		
	repair the damage to the satisfaction of the Secretary.	Dilapidation reports are stored in Council records system		
	If the Proponent or landowner disagrees with the findings of the independent property investigation, then either party may refer the matter to the Secretary for resolution.	Letter from DPE dated 31/05/22 approving appointment of as suitably qualified and experienced to undertake third party review.		
Schedule	5			
Environme	ental Management, Reporting and Auditing			
Environme	ental Management Strategy			
1	 The Proponent must prepare an Environmental Management Strategy for the project to the satisfaction of the Secretary. This strategy must: a) be submitted to the Secretary for approval within 6 months of the Secretary requiring preparation of the strategy by notice to the Proponent; b) provide the strategic framework for environmental management of the project; c) identify the statutory approvals that apply to the project; d) describe the role, responsibility, authority and accountability of all key personnel involved in the environmental management of the project; e) describe the procedures to be implemented to: keep the local community and relevant agencies informed about the operation and environmental performance of the project; receive, record, handle and respond to complaints; • resolve any disputes that may arise during the course of the project; respond to any non-compliance; respond to emergencies; and f) include: a clear plan depicting all the monitoring to be carried out under the conditions of this approval; and a clear plan depicting all the monitoring to be carried out under the conditions of this approval. The Proponent must implement any Environmental Management Strategy as approved from time to time by the Secretary. 	Blakebrook Quarry Environmental Management Strategy (EMS) v3.1 dated August 2018 Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020 Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21) EMS Rev2.0 submitted to DPE in December 2017 Plan addresses all requirements of Schedule 5 CoA 1 – 1(a) to 1(f) Requirement for annual review is addressed in the Annual Environmental Monitoring Reports and noted in the On-going Compliance Register. Last reviewed July 2021. Next review scheduled for July 2022	Evidence demonstrates compliance with CoA	Compliant
2	of Consultation Where consultation with any State or local agency is required by the conditions of this approval, the Proponent must: a) consult with the relevant agency prior to submitting the required	 Consultation with State agencies (DPIE and EPA) occurred in relation to the development of an Out of Work Hours Works Protocol for campaign asphalt operations during the night period. This document was approved by DBIE on 16th Extrany 2022. 	Evidence demonstrates compliance with CoA	Compliant
	 b) submit evidence of this consultation as part of the relevant document; 	 document was approved by DPIE on 16th February 2022. Communication with EPA re Blakebrook Quarry Asphalt Plant- Out of Hours Protocol, dated 27/10/21 consultation was undertaken with various Agencies in relation to the application of MOD 3, 		

Unique ID	Compliance requirement	Evidence collected	Indepe Recon
ID	 Compliance requirement c) describe how matters raised by the agency have been addressed and any matters not resolved; and d) include details of any outstanding issues raised by the agency and an explanation of disagreement between any agency and the Proponent. ent Plan Requirements The Proponent must ensure that the management plans required under this approval are prepared in accordance with any relevant guidelines, and include: a) detailed baseline data; b) a description of: the relevant statutory requirements (including any relevant approval, licence or lease conditions); any relevant limits or performance measures/criteria; and 	 Blakebrook Quarry Communication & Consultation Procedure dated August 2021 Quarry Coordinator Meeting Agenda RMS Letter of Consultation - 23 August 2019 Letter - Biodiversity & Conservation Division - 19 August 2019 Letter - EPA comment - 21 August 2019 LCC to EPA - Consultation OHWP for Asphalt Plant - 27 October 2021 DPIE to LCC - response to consultation process - 18 October 2021 Consultation with RAPs for the Aboriginal Heritage Management Plan Environmental Management Strategy, Revision 3.1, August 2018 Noise & Blast Management Plan EMS-MP1, Revision 3.1, August 2018 Operational Traffic Management Plan EMS-MP6, Revision 3.1, August 2018 Aboriginal Heritage Management Plan EMS-MP5, Revision 3.1, August 2018 	
	 the specific performance indicators that are proposed to be used to judge the performance of, or guide the implementation of, the project or any management measures; a description of the measures that to be implemented to comply with the relevant statutory requirements, limits, or performance measures/criteria; a program to monitor and report on the: impacts and environmental performance of the project; and effectiveness of any management measures (see (c) above); a contingency plan to manage any unpredicted impacts and their consequences and to ensure that ongoing impacts reduce to levels below relevant impact assessment criteria as quickly as possible; a program to investigate and implement ways to improve the environmental performance of the project over time; a protocol for managing and reporting any: incidents; complaints; non-compliances with statutory requirements; and exceedances of the impact assessment criteria and/or performance criteria; and h) a protocol for periodic review of the plan 	 Letter – DPIE Approval Biodiversity & Rehabilitation Management Plan (including BOS) – 14/3/2019 Letter – DPIE Approval Soil & Water Management Plan – 7/3/2019 Mine Safety Management Plan – 30/11/2021 Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020 Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21) Requirement for annual review is addressed in the Annual Environmental Monitoring Reports and noted in the On-going Compliance Register. Last reviewed July 2021. Next review scheduled for July 2022 	
Applicatio	n of Existing Management Plans		
4	The Proponent must continue to apply existing approved management plans, strategies or monitoring programs that have	Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020	Eviden CoA

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ence demonstrates compliance with	Compliant

Unique ID	Compliance requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status
	most recently been approved under this approval, until the approval of a similar plan, strategy or program under this approval.	Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21) Interview with Auditees 11/05/22 Council can confirm that the most recently approved versions of management plans, strategies and monitoring programs are being applied. Requirement for annual review is addressed in the Annual Environmental Monitoring Reports and noted in the On-going Compliance Register. Last reviewed July 2021. Next review scheduled for July 2022		
Revision of	of Strategies, Plans and Programs			
4A	 Within 3 months of the submission of an: a) incident report under condition 9 below; b) Annual Review under condition 11 below; c) audit report under condition 12 below; and d) any modifications to this approval the Proponent must review the strategies, plans and programs required under this approval, to the satisfaction of the Secretary. The proponent must notify the Department in writing of any such review being undertaken. Where this review leads to revisions in any such document, then within 6 weeks of the review the revised document must be submitted for the approval of the Secretary 	Interview with Auditees 11/05/22 Council has implemented an Integrated Management System (IMS) which is accredited against ISO 9001, ISO 14001, ISO 45001. All documents are stored in the electronic document record management system (EDRMS) - Content Manager (TRIM) Council has processes in place for internal auditing and document review. Register - Ongoing – IMS Compliance Schedule IMS – Internal Audit Schedule 2021 Requirement for annual review is addressed in the Annual Environmental Monitoring Reports and noted in the On-going Compliance Register. Last reviewed July 2021. Next review scheduled for July 2022	Evidence demonstrates compliance with CoA	Compliant
	Note: The purpose of this condition is to ensure that strategies, plans and programs are regularly updated to incorporate any measures recommended to improve environmental performance of the project.			
Upgrading	g and Staging of Strategies, Plans or Programs			
5	To ensure that strategies, plans or programs required under this approval are updated on a regular basis, and that they incorporate any appropriate additional measures to improve the environmental performance of the project, the Proponent may at any time submit revised strategies, plans or programs for the approval of the Secretary. With the agreement of the Secretary, the Proponent may also submit any strategy, plan or program required by this approval on a staged basis. The Secretary may approve a revised strategy, plan or program required under this approval, or the staged submission of any of these documents, at any time. With the agreement of the Secretary, the Proponent may prepare the revised or staged strategy, plan or program without undertaking consultation with all parties nominated under the applicable condition in this approval. While any strategy, plan or program may be submitted on a staged basis, the proponent will need to ensure that the operations associated with the project are covered by suitable strategies, plans or programs at all times. If the submission of any strategy, plan or program is to be staged;	Interview with Auditees 22/05/22 A modification (MP 07_20 Modification 3) to the Projects approvals was received from the Minister of Planning on the 20 July 2021. Subsequently as per the conditions, an Out of Work Hours Protocol for night asphalting and emergency works was developed. Revised versions of the approved management plans shall be submitted for review and subsequent endorsement in the proceeding reporting period (2022) agreement with DPIE. DPIE to LCC – response to consultation process letter 18/10/2021 DPIE to LCC – Approval Lismore Flood National Emergency Request – 18/3/2022	Evidence demonstrates compliance with CoA	Compliant

Unique ID	Compliance requirement	Evidence collected	Indepe Recom
	applies; the relationship of this stage/s to any future stages; and the trigger for updating the strategy, plan or program.		
Adaptive	Management		1
6	 The Applicant must assess and manage development-related risks to ensure that there are no exceedances of the criteria and performance measures in this approval. Any exceedance of these criteria or performance measures constitutes a breach of this approval and may be subject to penalty or offence provisions under the EP&A Act or EP&A Regulation. Where any exceedance of these criteria or performance measures has occurred, the Applicant must, at the earliest opportunity: a) take all reasonable and feasible steps to ensure that the exceedance ceases and does not recur; b) consider all reasonable and feasible options for remediation (where relevant) and submit a report to the Department describing those options and any preferred remediation measures or other course of action; and c) implement reasonable remediation measures as directed by the 	Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020 Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21) As per Schedule 4, CoAs 1 and 2, notifications provided to landholders and government agencies re dust and blast matters. Notifications provided within required time frames	Evidend CoA
Communi	Planning Secretary. ty Consultative Committee		
7	The Proponent must establish and operate a Community Consultative Committee (CCC) for the project to the satisfaction of the Secretary. The CCC must be operated in general accordance with the Department's <i>Community Consultative Committee</i> <i>Guidelines, November 2016</i> (or later version). <i>Notes:</i>	Community Consultative Committee (CCC) Meeting Minutes: • 22/11/2019 • 30/10/2020 • 08/12/2021	Evidend CoA
	 The CCC is an advisory committee. The Department and other relevant agencies are responsible for ensuring that the Proponent complies with this approval. In accordance with the guidelines, the Committee should comprise an independent chair and appropriate representation from the Proponent, Council and the local community. 	The CCC has decided to convene once per year due to lack of attendance.	
Reporting	and Auditing		
Incident N	lotification		
8	The Proponent must immediately notify the Department and any other relevant agencies immediately after it becomes aware of an incident. The notification must be in writing via the Major Projects Website and identify the development (including the development application number and name) and set out the location and nature of the incident.	Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020 Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21) Interview with Auditees 11/05/22	Evidend CoA
		The following dust events were reported: • 2019 - 26/08/2019 to 24/09/2019 Quarry water truck was unavailable as at the Waste Facility assisting with controlling a fire on site.	

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ence demonstrates compliance with	Compliant
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Unique ID	Compliance requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status
		DPE response accepted that exceedance was most likely generated external to quarry 2019 - 18/11/2019 – 16/12/2019		
		Excessive drought & bush fire conditions contributed to results		
		DPIE response accepted that the exceedance was most likely generated by bushfires external to the site		
		• 2020 – 16/11/2020 to 14/12/2020		
		No complaints were received from the public or neighbours during the relevant period.		
		Closest neighbour did not identify the quarry as generating excessive or nuisance dust during the relevant period.		
		Incident Report dated 23/12/2020		
		DPIE Confirmation attached		
		2021 – compliant		
		No complaints associated with mobilisation of dust from the operations were received from the public or neighbours.		
		Annual Environmental Monitoring reports for 2019, 2020 and 2021 concluded that annual results complied with the applicable annual average criteria of 4g/m2/month		
Non-comp	liance Notification			
9	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 via the Major Projects Website and	Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020 Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22)	Evidence demonstrates compliance with CoA	Compliant
	identify the development (including the development application number and name), set out the condition of this approval that the development is non-compliant with, the way in which it does not	Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21)		
	comply and the reasons for the non-compliance (if known) and what	Interview with Auditees 11/05/22		
	actions have been, or w7ill be, undertaken to address the non- compliance.	During the reporting period exceedances occurred with respect to the following criteria in Schedule 3.		
		• 2019		
		 DPIE response – Notification – Groundwater Exceedance – January 2019 DPIE to LCC Notification – Groundwater Exceedance – March 2019 DPIE response – Incident report (dust exceedance) – 10 October 2019 DPIE response – Incident report (dust exceedance) – 14 January 2020 		
		• 2020		
		 LCC Response to DPIE (upload submission) - Truck exceedance - 16 Sept 2020 Incident Report – Dust Exceedance 16.11.20 to 14.12.20 – 22 December 2020 DPIE to LCC – Confirmation: Dust Exceedance Report (Nov-Dec 20) – 23 December 2020 2021 		
		 LCC to EPA – Incident Report submitted Ref #8147 – 15 December 2021 DPIE to LCC – Approval to Transport of Excavated Public Roads Material – 21 January 2022 (email thread) EPA to LCC – Excavated public road material incident – Ref #8147 – 1 April 2022 EPA have advised via email on 1st April 2022 that no further action will be taken. 		
		On each occasion Council self-reported to EPA and DPIE (as relevant), with no further action being imposed.		

Unique ID	Compliance requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status
Regular R	eporting			
10	The Proponent must provide regular reporting on the environmental performance of the project on its website, in accordance with the reporting arrangements in any plans or programs approved under the conditions of this approval.	Interview with Auditees on 11/05/22 The Council website contains comprehensive information regarding the environmental performance of the project, and ancillary monitoring reports specific to various environmental impacts and aspects (i.e., Noise, Dust, Vibration, Water Quality and Revegetation). <u>https://lismore.nsw.gov.au/blakebrook-quarry-operating-approval-conditions</u>	Evidence demonstrates compliance with CoA	Compliant
Annual Re			1	
11	 By the end of March each year, or other timing as may be agreed by the Secretary, the Proponent must submit a review to the Department reviewing the environmental performance of the project to the satisfaction of the Secretary. This review must: (a) describe the project (including any progressive rehabilitation) that was carried out in the previous calendar year, and the project 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 project over the previous calendar year; (b) include a comprehensive review of the monitoring results and complaints records of the project over the previous calendar year; (b) includes a comparison of these results against the: relevant statutory requirements, limits or performance measures/criteria; requirements of any plan or program required under this approval; monitoring results of previous years; and relevant predictions in the documents listed in condition 2(a) of Schedule 2; (c) evaluate and report on: the effectiveness of the air quality and noise management systems; and compliance with the performance measures, criteria and operating conditions in this approval. (d) identify any non-compliance over the past calendar year, and describe what actions were (or are being) taken to ensure compliance; (e) identify any trends in the monitoring data over the life of the project; (f) identify any discrepancies between the predicted and actual impacts of the project, and analyse the potential cause of any significant discrepancies; (g) describe what measures will be implemented over the current calendar year to improve the environmental performance of the project. 	 The Annual Environmental Monitoring Reports (AEMR) for 2019 and 2020 were submitted to DPIE in March 2020 and 2021 (respectively) in accordance with the required timeframe. The AEMR for 2021 is due for submission to DPIE by 30th June 2022 (as per advice from DPE to LCC – Approval – Lismore Flood National Emergency Request – 18 March 2022). The AEMR has been structured to provide clear reporting against each condition within the approval. Annual Surface Water Balance reports for 2019 and 2020 Annual Surface Water Balance report for 2021 – pending. 	Evidence demonstrates compliance with CoA	Compliant
Independe	ent Environmental Audit			
12	Within three years of the date of grant of this project approval, and every 3 years thereafter, unless the Secretary directs otherwise, the	 The most recent Independent Environmental Audit was submitted in 2019. Audit report letter of acceptance from DPIE – attached. 	Evidence demonstrates compliance with CoA	Compliant

Unique ID	Compliance requirement	Evidence collected	Independent Audit Findings and Recommendations	Compliance Status
	 Proponent must commission, commence and pay the full cost of an Independent Environmental Audit of the project. This audit must: a) be led and conducted by a suitably qualified, experienced and independent team of experts whose appointment has been endorsed by the Secretary; b) include consultation with the relevant agencies and the CCC; c) assess the environmental performance of the project and whether it is complying with the relevant requirements in this approval and any relevant EPL or necessary water licences for the project (including any assessment, strategy, plan or program required under these approvals); d) review the adequacy of strategies, plans or programs required under the abovementioned approvals; e) recommend appropriate measures or actions to improve the environmental performance of the project, and/or any assessment, strategy, plan or program required under the approvals; f) be conducted and reported to the satisfaction of the Secretary. 	 Due to extensive regional flooding during the first quarter of 2022, DPIE granted a request to allow extension of the 2019-2021 Audit report to 11th July 2022. Endorsement of Experts letter – attached. Email correspondence (thread) between WolfPeak, DPIE and Council – confirming extension. 		
13	Within 12 weeks of commencing this audit, or as otherwise agreed by the Secretary, the Proponent must submit a copy of the audit report to the 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 these recommendations as required. The Proponent must implement these recommendations, to the satisfaction of the Secretary.	The most recent Independent Environmental Audit was submitted in 2019 As per previous Condition – evidence attached in Sch 5, condition 12.	Evidence demonstrates compliance with CoA	Compliant
Access to 14	 Information Within 3 months of the determination of Modification 1, until the completion of all works, including rehabilitation and remediation the Proponent must a) make the following information publicly available on its website: the documents listed in condition 2(a) of Schedule 2; current statutory approvals for the project; all approved strategies, plans and programs required under the conditions of this approval; a comprehensive summary of the monitoring results of the project, reported in accordance with the specifications in any conditions of this approval, or any approved plans and programs; complaints register, updated monthly; the annual reviews of the project; any independent environmental audit as described in condition 12 above, and the Proponent's response to the recommendations in any audit; and any other matter required by the Secretary; and b) keep this information up to date, to the satisfaction of the Secretary. 	Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020 Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21) Interview with Auditees 11/05/22 All documents relevant to Schedule 5, condition 14 are listed on Council's website. https://lismore.nsw.gov.au/blakebrook-quarry-operating-approval-conditions Complaints Register current to end of May 2022	Evidence demonstrates compliance with CoA	Compliant



APPENDIX B - CEMP AND SUB-PLANS



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance status
Aboriginal Heritage Mar	nagement Plan (AHMP)			
Plan preparation and consultation	 a) be prepared by suitably qualified and experienced persons whose appointment has been endorsed by the Secretary; b) be prepared in consultation with Heritage NSW and the Registered Aboriginal Parties; c) be submitted to the Secretary for approval within 3 months of the determination of Modification 1, unless otherwise agreed by the Secretary; and d) include a description of the measures that would be implemented 	 Annex A of the plan is a letter of endorsement from DPE dated 09/03/18 for Joanne Woodhouse to undertake preparation of the plan Annex B is AHIMS database search Annex D is correspondence with RAPs Rev 2.0 of the Plan was submitted to DPE in December 2017 - 3 months from approval of Mod 1 Chapter 7 is management and mitigation measures 	 The Auditee advised that no items or objects of Aboriginal Cultural Heritage were identified during the audit period Appendix A of the plan is a DPE Endorsement Letter for Joanne Woodhouse as a suitably qualified person to prepare the Plan Requirements for CoA 24 (b), 24 (c), and 24 (d) are addressed in the AHMP Evidence demonstrates compliance with CoA. 	Compliant
Environmental Manage	ment Strategy (EMS)			
Plan preparation to satisfaction of the Secretary	g) be submitted to the Secretary for approval within 6 months of the Secretary requiring preparation of the	 Blakebrook Quarry Environmental Management Strategy (EMS) v3.1 dated August 2018 Blakebrook Quarry 2019 Annual Monitoring Report. 	 EMS Rev2.0 submitted to DPE in December 2017 Plan addresses all requirements of Schedule 5 CoA 1 – 1(a) to 1(f) 	Compliant

	 framework for environmental management of the project; i) identify the statutory approvals that apply to the project; j) describe the role, responsibility, authority and accountability of all key personnel involved in the environmental management of the project; k) describe the procedures to be implemented to 	 (NewtonDennyChapelle (NDC), March 2020 Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21) 	 Requirement for annual review is addressed in the Annual Environmental Monitoring Reports and noted in the On-going Compliance Register. Last reviewed July 2021. Next review scheduled for July 2022 	
Noise Management Pl Preparation of Noise Management Plan to the satisfaction of the Secretary	This plan must f) be prepared in consultation with the EPA. g) be submitted to the Secretary within 3 months of the determination of Modification 1 unless	 Noise & Blast Management Plan v3.1 updated August 2018 Final Appendix B – EPA Correspondence Annual Environmental Monitoring Report (2021) January – December 2021 (ENV Solutions, 17/06/22) Annual Environmental Monitoring Report Blakebrook Quarry: January 2020 to December 2020 (GeoLink (26/03/21) 	 Plan approved by DPE in 2018 Each annual noise monitoring assessment noted that quarry noise levels at sensitive receivers were either inaudible or barely audible Plan is reviewed annually as a component of the Annual Environmental Monitoring Report 	Compliant

	 h) describe the measures to be implemented to ensure: compliance with the noise criteria and operating conditions of this approval; best practice management is being employed; and the noise impacts of the project are minimised during meteorological conditions under which the noise criteria in this approval do not apply (see Appendix 5); describe the proposed noise management system; and include a monitoring program to be implemented to measure noise from the project against the noise criteria 	 Blakebrook Quarry 2019 Annual Monitoring Report. (NewtonDennyChapelle (NDC), March 2020 Blakebrook Quarry Noise Monitoring results for 2019, 2020 and 2021 		
Air Quality Management Preparation of Air Quality Management	The plan must e) be submitted to the Secretary for approval	Blakebrook Quarry Air Quality Management (AQM) Plan submitted to DPE	 Notice of Modification 1 for MP 07_0020 was signed on 18 September 2017 	Conforming

Plan to the satisfaction of the Secretary	 determination of Modification 1, unless otherwise agreed by the Secretary; f) describe the measures to be implemented to ensure: Rev 2.0 dated December 2017 Rev 3.0 dated March 2018 Rev 3.1 dated August 2018 Blakebrook Quarry Dust Monitoring Summary Results 2019, 2020, 2021, 2022 The AQM addresses the requirements of 12 (b), 12(c) and 12(d) Annual quarry dust monitoring reports confirm that the approved AQM is being implemented as required.
	 compliance with the air quality criteria and operating conditions of this approval; best practice management is being employed; and the air quality impacts of the project are minimised during adverse meteorological conditions and extraordinary events; g) describe the proposed air quality monitoring program that is capable of evaluating the performance of the project and includes a protocol for determining any exceedances of the relevant conditions of approval. Annual Environmental Monitoring Report. Blakebrook Quarry 2019 Annual Monitoring Report. (INDC), March 2020 Blakebrook Quarry 2019 Annual Monitoring Report. (Newton DennyChapelle (NDC), March 2020



APPENDIX C – PLANNING SECRETARY AGREEMENT OF INDEPENDENT AUDITORS



Department of Planning and Environment

Our ref: MP07_0020

Compliance Officer Commercial Services Lismore City Council PO Box 23A, Lismore NSW 2480

23 March 2022

Dear

Blakebrook Quarry (MP 07_0020)

Endorsement of Independent Environmental Auditor

I refer to your nomination of as a suitably qualified auditor to complete an Independent Environmental Audit of the Blakebrook Quarry Project (MP 07_0020).

I have reviewed Mr résumé and other information that you have provided and I consider that he is suitably qualified and experienced. Consequently, I approve the appointment of from Wolfpeak as auditor for the Independent Environmental Audit in accordance with

condition 12 of Schedule 5 of the development consent.

If you have any further questions or wish to discuss the matter further, please contact on 9274 6283 or via email at @planning.nsw.gov.au.

Yours sincerely,



Director Resource Assessments As nominee of the Secretary



APPENDIX D – CONSULTATION RECORDS



Blakebrook Quarry SSD 07+00200 Mod 3 Independent Enviro...



Click here to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message.

Dear Mr

Thankyou for your email dated 26 April 2022 in relation to the independent environmental audit of Blakebrook Quarry and Asphalt Plant, Nimbin Rd, Blakebrook NSW 2480 (EPL 3384). The Environment Protection Authority (EPA) does not have any specific issues it would like examined as part of the environmental audit of this site. Further, EPA is unable to comment on other agencies or parties that should be consulted as part of this audit. The Environment Protection Licence and regulatory history for the site can be viewed on the EPA's public register.

The public register may be accessed at https://apps.epa.nsw.gov.au/prpoeoapp/

If you have any questions or wish to discuss this matter further please do not hesitate to contact me.

Kind regards,

Ph: (02) 6640 2508 M: 0437 739 751

Depa.nsw.gov.au www.

www.epa.nsw.gov.au 🗆 @NS

🗆 @NSW EPA 📃 EPA

YouTube

Report pollution and environmental incidents 131 555 (NSW only) or +61 2 9995 5555

Re: Blakebrook Quarry SSD 07_0020 Mod 3 - Independent En...



As per our discussion, the two key issues discussed in the CCC over the past few years have been:

1. Wild dog control

Hi

2. Noxious weed control.

There is a general expectation from the community that the Council exhibits exemplary behaviour in relation to both issues, and in my view there is general acceptance that the council does this in relation to Quarry operation.

Other issues have been discussed as evidenced from the minutes. Some of these discussions meander onto general topics adjacent to the scope of the meetings such as the desire to upgrade the road back into town, HV duty of the road, flooding and flood debris removal etc. These are generally productive discussions both ways.

I do not recall any significant non-compliance issues raised by the community that are cause for concern.

I am happy to discuss further if you wish.

pls prompt me if I have missed anything.

Best Regards





RE: Blakebrook Quarry SSD 07+00200 Mod 3 Independent En...



i) You forwarded this message on 19/04/2022 10:40 AM.

Hi

I thank you on behalf of the Department for your email dated 12 April 2022.

In reference to the request for an extension of time for the IEA submission. Given the current circumstances in the region, the Department supports and extension of time as requested till 11 July 2022.

In reference to the scope for the IEA, the Department would appreciate the IEA addressing the following concerns;

- Department officers visited the site June 2021 and identified that weed and vegetation management onsite needs
 attention. Can the auditor please review what weed management has occurred in the previous 12 months and how
 weed control is being managed onsite.
- The proponent identified an incident on 8 December 2021 regarding road base material from nearby roadworks being brought to the site. Can the auditor review the quarry activity and stockpiles on the quarry floor to determine how the removal of this road base is progressing and if this matter raises any environmental concerns.

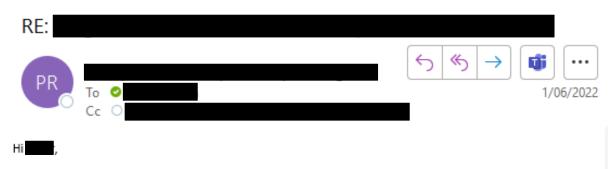
In reference to other parties for consultation. The Department recommends consulting the EPA and any other parties that the auditor or proponent feels may have an interested or require involved in the Audit.

Please provided this email and request is included in the appendix of the IEA for reference.

Kind Regards

Planning & Assessment | Department of Planning and Environment T 02 6670 8657 | E @planning.nsw.gov.au PO Box 72 | MURWILLUMBAH NSW 2484 www.dpie.nsw.gov.au





I thank you for the providing the opportunity for the department to have input into the proposed IEA.

After consideration, the key issues that the Department would like included in the scope of the IEA, are:

- · A review of the erosion and sediment controls at the site given the amount of rainfall in recent months.
- A review of the construction hours and traffic management at the site, to ensure all construction
 activity is consistent with approval.
- A review of the project administrative housekeeping to determine that all plans, programs and strategies required by the consent have been provided or are being addressed.

The Department has no additional recommendations regarding consultation with other agencies for this audit.

As raised in your email, please conduct the audit in accordance with the Independent Audit – Post Approval Requirements (May 2020).

If you wish to discuss the matter further, please contact

on (02)

Kind Regards

Planning & Assessment | Department of Planning and Environment T 02 6670 8657 | E @@planning.nsw.gov.au PO Box 72 | MURWILLUMBAH NSW 2484 www.dpie.nsw.gov.au





APPENDIX E – MEETING SIGN ON SHEET

BLAKIBROOK QUAREY AUDIS. LIS MORE CIST COUNCIL nK SIGE INSPECTIAL 2022 PARTIC PARTS NAME POSIGION SIGNATURE

APPENDIX F – SITE INSPECTION PHOTOGRAPHS

Observations from the site inspection are provided in Table 77. The Auditor was escorted around the site by Project personnel who made themselves available for this purpose.

Table 7: Site inspection photographs

No.	Comment	Photograph
01	Temporary stockpile of material imported from road construction works (See Sched 3 CoA 33 for details). Stockpile id being gradually reduced as material is exported for other Council works	

No.	Comment	Photograph
02	Previous active quarry face. Natural revegetation of the face is taking place	

No.	Comment	Photograph
03	Northern Sediment Basin	<image/>
04	Main Water Storage Dam	

No.	Comment	Photograph
05	Active quarry face in preparation for blasting	
06	Licensed surface water discharge point 1 under EPL 3384 Note results of recent weed spraying adjacent to access road	

No.	Comment	Photograph
07	Results of recent weed spraying activities	

No.	Comment	Photograph
08	Gravel loading area. Very limited ponding despite on-going heavy rain	
09	One of two signs on the quarry access road alerting drivers to limit compression braking. Compression braking is necessary to ensure safe descent of loaded gravel tracks on steep access road	



APPENDIX G – DECLARATIONS

Declaration of Independence - Auditor



Project Name:	Blakebrook Quarry
Consent Number:	Project Approval MP07_0020 (Mod 3)
Description of Project:	Carry out quarrying and asphalt plant operations at the site until 31 December 2039.
Project Address:	Blakebrook Quarry Nimbin Road Blakebrook NSW 2480
Proponent:	Lismore City Council
Date:	15 July 2022

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 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 gata 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:	
Signature:	
Qualification:	Bachelor of Science (Forestry) Diploma in Natural Resources Master of Natural Resources Exemplar Global Auditor Number
Company:	WolfPeak Pty Ltd

Declaration of Independence - Auditor



Project Name:	Blakebrook Quarry
Consent Number:	Project Approval MP07_0020 (Mod 3)
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Proponent:	Lismore City Council
Date:	15 July 2022

I declare that:

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- 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;
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- 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:	
Signature:	
Qualification:	Bachelor of Science (Honours) Graduate Diploma in Land Rehabilitation Exemplar Global Auditor Number
Company:	WolfPeak Pty Ltd