

Prepared for  
**Multiquip Aggregates**

Prepared by  
**Ramboll Australia Pty Ltd**

Date  
**14 October 2022**

Project Number  
**318001369**

# **INDEPENDENT ENVIRONMENTAL AUDIT**

## **MP07\_0155 ARDMORE PARK QUARRY INDEPENDENT ENVIRONMENTAL AUDIT**

## INDEPENDENT ENVIRONMENTAL AUDIT 07\_0155 ARDMORE PARK QUARRY

Revision **Final**  
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 Made by **David Ford**  
 Checked by **Emily Rowe, Victoria Sedwick**  
 Approved by **Victoria Sedwick**  
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|          |                   |   |

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## GLOSSARY

|          |  |
|----------|--|
| AEMR     | Annual Environmental Management Review   |
| AHMP     | Aboriginal Heritage Management Plan  |
| AQOMP    | Air Quality and Odour Management Plan  |
| CCC      | Community Consultative Committee   |
| CEMP     | Construction Environmental Management Plan   |
| CNVMP    | Construction Noise and Vibration Management Plan   |
| CPTMP    | Construction Pedestrian and Traffic Management Plan  |
| DPE      | NSW Department of Planning & Environment   |
| DPIE     | NSW Department of Planning, Infrastructure & Environment (now DPE)   |
| EA       | Environmental Assessment   |
| EIS      | Environmental Impact Statement   |
| EMP      | Environmental Management Plan  |
| EMS      | Environmental Management Strategy  |
| ENM      | Excavated Natural Material   |
| EPL      | Environment Protection Licence   |
| ESCP     | Erosion and Sediment Control Plan  |
| FRNSW    | Fire and Rescue NSW  |
| EPA      | NSW Environment Protection Authority   |
| GPS      | Global Positioning System  |
| IAPAR    | Independent Audit Post Approval Requirements   |
| IEA      | Independent Environmental Audit  |
| MEG      | Mining, Exploration and Geoscience within the Department of Regional NSW   |
| NC       | Non-compliance   |
| NRAR     | Natural Resources Access Regulator   |
| NSW      | New South Wales  |
| OFI      | Opportunity for Improvement  |
| POEO     | Protection of the Environment Operations (Act)   |
| RAP      | Remedial Action Plan   |
| SMP      | Stormwater Management Plan   |
| SSD      | State Significant Development  |
| UF       | Unexpected Find  |
| UFP      | Unexpected Finds Protocol  |
| VENM     | Virgin Excavated Natural Material  |
| VPA      | Voluntary Planning Agreement   |
| WMP      | Waste Management Plan  |
| 2015 IEA | Ramboll Australia Pty Ltd, Independent Environmental Audit, Multiquip Quarries – ‘Ardmore Park’, Rev 1, October 2015 |
| 2018 IEA | Groundwork Plus, Ardmore Park Quarry Independent Audit Report, Final, January 2019                                   |

# 1. EXECUTIVE SUMMARY

Multiquip Pty Ltd (Multiquip Aggregates) engaged Ramboll Australia Pty Ltd (Ramboll) to conduct an Independent Environmental Audit (IEA) of the Ardmore Park Quarry project. The quarry is located at 5152 Oallen Ford Road, Bungonia, New South Wales (NSW). The project involves the extraction and processing of sand and hard rock material.

Ardmore Park Quarry operates under Project Approval MP07\_0155 (the Approval or Project Approval). The Project Approval was issued by the then Minister for Planning in September 2009 under Part 3A (since repealed) of the *Environmental Planning and Assessment Act 1979*.

Quarrying activities commenced on a campaign basis in 2013. The Project Approval has been modified three times. The most recent modification (MOD3) was granted in September 2020 which increased the total material extraction allowed from 400,000 tonnes per annum (tpa) to 580,000 tpa. Previous modifications to the Project Approval were granted in October 2010 (MOD1) and November 2013 (MOD2).

CEAL Limited trading as Multiquip Quarries is the "Proponent" for the purpose of MP07\_0155. It is understood that Multiquip Pty Ltd (trading as Multiquip Aggregates) is a subsidiary of CEAL Limited. This IEA is required under Condition 6 of Schedule 5 of the Project Approval.

This Audit is the third IEA for this development. The first IEA was conducted by Trevor Brown and Associates in 2015 (herein referred to as the 2015 IEA). The second IEA was conducted by Groundwork Plus in 2018 (herein referred to as the 2018 IEA).

The objective of the Audit was to independently assess the environmental performance and compliance status of the project during the Audit Period. The Audit Period is from 21 November 2018 to 19 April 2022.

The Auditors consider management of the project to be of a generally adequate standard in relation to site management and environmental performance. The Auditors assessed the development to be compliant with MP07\_0155 except for fourteen non-compliances which are summarised in the following table. No findings of non-compliance with the conditions of Environment Protection Licence (EPL) 13213 have been made. Ten recommendations have been made in relation to the non-compliances with the Project Approval, as well as nine in relation to opportunities for improvement in relation to the Project Approval and/or EPL 13213.

A number of management plans are out of date and are in the process of being revised.

| NC# | Condition ID            | Non-compliance and Recommendation  |
|-----|-------------------------|--|
| NC1 | Schedule 2 Condition 2  | Multiquip has identified several activity areas that total 20.5 hectares (ha) that are outside the "approved area of disturbance". These are activity areas that are not in accordance with the project layout in the Environmental Assessment (EA) and appended to the Project Approval (as modified). Multiquip notified the Department and included a proposed plan to manage activities in those areas outside the approved area of disturbance. The Department issued a Notice of Intent to Issue a Development Control Order.<br><br>Recommendation: Agree resolution of non-compliances with approved project layout with the Department, which may involve a further modification of the Project Approval. |
| NC2 | Schedule 2 Condition 13 | A Voluntary Planning Agreement is not yet in place. A Heads of Agreement has been accepted by Council and the Voluntary Planning Agreement (VPA) has been drafted. Council has deferred signing the VPA while the issue of repairs to roads is being resolved.<br><br>Recommendation: Finalise resolution of roads issues with Council to enable finalisation of VPA.  |
| NC3 | Schedule 3 Condition 1  | The Auditors are unable to verify full compliance with this condition as they have not sighted evidence that the Planning Secretary has been provided with a survey plan of the boundaries and their GPS coordinates, although facility personnel believe it was submitted.<br><br>Recommendation: Confirm that the Planning Secretary has been provided with a survey plan of the extraction area boundaries and their GPS coordinates or, if not, provide the survey plan to the Planning Secretary.   |

| NC#  | Condition ID             | Non-compliance and Recommendation   |
|------|--------------------------|---|
| NC4  | Schedule 3 Condition 1A  | <p>The boundaries of the extension of the extraction area approved under MOD3 had not been clearly marked at the time of the site visit in a manner that allows them to be easily identified. Facility personnel advised that the eastern bund wall has been constructed on top of the boundary and markings will be put in place once the bund wall is vegetated.</p> <p>Recommendation: Ensure boundaries of the approved areas of extraction are clearly marked in a manner that allows them to be easily identified.</p>  |
| NC5  | Schedule 3 Condition 11  | <p>The site is currently compliant but there was a non-compliance during the Audit Period. The Natural Resources Access Regulator (NRAR) issued a penalty notice in March 2022 alleging a breach of the <i>Water Management Act 2000</i> by constructing and using a water supply work to dewater the old sand pit between March 2018 and January 2021 without holding a works approval. The works approval for WAL 41848 was issued in January 2021.</p> <p>Recommendation: No recommendation is made as the non-compliance has been rectified.</p>  |
| NC6  | Schedule 3 Condition 24  | <p>Extraction had been undertaken within the additional 3.5ha area approved under MOD3 prior to the approval of the Aboriginal Heritage Management Plan (AHMP). The revised AHMP was submitted to DPE on 22 December 2021.</p> <p>Recommendation: No recommendation is made as the revised AHMP was submitted to DPE for approval.</p>  |
| NC7  | Schedule 3 Condition 27  | <p>Examples of truck time-in and time-out files were sighted during the site visit. The Auditors requested copies of two months be provided for further assessment. The Auditors were unable to verify compliance with parts (c) and (d) of this condition (hourly maximum movements) as the requested truck movement records were not provided.</p> <p>Recommendation: No recommendation is made in relation to this non-compliance.</p>   |
| NC8  | Schedule 3 Condition 29  | <p>Summaries of truck time-in and time-out files are not available on the quarry website nor included in the Annual Review.</p> <p>Recommendation: Publish summaries of truck movement records on the quarry website and include in the Annual Review.</p>  |
| NC9  | Schedule 3 Condition 34A | <p>Extraction in the Extraction Extension Area approved under MOD3 has commenced, although not at increased levels of production. The eastern visual bund wall depicted in Appendix 1 of the Project Approval (as modified) has been established but not yet vegetated.</p> <p>Recommendation: Complete vegetation of the eastern visual bund wall.</p>   |
| NC10 | Schedule 3 Condition 41  | <p>Annual production data is included in the Annual Return. The Auditors are unable to verify full compliance with this condition as they have not sighted the copies of standard forms submitted to Mining, Exploration and Geoscience within the Department of Regional NSW (MEG) or evidence of their submission.</p> <p>Recommendation: Ensure annual production data is provided to the MEG using the standard form for that purpose.</p>  |
| NC11 | Schedule 5 Condition 5   | <p>The 2019/20 AEMR was submitted in June 2021, not by the end of March 2021 as required, due to a change in staffing arrangements. This was noted as a non-compliance in that report.</p> <p>Recommendation: The auditors make no recommendation as the issue was noted as a non-compliance at the time and was not repeated in the following year.</p>  |
| NC12 | Schedule 5 Condition 5A  | <p>Multiquip notified the Department in December 2021 that it had not complied with the requirement to review, and if necessary revise, the strategies, plans, and programs within 3 months of the submission events given in the condition. Multiquip has since submitted updated versions of the Noise Monitoring Program, Air Quality Monitoring Program and Aboriginal Heritage Management Plan to the Department for review and has a plan in place to update further documents.</p> <p>Recommendation: A process or procedure be put in place to ensure that strategies, plans, and programs are reviewed and, if revised, submitted to the Department for approval within 3 months of an event described in parts (a) – (d) of this condition.</p> |
| NC13 | Schedule 5 Condition 6   | <p>The last Independent Environmental Audit was conducted in November 2018 (report dated January 2019). This current Audit should have been conducted by November 2021 but was not conducted until early 2022. The Auditors understand this delay was due to the process to have auditors approved by the Department.</p> <p>Recommendation: Commence process to appoint independent auditors well enough in advance to allow for potential delays in the approval and appointment of auditors.</p>   |
| NC14 | Schedule 5 Condition 8   | <p>A bank guarantee for the Rehabilitation Bond was provided in mid-2017. The Auditors did not sight evidence that the sum of the Rehabilitation Bond was</p>   |

| NC# | Condition ID | Non-compliance and Recommendation  |
|-----|--------------|--|
|     |              | <p>reviewed following the 2018 Independent Environmental Audit, although the extent of disturbance at that time may not have been significantly different from that used in the 2017 calculation (there has been an increase in the total area of disturbance since then, including the sand White Pit; extension of the rock extraction area; and activities outside the "approved area of disturbance" as notified to the Department in December 2021).</p> <p>Recommendation: Review the sum of the Rehabilitation Bond within 3 months of the date of this Audit Report.</p> |

Recommendations have been made in relation to nine opportunities for improvement as summarised in the following table.

| Condition                                     | Opportunity for Improvement  |
|---|--|
| Schedule 3 Condition 7                        | <p>There are discrepancies between deposited dust results published on the Ardmore Park Quarry website and the laboratory results. The discrepancies appear to be transcription errors resulting in results being reported against the wrong sampling location and/or the wrong analyte.</p> <p>Recommendation: Establish a process to ensure environmental monitoring results reports are checked prior to being published on the website.</p>  |
| Schedule 3 Condition 8<br>EPL Condition O3.1  | <p>Dust from the rock crushing plant was clearly visible from within the quarry site during the site inspection. There was no evidence that the dust was visible from outside the site or was impacting on properties outside the site.</p> <p>Recommendation: Review use of water sprays on rock crushing plant to optimise dust suppression.</p>   |
| Schedule 3 Condition 13<br>EPL Condition O4.1 | <p>The Auditors were not able to verify (by sighting of audit reports) that annual audits as required under Section 6 of the Water Management Plan were undertaken.</p> <p>Recommendation: Ensure that annual audits as required under Section 6 of the current Water Management Plan are undertaken, prioritise submission of the revised Water Management Plan to the Department for approval and ensure a variation of the EPL is made to reflect the new Water Management Plan, when approved.</p>   |
| Schedule 3 Condition 17<br>EPL Condition P1.3 | <p>NRAR issued a Direction to Protect Water Source in March 2022 which requires two monitoring bores used in the Groundwater Monitoring Program (BHAP1 and BHAP5) to be decommissioned as they do not meet minimum construction requirements. Multiquip has until March 2023 to comply with the order and must consult with the Department and the EPA to gain any necessary approvals.</p> <p>Recommendation: Consult with the EPA on decommissioning of BHAP1 and BHAP5 and any necessary variation of the licence. Ensure the revised Groundwater Monitoring Program reflects changes to monitoring bores and reflects consultation with the EPA and the Department on decommissioning of BHAP1 and BHAP5.</p>  |
| Schedule 5 Condition 5B                       | <p>Several management plans date back to 2010 and have not been progressively updated. Multiquip is currently in the process of revising all management plans following approval of MOD3. Revised plans can improve upon existing plans by ensuring they include:</p> <ul style="list-style-type: none"> <li>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 (part (g) of this condition); and</li> <li>a protocol for periodic review of the plan (part (h) of this condition).</li> </ul> <p>Recommendation: Ensure that revised management plans include:</p> <ul style="list-style-type: none"> <li>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</li> <li>a protocol for periodic review of the plan.</li> </ul> |
| Schedule 5 Condition 10                       | <p>Information is available on the Media &amp; Resources section of the Multiquip website, although it is noted that minutes of the March 2021 CCC meeting are not on the website and the Response to Submissions for MOD3 is on the Multiquip website but not the original MOD3 EA.</p> <p>Recommendation: Review the quarry website to ensure all required information is publicly available.</p>  |
| EPL Condition A1.1                            | <p>Increased transport of product permitted under MOD3 of the Project Approval has not yet commenced. A variation of this condition may be required in order to match extraction and processing scale with approved product transport.</p> <p>Recommendation: Consider whether a variation of the EPL is required to increase the scale of the activity in line with the modification of the project approval.</p>   |
| EPL Condition L4.1                            | <p>A variation of this condition will be required prior to product transportation commencing before 7am as permitted under MOD3 of MP07_0155.</p> <p>Recommendation: Ensure a variation of this condition is made prior to product transportation commencing before 7am as permitted under MP07_0155.</p>  |



| Condition          | Opportunity for Improvement  |
|--------------------|--|
| EPL Condition R1.1 | <p>There was a discrepancy between the number of complaints reported in the 2019/20 Annual Return and the number of complaints recorded for that period in the Community Complaints Register. The reason is not known; however, the records matched in the 2020/21 reporting period.</p> <p>Recommendation: Implement a crosscheck to ensure all reporting of complaints aligns.</p> |

## 2. INTRODUCTION

### 2.1 Background

Multiquip Pty Ltd engaged Ramboll Australia Pty Ltd (Ramboll) to conduct an Independent Environmental Audit (IEA) of the Ardmore Park Quarry project. The quarry is located at 5152 Oallen Ford Road, Bungonia, New South Wales (NSW). The project involves the extraction and processing of sand and hard rock material (basalt).

Ardmore Park Quarry operates under Project Approval MP07\_0155 (the Approval or Project Approval). The Project Approval was issued by the then Minister for Planning in September 2009 under Part 3A (since repealed) of the *Environmental Planning and Assessment Act 1979*. Quarrying activities commenced on a campaign basis in 2013 with the extraction of hard rock for the construction of Bungonia Bypass road as part of the project. The Project Approval has been modified three times. The most recent modification (MOD3) was granted in September 2020 which increased the total material extraction allowed from 400,000 tonnes per annum (tpa) to 580,000 tpa. Previous modifications to the Project Approval were granted in October 2010 (MOD1) and November 2013 (MOD2).

CEAL Limited trading as Multiquip Quarries is the "Proponent" for the purpose of MP07\_0155. It is understood that Multiquip Pty Ltd (trading as Multiquip Aggregates) is a subsidiary of CEAL Limited.

This Audit is the third IEA for this development. The first IEA was conducted by Trevor Brown and Associates in 2015 (herein referred to as the 2015 IEA). The second IEA was conducted by Groundwork Plus in 2018 (herein referred to as the 2018 IEA).

The Project Approval conditions are divided into four parts as follows:

- Schedule 2 Administrative Conditions
- Schedule 3 Environmental Performance
- Schedule 4 Additional Procedures
- Schedule 5 Environmental Management, Monitoring, Reporting and Auditing

This IEA is required under Condition 6 of Schedule 5 of the Project Approval:

#### *INDEPENDENT ENVIRONMENTAL AUDIT*

6. *Within 2 years of the date of the commencement of quarrying operations, and every 3 years thereafter, unless the Planning Secretary directs otherwise, the Proponent shall commission and pay the full cost of an Independent Environmental Audit of the project. This audit must:*
  - (a) be conducted by a suitably qualified, experienced, and independent person(s) whose appointment has been approved by the Planning Secretary;*
  - (b) include consultation with the relevant agencies;*
  - (c) assess the environmental performance of the project, and its effects on the surrounding environment;*
  - (d) assess whether the project is complying with the relevant standards, performance measures and statutory requirements; and*
  - (e) review the adequacy of any strategy/plan/program required under this approval, and, if necessary, recommend measures or actions to improve the environmental performance of the project, and/or any strategy/plan/program required under this approval.*

### 2.2 Audit Team

The Audit Team comprised Victoria Sedwick (Lead Auditor) and David Ford, Emily Rowe,

Camilla Firman and Fiona Robinson of Ramboll. The Audit Report was prepared by David Ford with input from other approved team members as required and reviewed and authorised by Victoria Sedwick.

### **2.3 Audit Objectives**

The objective of the Audit was to independently assess the environmental performance and compliance status of the project during the Audit Period.

### **2.4 Audit Scope**

The scope for the Audit is as follows:

- Consult with relevant agencies;
- Assess the environmental performance of the project, and its effects on the surrounding environment;
- Assess whether the project is complying with the relevant standards, performance measures and statutory requirements; and
- Review the adequacy of any strategy/plan/program required under this approval, and, if necessary, recommend measures or actions to improve the environmental performance of the project, and/or any strategy/plan/program required under the Project Approval.

### **2.5 Audit Period**

The 2018 IEA site visit was conducted on 20 November 2018. The site visit for this IEA was conducted on 19 April 2022. The Audit Period for this IEA is from 21 November 2018 to 19 April 2022.

## 3. AUDIT METHODOLOGY

### 3.1 Selection and Endorsement of Audit Team

All of the Ramboll Auditors referred to in Section 2.2 have training and extensive experience in conducting environmental compliance audits and are independent from Multiquip Aggregates. Victoria Sedwick is a certified Lead Auditor with Exemplar Global (Certificate No. 13180). As required under the conditions of the Project Approval, endorsement of the Audit Team by the Department of Planning and Environment (DPE or the Department) was provided in a letter dated 21 December 2021 (**Appendix B**).

### 3.2 Independent Audit Scope Development

The scope for this Audit was developed to assess the development's environmental performance and compliance with the conditions of MP07\_0155, which included all post approval documents prepared to satisfy the conditions. At the time of this audit, there had been three modifications of Project Approval.

### 3.3 Compliance Evaluation

The following forms of evidence were gathered during the conduct of the Audit:

- Site inspection of the Ardmore Park Quarry on 19 April 2022, which included the taking of photographs;
- Review of documents, reports and other records including approvals, reports prepared to satisfy the conditions, site inspection checklists, site photographs, site plans and drawings, as well as correspondence with agencies including WaterNSW; the NRAR; Goulburn Mulwaree Council; the NSW Environment Protection Authority (EPA) and DPE;
- Interviews of site personnel during the site inspection on 19 April 2022 with follow-up questions submitted by email (refer Section 3.4); and
- Review of documents posted on the internet including Multiquip Aggregates and DPE websites.

### 3.4 Site Inspection and Interviews

The Ardmore Park Quarry project was inspected by David Ford on 19 April 2022. The following personnel were present during the site visit and accompanied the Auditor during all or part of the site inspection or were interviewed during the site visit:

- Alexander Cox – Multiquip Aggregates (Environmental Officer)
- Rhys Thompson – 4Pillars (Senior Consultant)
- Stephen Wall – Multiquip Aggregates (Quarry Operations Manager)

### 3.5 Consultation

The Auditors consulted relevant agencies as shown in Table 1. Written responses received from DPE and the WaterNSW are provided in **Appendix E**. Consultation with the EPA was by telephone.

**Table 1: Consultation with Relevant Agencies**

| Agency   | Comment   |
|----------|---|
| DPE      | Response received.<br>Refer to Table 2 for DPE comments and the Auditor response. |
| EPA      | Response received.<br>Refer to Table 3 for EPA comments and the Auditor response. |
| WaterNSW | Response received.<br>Refer to Table 4 for EPA comments and the Auditor response. |
| NRAR     | No response received.   |

| Agency                    | Comment               |
|---------------------------|-----------------------|
| Goulburn Mulwaree Council | No response received. |

**Table 2: DPE Consultation**

| DPE Comment  | Auditor Response  |
|--|---|
| <p>Following a telephone conversation, the Department advised by email that it would like the Audit to look at areas/issues such as:</p> <p>a) Compliance with requirements of management plans.</p> <p>b) Compliance with operations and activities being undertaken within the approved footprint (in accordance with layout plans).</p> <p>c) Compliance with boundaries Schedule 3 conditions 1 and 1A.</p> <p>d) Compliance with all requirements as a result of recent MOD 3 and associated conditions of consent.</p> <p>e) Traffic Management in particular processes for monitoring, recording and managing truck movements and in accordance with revised conditions of MOD 3, truck noise compliance and status of the noise validation program for truck movements between 5:00 am and 7:00 am to meet a road traffic noise level limit of LAeq (1 hour) of 50 dB(A) As required in TMP.</p> <p>f) Management, recording etc of imported waste material as permitted in MOD 3 (compliance with waste management plan).</p> <p>g) Compliance with the planning agreement at appendix 4 (of the modified Project Approval).</p> <p>h) Status of Voluntary Planning Agreement (VPA) with council.</p> <p>i) Biodiversity management and monitoring.</p> <p>j) Rehabilitation status/management and monitoring of areas required as per EA, consent and Management plans.</p> <p>k) Status of rehabilitation bond.</p> <p>l) Surface and groundwater management and monitoring.</p> <p>m) Erosion and Sediment control on site.</p> <p>n) Heritage management.</p> <p>o) Air quality, dust management and monitoring.</p> <p>p) Noise management and monitoring.</p> <p>q) Status of visual bund walls.</p> <p>r) Process and frequency for reviewing management plans and adaptive management requirements.</p> | <p>a) Refer to Table A1 for an assessment of compliance with requirements of management plans. The Auditors note that several management plans require updating as they had been prepared in 2010 following issue of the Project Approval and have not been significantly revised since. Approval of MOD3 in 2020 has triggered an update of these management plans and that process is underway.</p> <p>b) The site acknowledges that some activities are being undertaken outside the approved footprint. The site notified the Department in December 2021 that it had not complied with the requirement for the project to be carried out generally in accordance with the EA and the Project Layout in Appendix 1 of the Project Approval (refer to NC1).</p> <p>c) The Audit has found the site to be non-compliant with Schedule 3, conditions 1 and 1A (refer to NC3 and NC4).</p> <p>d) Refer to Section 4.2 and Table A1 for an assessment of compliance with requirements as a result of recent MOD3 and associated conditions of consent.</p> <p>e) Truck movements prior to 7am did not commence during the Audit Period. A revised Traffic Management Plan is being prepared following approval of MOD3 of the Project Approval but has not yet been submitted to the Department for approval.</p> <p>f) No waste material was imported during the Audit Period.</p> <p>g) A VPA is not yet in place. A Heads of Agreement has been accepted by Council and the VPA has been drafted.</p> <p>h) Council has deferred signing the VPA while the issue of repairs to roads is being resolved.</p> <p>i) A revised Landscape Management Plan is being prepared following approval of MOD3 of the Project Approval but has not yet been submitted to the Department for approval. No inconsistencies with implementation of the current Landscape Management Plan were identified.</p> <p>j) Rehabilitation of the site has not commenced with the exception that placement of clay waste derived from sand washing activities has commenced within the Old Sand Pit. This activity has been limited due to the large amount of water collected within this</p> |

| DPE Comment  | Auditor Response   |
|--|--|
| <p>s) Community engagement, complaints register and responses.</p> | <p>pit. Backfilling of the current sand pit with overburden is ongoing alongside extractive activities.</p> <p>k) A bank guarantee for the Rehabilitation Bond was provided to the Department in mid-2017. The Auditors did not sight evidence that the sum of the Rehabilitation Bond was reviewed following the 2018 Independent Environmental Audit, although the extent of disturbance at that time may not have been significantly different from that used in the 2017 calculation. There has been a significant increase in the total area of disturbance since 2018. The Rehabilitation Bond will need to be reviewed within 3 months of the date of this Audit Report.</p> <p>l) A revised Water Management Plan is being prepared following approval of MOD3 of the Project Approval. The revised plan has not yet been submitted to the Department for approval. The Auditors sighted evidence of early consultation with the EPA, WaterNSW and DPIE Water/NRAR in preparation of the revised Water Management Plan. There was a non-compliance during the Audit Period in relation to dewatering of the old sand pit (refer to NC5). NRAR issued a Direction to Protect Water Source in March 2022 which requires two monitoring bores used in the Groundwater Monitoring Program (BHAP1 and BHAP5) to be decommissioned by March 2023.</p> <p>m) The Erosion and Sediment Control Management Plan is part of the Water Management Plan dated September 2017. A revised Water Management Plan is being prepared following approval of MOD3 of the Project Approval but has not yet been submitted to the Department for approval. No issues were identified in relation to erosion and sediment control.</p> <p>n) An updated Aboriginal Heritage Management Plan was submitted to the Department for review in December 2021.</p> <p>o) The site undertakes monthly deposited dust monitoring at four locations as per the requirements of EPL 13213. Results are reported compared to criteria in the Project Approval. While there have been exceedances of the deposited dust criteria during the Audit Period, Multiquip has shown that these exceedances are generally caused by combustible (organic) matter and are therefore not quarrying related or have likely come from off-site based on the prevailing wind direction. Very high deposited dust results in January 2021 were attributed to bushfires. The Auditors observed discrepancies between deposited dust results published on the Ardmore Park Quarry website and</p> |

| DPE Comment | Auditor Response   |
|-------------|--|
|             | <p>the laboratory results. The discrepancies appear to be transcription errors resulting in results being reported against the wrong sampling location and/or the wrong analyte.</p> <p>p) Noise monitoring is undertaken at the two potentially most impacted receivers, Residence 3 and Residence 6. Noise monitoring during the Audit Period was generally compliant with condition criteria Noise monitoring conducted in December 2018 as part of a noise assessment required under an EPL Pollution Reduction Program found that measurements complied with the project criteria at the neighbouring receivers.</p> <p>q) The eastern visual bund wall depicted in Appendix 1 of the Project Approval (as modified) has been established but not yet vegetated (refer to NC9).</p> <p>r) As noted in Sections 5.1 and 5.2 of this report, the Auditors recommend that revised management plans include a protocol for periodic review of the plans and that a process or procedure be put in place to ensure that strategies, plans, and programs are reviewed and, if revised, submitted to the Department for approval within 3 months of an event described in parts (a) – (d) of Condition 5A of Schedule 5 of the Project Approval.</p> <p>s) The Community Consultative Committee (CCC) is in place and meets on a regular basis. See Section 4.8 concerning complaints and responses.</p> |

**Table 3: EPA Consultation**

| EPA Comment   | Auditor Response                             |
|---|--|
| <p>Response from the EPA was by telephone conversation.</p> <p>The EPA has had considerable contact with the site and one neighbour in relation to noise and dust.</p> <p>The EPA did extensive noise monitoring and found the site to be generally compliant with noise conditions.</p> <p>The neighbour referred to above has since sold their property and moved away from the area. There have been new noise complaints from another location. The EPA has not yet verified the veracity of the new complaints.</p> <p>There had been an issue with dust generation from roads but this was during the drought when there was limited access to water for dust control.</p> <p>There have been discussions with the site concerning potential for an amendment of the EPL to permit discharge of excess water from the site. The EPA's current position is that it would prefer water to be reused</p> | <p>The Auditors note the EPA's comments.</p> |

| EPA Comment  | Auditor Response |
|--|------------------|
| <p>on site and not discharged to the environment. There has been no recent progress on this matter.</p> <p>Overall, the site is generally compliant.</p> |                  |

**Table 4: WaterNSW**

| WaterNSW Comment   | Auditor Response   |
|--|--|
| <p>An email response from WaterNSW requested that the Audit consider whether:</p> <ul style="list-style-type: none"> <li>a) The size of sedimentation basins has been increased;</li> <li>b) The Water Management Plan including surface and ground monitoring has been updated</li> <li>c) The hardstand area associated with the Jerrara Road upgrade has been rehabilitated.</li> </ul> | <ul style="list-style-type: none"> <li>a) Sedimentation basins have not been increased in size. It was not clear if the comment was in relation to specific sedimentation basins or the basins in general. It is noted that the Environmental Assessment for MOD3 indicated that SB6 needed to be increased by 0.9 megalitres to 1.6 megalitres. However, SB6 was in an establishment phase configuration of the quarry and is no longer present.</li> <li>b) A revised Water Management Plan is being prepared in consultation with relevant agencies following approval of MOD3 of the Project Approval but has not yet been submitted to the Department for approval.</li> <li>c) The hardstand area associated with the Jerrara Road upgrade was on land owned by another party. Following its use for the Jerrara Road upgrade the owner elected to use the area to construct a new shed, which is understood to have been under separate Council approval obtained by that owner.</li> </ul> |

### 3.6 Compliance Status Descriptors

This Audit Report has been prepared generally in accordance with the requirements for an Independent Audit Methodology and Independent Audit Report in the Departments Independent Audit Post Approval Requirements (IAPAR 2020). As such, the following compliance status descriptors have been used:

|               |  |
|---------------|--|
| Compliant     | The auditor has collected sufficient verifiable evidence to demonstrate that all elements of the requirement have been complied with within the scope of the audit.      |
| Non-compliant | The auditor has determined that one or more specific elements of the conditions or requirements have not been complied with within the scope of the audit.               |
| Not triggered | A requirement has an activation or timing trigger that has not been met at the time when the Audit is undertaken, therefore an assessment of compliance is not relevant. |

Observations have also been made that identify opportunities for improvement (OFI).



## 4. AUDIT FINDINGS

### 4.1 Approval and Document List

The following approvals and documents provided by Multiquip Aggregates or 4Pillars and/or available on the Multiquip Aggregates project website, were reviewed by the Auditors:

- Project Approval 07\_0155 dated 20/09/2009
- Project Approval 07\_0155 Modification 1 (MOD1) dated 08/10/2010
- Project Approval 07\_0155 Modification 2 (MOD2) dated 11/12/2013
- Project Approval 07\_0155 Modification 3 (MOD3) dated 18/09/2020
- 4Pillars (for CEAL) letter to DPIE, Notification of recorded elevated dust, 20/12/2021
- 4Pillars (for CEAL) letter to DPIE, Notification of recorded elevated dust, 24/11/2021
- 4Pillars (for CEAL) letter to DPIE, Notification of recorded elevated dust, 25/01/2022
- 4Pillars (for Ardmore Park Quarry) letter to DPIE, Ardmore Park Quarry – MP07\_0155 Annual Review 2019-2020, 10/08/2021
- 4Pillars (for CEAL) letter to EPA, Environment Protection Licence No. 13213, 23/08/2021
- 4Pillars, Visual Impact Assessment, version 1.0, 10/08/2021
- 4Pillars, email to Ramboll re: Multiquip IEA - additional documentation, 18/03/22.
- Ardmore Park Quarry Annual Review 1 January 2021 - 31 December 2021
- Bank guarantee no. 781604228 dated 30 June 2017
- Benbow Environmental, Noise Assessment Program – Pollution Reduction Program 2018, 19/12/2018
- Calculation of Rehabilitation Bond, April 2017
- CCC Minutes of Meeting 01 March 2019
- CCC Minutes of Meeting 16 August 2019
- CCC Minutes of Meeting 20 March 2020
- CEAL Limited (Multiquip Aggregates), Re: Proposed Development Control Order, 01/04/2022
- Christopher Hallam & Associates, Traffic Management Plan, September 2010
- Company Report - CCC Meeting 20 March 2020
- Community Complaints Register
- Department of Planning and Environment, Notice of Intent to Issue a Development Control Order, 18/03/2022
- Department of Planning and Environment, Notice to Furnish Information and Records, 11/04/2022
- DPE, Noise Monitoring Program - Request for Additional Information, 15/03/2022
- DPIE, letter to CEAL, Ardmore Park Quarry - (MP07\_0155) Dust exceedance – December 2021 - January 2022, 01/02/2022
- DPE, letter to R. Corkery, re Aboriginal Heritage Management Plan - Request for Additional Information, 16/03/22
- DPIE, Ardmore Park Quarry - Post Approval Document Received - (MP07\_0155-PA-10), 11/11/2021
- DPIE, Ardmore Park Quarry Modification 3 Section 75W Modification Assessment (MP07\_0155 Mod 3), September 2020
- DPIE, email to Multiquip Aggregates re Independent Audit November 2018, undated.
- DPIE, letter to Multiquip, Ardmore Park Quarry - MP07\_0155 Annual Review 2019-2020, 15/07/2021
- DPIE, letter to Multiquip re Ardmore Park Project (MP07\_0155), undated (received June 2021)

- Envirolab certificate of analysis 268642 (April 2021 samples)
- Envirolab certificate of analysis 284481 (November 2021 samples)
- Environment Protection Licence 13213 version date 18/08/2020
- EPL 13213 Annual Return for 2018/19 reporting period
- EPL 13213 Annual Return for 2019/20 reporting period
- EPL 13213 Annual Return for 2020/21 reporting period
- Groundwork Plus, Independent Audit Report, January 2019
- Kayandel Archaeological Services, Aboriginal Heritage Management Plan dated September 2010
- Management plans required under Schedule 3 and Schedule 4 of MP07\_0155
- Multiquip Aggregates, Annual Environmental Management Review August 2018 - August 2019, 15/11/2019
- Multiquip Aggregates, Annual Environmental Management Review August 2019 - December 2020, 9/6/2021
- Multiquip Aggregates, Annual Environmental Management Review January 2021 - December 2021, 31/3/2022
- Multiquip Aggregates, WAL\_WaterMeterData spreadsheet
- Multiquip Aggregates, email to DPIE re Independent Audit November 2018, 25/01/2019.
- Multiquip Aggregates, Environmental Monitoring Results, Ardmore Park Quarry Project, February 2022.
- Multiquip Aggregates, Notification of Non-Compliances with Project Approval PA 07\_0155 at the Ardmore Park Quarry, 22/12/2021
- Multiquip Aggregates, Bushfire Management Plan, 07/08/2018.
- Neighbours Report – CCC Meeting 1/3/2019
- NRAR, Direction to Protect Water Source, 10/03/2022
- OzArk Environment & Heritage, Draft Aboriginal Heritage Management Plan dated December 2021
- Pulse Acoustic Consultancy, Ardmore Park Quarry – Acoustic Report, 8/9/2020
- Pulse White Noise Acoustics, Ardmore Park Quarry – Acoustic Report – February 2022, Rev1, 15/2/2022
- R.W. Corkery and Kevin Mills & Associates, Landscape Management Plan, September 2010
- R.W. Corkery, Air Quality Monitoring Program, November 2021 (submitted, not yet approved)
- R.W. Corkery, email to DPIE Water, RE: 625\_Ardmore Park Quarry – Management Plan Requirements, 14/02/2022
- R.W. Corkery, email to EPA, RE: 625\_Ardmore Park Quarry – Management Plan Requirements, 23/09/2021
- R.W. Corkery, email to NSW Water, RE: 625\_Ardmore Park Quarry – Management Plan Requirements, 11/09/2021
- R.W. Corkery, Erosion and Sediment Control Plan, 08/09/2017
- R.W. Corkery, Water Management Plan, 01/11/2017
- RW Corkery & Co., Environmental Management Strategy (EMS), August 2011
- The Transport Planning Partnership, Draft Traffic Management Plan, March 2022
- Time in Time Out files (Excel) for July 2021 and March 2022
- Total Surveying Solutions, Approved Extraction Boundary with Tyre Locations pick up & Location of Placed Star Pickets as advised on 03/11/20, dated 27/01/21
- Trevor Brown and Associates, Independent Audit Report, October 2015

- WaterNSW, WAL 41848 Statement of Conditions as at 18 December 2019

#### 4.2 Compliance Performance

The Auditors assessed the development to be compliant with MP07\_0155 except for the non-compliances shown in Table 5. No non-compliances with the conditions of EPL 13213 were identified. Refer to the Independent Audit Table (**Appendix A**) for full details of the identified non-compliances and compliance status of other conditions. Section 5.1 provides recommendations associated with the non-compliances.

**Table 5: Summary of Non-compliances with MP07\_0155**

| NC#  | Condition ID             | Non-compliance   |
|------|--------------------------|--|
| NC1  | Schedule 2 Condition 2   | Multiquip has identified several activity areas that total 20.5ha that are outside the "approved area of disturbance". These are activity areas that are not in accordance with the project layout in the EA and appended to the Project Approval (as modified). Multiquip notified the Department and included a proposed plan to manage activities in those areas outside the approved area of disturbance. The Department issued a Notice of Intent to Issue a Development Control Order.   |
| NC2  | Schedule 2 Condition 13  | A Voluntary Planning Agreement is not yet in place. A Heads of Agreement has been accepted by Council and the VPA has been drafted. Council has deferred signing the VPA while the issue of repairs to roads is being resolved.  |
| NC3  | Schedule 3 Condition 1   | The Auditors are unable to verify full compliance with this condition as they have not sighted evidence that the Planning Secretary has been provided with a survey plan of the boundaries and their GPS coordinates, although facility personnel believe it was submitted.  |
| NC4  | Schedule 3 Condition 1A  | The boundaries of the extension of the extraction area approved under MOD3 had not been clearly marked at the time of the site visit in a manner that allows them to be easily identified. Facility personnel advised that the eastern bund wall has been constructed on top of the boundary and markings will be put in place once the bund wall is vegetated.  |
| NC5  | Schedule 3 Condition 11  | The site is currently compliant but there was a non-compliance during the Audit Period. The NRAR issued a penalty notice in March 2022 alleging a breach of the <i>Water Management Act 2000</i> by constructing and using a water supply work to dewater the old sand pit between March 2018 and January 2021 without holding a works approval. The works approval for WAL 41848 was issued in January 2021.  |
| NC6  | Schedule 3 Condition 24  | Extraction had been undertaken within the additional 3.5ha area approved under MOD3 prior to the approval of the AHMP. The revised AHMP was submitted to DPE on 22 December 2021.  |
| NC7  | Schedule 3 Condition 27  | Examples of truck time-in and time-out files were sighted during the site visit. The Auditors requested copies of two months (July 2021 and March 2022) be provided for further assessment. While truck movements are understood to not yet have exceeded 88 per day as discussed under condition 25, the Auditors were unable to verify compliance with parts (c) and (d) of this condition (hourly maximum movements) as the requested truck movement records were not provided.   |
| NC8  | Schedule 3 Condition 29  | Summaries of truck time-in and time-out files are not available on the quarry website nor included in the Annual Review.   |
| NC9  | Schedule 3 Condition 34A | Extraction in the Extraction Extension Area approved under MOD3 has commenced, although not at increased levels of production. The eastern visual bund wall depicted in Appendix 1 of the Project Approval (as modified) has been established but not yet vegetated.   |
| NC10 | Schedule 3 Condition 41  | Annual production data is included in the Annual Return. The Auditors are unable to verify full compliance with this condition as they have not sighted the copies of standard forms submitted to MEG or evidence of their submission.   |
| NC11 | Schedule 5 Condition 5   | 2019/20 AEMR was submitted in June 2021, not by the end of March 2021 as required, due to a change in staffing arrangements. This was noted as a non-compliance in that report.  |
| NC12 | Schedule 5 Condition 5A  | Multiquip notified the Department in December 2021 that it had not complied with the requirement to review, and if necessary revise, the strategies, plans, and programs within 3 months of the submission events given in the condition. Multiquip has since submitted updated versions of the Noise Monitoring Program, Air Quality Monitoring Program and Aboriginal Heritage Management Plan to the Department for review and has a plan in place to update the following documents: <ul style="list-style-type: none"> <li>• Environmental Management Strategy</li> </ul> |

| NC#   | Condition ID           | Non-compliance  |
|---|------------------------|---|
|   |                        | <ul style="list-style-type: none"> <li>• Water Management Plan</li> <li>• Landscape Management Plan</li> <li>• Environmental Management Program</li> <li>• Waste Management Plan</li> </ul>   |
| NC13  | Schedule 5 Condition 6 | The last Independent Environmental Audit was conducted in November 2018 (report dated January 2019). This current Audit should have been conducted by November 2021 but was not conducted until early 2022. The Auditors understand this delay was due to the process to have auditors approved by the Department.  |
| NC14  | Schedule 5 Condition 8 | A bank guarantee for the Rehabilitation Bond was provided in mid-2017. The Auditors did not sight evidence that the sum of the Rehabilitation Bond was reviewed following the 2018 Independent Environmental Audit, although the extent of disturbance at that time may not have been significantly different from that used in the 2017 calculation (there has been an increase in the total area of disturbance since then, including the sand White Pit; extension of the rock extraction area; and activities outside the "approved area of disturbance" as notified to the Department in December 2021). |
| <b>Number of non-compliances identified:</b>    |                        | <b>14</b>   |
| <b>Total number of compliance requirements:</b> |                        | <b>86</b>   |

**4.3 Summary of Agency Notices, Orders, Penalty Notices or Prosecutions**

NRAR issued a penalty notice in March 2022 alleging a breach of the *Water Management Act 2000* by constructing and using a water supply work to dewater the old sand pit between March 2018 and January 2021 without holding a works approval. The works approval for WAL 41848 was issued in January 2021.

The Department issued a Notice to Furnish Information and Records dated 11 April 2022 in relation to the notified activity areas outside the approved area of disturbance. The deadline for provision of the information was 2 May 2022, which is outside the Audit Period.

The Department issued a Notice of Intent to Issue a Development Control Order in March 2022 in relation to non-compliances notified by Multiquip to the Department. Multiquip responded to this Notice. A Development Control Order was issued during the Audit Period.

**4.4 Previous Audit Recommendations**

The 2018 IEA identified four non-compliances with the Project Approval but did not make specific recommendations in relation to these non-compliances as they had been addressed and actioned accordingly. The 2018 IEA made one general recommendation and an assessment of progress on this recommendation is presented in Table 6.

**Table 6: Status of Previous Audit Recommendations**

| 2018 IEA Recommendation   | Action Status   |
|---|---|
| That a review of all management plans/programs dated prior to 2017 be undertaken (within 12 months) to ensure they reflect ongoing changes the site will undergo as development progresses. | Although not completed within the recommended timeframe, the review of management plans/programs is in progress. Three revised plans have been submitted to the Department for approval. The Department has advised it is currently investigating potential non-compliances identified on site and may request further information once the current compliance investigation has reached the appropriate stage. |

**4.5 EMP, Sub-plans and Post Approval Documents**

Several management plans and the Environmental Management Strategy (EMS) date back to 2010 or 2011 and have not been progressively updated. Multiquip notified the Department in December 2021 that it had not complied with the condition requiring that strategies, plans, and programs be reviewed and, if revised, submitted to the Department for approval within 3 months of certain events (refer to NC12). Multiquip has since submitted updated versions of the Noise Monitoring Program, Air Quality Monitoring Program and Aboriginal Heritage Management Plan to the Department for review and has a plan in place to update the following documents:

- Environmental Management Strategy
- Water Management Plan

- Landscape Management Plan
- Environmental Management Program
- Waste Management Plan

As noted in sections 5.1 and 5.2 of this report, the Auditors recommend that:

- The revised management plans include:
  - 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
  - A protocol for periodic review of the plans.
- A process or procedure be put in place to ensure that strategies, plans, and programs are reviewed and, if revised, submitted to the Department for approval within 3 months of an event described in parts (a) – (d) of Condition 5A of Schedule 5 of the Project Approval.

#### **4.6 Environmental Management System**

There is no project specific Environmental Management System for the project. The Auditors consider that the Environmental Management Strategy (EMS) and the various management plans noted in Section 4.5 will be generally appropriate for managing environmental matters once revision of these documents is completed.

#### **4.7 Environmental Performance**

Notwithstanding the identified non-compliances, environmental performance of the development during the Audit Period was considered to be of a generally adequate standard. Further opportunities for improvement have been identified as outlined in Section 4.13 with recommendations made in Section 5.2.

#### **4.8 Complaints**

Thirty five (35) complaints were received during the audit period with 17 having been received in 2019, 11 received in 2020, six received in 2021 and one received in 2022 up to the end of the Audit Period. Most complaints during the Audit Period related to noise (20 including two for trucks using engine braking). The number of noise complaints received has progressively reduced over the Audit Period.

Nine complaints during the Audit Period related to dust. The number of dust complaints received has progressively reduced over the Audit Period, with none received since September 2020.

Four complaints during the Audit Period related to quarry traffic and road safety (not including use of engine braking which is considered to be a noise issue).

There was a discrepancy between the number of complaints reported in Table 11 of the 2019/20 AEMR and the number of complaints recorded for that period in the Community Complaints Register. The reason for this discrepancy is not known; however, the two records matched in the 2021 AEMR.

#### **4.9 Incidents**

No environmental incidents have been reported during the Audit Period.

#### **4.10 Actual Verses Predicted Environmental Impacts**

Several activity areas that total 20.5 ha are outside the “approved area of disturbance”. These activity areas are not in accordance with the project layout in the EA and appended to the Project Approval (as modified). Multiquip has notified the Department and provided a proposed plan to manage activities in those areas outside the approved area of disturbance. The Auditors have not identified significant adverse environmental impacts arising from these activities. However, there are environmental impacts as follows:

- Increased visual impact of stockpiles from outside the quarry site to the northeast (Inverary Road) and south.

- Not all topsoil was stripped from within the footprint stockpiles in the unauthorised disturbance areas and the quantity of that topsoil may be impacted.

#### 4.11 Site Inspection

A site inspection was carried out by David Ford on 19 April 2022 accompanied by project personnel referred to in Section 3.4. Photographs taken during the site visit are provided in **Appendix D**.

#### 4.12 Site interviews

Interviews on the day of the site visit and during subsequent virtual interviews involved the project personnel referred to in Section 3.4. Follow-up questions were submitted by email following the site inspection and interviews.

#### 4.13 Improvement Opportunities

Opportunities for improvement have also been identified as shown in Table 7. Refer to Section 5.2 for recommended actions. Refer to the Independent Audit Tables (**Appendix A**) for full details.

**Table 7: Opportunities for Improvement**

| Condition                                     | Opportunity for Improvement  |
|---|--|
| Schedule 3 Condition 7                        | There are discrepancies between deposited dust results published on the Ardmore Park Quarry website and the laboratory results. The discrepancies appear to be transcription errors resulting in results being reported against the wrong sampling location and/or the wrong analyte.  |
| Schedule 3 Condition 8<br>EPL Condition O3.1  | Dust from the rock crushing plant was clearly visible from within the quarry site during the site inspection. There was no evidence that the dust was visible from outside the site or was impacting on properties outside the site.   |
| Schedule 3 Condition 13<br>EPL Condition O4.1 | The Auditors were not able to verify (by sighting of audit reports) that annual audits as required under Section 6 of the Water Management Plan were undertaken. EPL 13213 references a superseded version of the Water Management Plan, which was updated in 2017. A further revision is being prepared following approval of MOD3 of the Project Approval but is not yet approved.   |
| Schedule 3 Condition 17<br>EPL Condition P1.3 | NRAR issued a Direction to Protect Water Source in March 2022 which requires two monitoring bores used in the Groundwater Monitoring Program (BHAP1 and BHAP5) to be decommissioned as they do not meet minimum construction requirements. Multiquip has until March 2023 to comply with the order and must consult with the Department and the EPA to gain any necessary approvals.   |
| Schedule 5 Condition 5B                       | Several management plans date back to 2010 and have not been progressively updated. Multiquip is currently in the process of revising all management plans following approval of MOD3. Revised plans can improve upon existing plans by ensuring they include: <ul style="list-style-type: none"> <li>• 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 (part (g) of this condition); and</li> <li>• a protocol for periodic review of the plan (part (h) of this condition).</li> </ul> |
| Schedule 5 Condition 10                       | Information is available on the Media & Resources section of the Multiquip website, although it is noted that minutes of the March 2021 CCC meeting are not on the website and the Response to Submissions for MOD3 is on the Multiquip website but not the original MOD3 EA.  |
| EPL Condition A1.1                            | Increased transport of product permitted under MOD3 of the Project Approval has not yet commenced. A variation of this condition may be required in order to match extraction and processing scale with approved product transport.  |
| EPL Condition L4.1                            | A variation of this condition will be required prior to product transportation commencing before 7am as permitted under MOD3 of MP07_0155.   |
| EPL Condition R1.1                            | There was a discrepancy between the number of complaints reported in the 2019/20 Annual Return and the number of complaints recorded for that period in the Community Complaints Register. The reason is not known; however, the records matched in the 2020/21 reporting period.  |

#### 4.14 Key Strengths

The Auditors consider management of the current stage of development to be of a generally adequate standard in relation to site management, environmental performance and documents/records management. Site personnel have a good understanding of environmental issues at the site. The Environmental Officer role is part time and is being supplemented by

personnel from the consultancy, 4Pillars. While this is seen as a strength, the Auditors note that 4Pillars personnel did not have full access to all records for the site during the Audit.

## 5. RECOMMENDATIONS AND OPPORTUNITIES FOR IMPROVEMENT

### 5.1 Recommendations in Relation to Non-compliances

| NC#  | Condition ID             | Recommendation  |
|------|--------------------------|---|
| NC1  | Schedule 2 Condition 2   | Agree resolution of non-compliances with approved project layout with the Department, which may involve a further modification of the Project Approval.   |
| NC2  | Schedule 2 Condition 13  | Finalise resolution of roads issues with Council to enable finalisation of VPA.   |
| NC3  | Schedule 3 Condition 1   | Confirm that the Planning Secretary has been provided with a survey plan of the extraction area boundaries and their GPS coordinates or, if not, provide the survey plan to the Planning Secretary.   |
| NC4  | Schedule 3 Condition 1A  | Ensure boundaries of the approved areas of extraction are clearly marked in a manner that allows them to be easily identified.  |
| NC5  | Schedule 3 Condition 11  | No recommendation is made as the non-compliance has been rectified.   |
| NC6  | Schedule 3 Condition 24  | No recommendation is made as the revised AHMP has been submitted to DPE for approval.   |
| NC7  | Schedule 3 Condition 27  | No recommendation is made.  |
| NC8  | Schedule 3 Condition 29  | Publish summaries of truck movement records on the quarry website and include in the Annual Review.   |
| NC9  | Schedule 3 Condition 34A | Complete vegetation of the eastern visual bund wall.  |
| NC10 | Schedule 3 Condition 41  | Ensure annual production data is provided to the MEG using the standard form for that purpose.  |
| NC11 | Schedule 5 Condition 5   | No recommendation is made as the issue was noted as a non-compliance at the time and was not repeated in the following year.  |
| NC12 | Schedule 5 Condition 5A  | A process or procedure should be put in place to ensure that strategies, plans, and programs are reviewed and, if revised, submitted to the Department for approval within 3 months of an event described in parts (a) – (d) of this condition. |
| NC13 | Schedule 5 Condition 6   | Commence process to appoint independent auditors well enough in advance to allow for potential delays in the approval and appointment of auditors.  |
| NC14 | Schedule 5 Condition 8   | Review the sum of the Rehabilitation Bond within 3 months of the date of this Audit Report.   |

### 5.2 Recommendations in Relation to Opportunities for Improvement

| Condition                                     | Opportunity for Improvement   |
|---|---|
| Schedule 3 Condition 7                        | Establish a process to ensure environmental monitoring results reports are checked prior to being published on the website.   |
| Schedule 3 Condition 8<br>EPL Condition O3.1  | Review use of water sprays on rock crushing plant to optimise dust suppression.   |
| Schedule 3 Condition 13<br>EPL Condition O4.1 | Ensure that annual audits as required under Section 6 of the current Water Management Plan are undertaken, prioritise submission of the revised Water Management Plan to the Department for approval and ensure a variation of the EPL is made to reflect the new Water Management Plan, when approved.   |
| Schedule 3 Condition 17<br>EPL Condition P1.3 | Consult with the EPA on decommissioning of BHAP1 and BHAP5 and any necessary variation of the licence. Ensure the revised Groundwater Monitoring Program reflects changes to monitoring bores and reflects consultation with the EPA (and the Department) on decommissioning of BHAP1 and BHAP5.  |
| Schedule 5 Condition 5B                       | Ensure that revised management plans include: <ul style="list-style-type: none"> <li>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</li> <li>a protocol for periodic review of the plan.</li> </ul> |
| Schedule 5 Condition 10                       | Review the quarry website to ensure all required information is publicly available.   |
| EPL Condition A1.1                            | Consider whether a variation of the EPL is required to increase the scale of the activity in line with the modification of the Project Approval.  |
| EPL Condition L4.1                            | Ensure a variation of this condition is made prior to product transportation commencing before 7am as permitted under MP07_0155.  |



| Condition          | Opportunity for Improvement  |
|--------------------|--|
| EPL Condition R1.1 | Implement a crosscheck to ensure all reporting of complaints aligns. |

## 6. CONCLUSIONS

The Auditors assessed the development to be compliant with MP07\_0155 except for fourteen non-compliances. No findings of non-compliance with the conditions of EPL 13213 have been made. Ten recommendations have been made in relation to the non-compliances with the Project Approval, as well as nine in relation to opportunities for improvement in relation to the Project Approval and/or EPL 13213.

The Auditors consider management of the project to be of a generally adequate standard in relation to site management and environmental performance. A number of management plans are out of date and are in the process of being revised.

## **APPENDIX A INDEPENDENT AUDIT TABLES**

| <b>Table A1: Compliance with MP07_0155</b>            |  |   |   |                          |             |
|---|--|---|---|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                                  | <b>REQUIREMENT</b>   | <b>EVIDENCE COLLECTED</b>   | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>   | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
| <b>SCHEDULE 2 - ADMINISTRATIVE</b>                    |  |   |   |                          |             |
| <b>Obligation to Minimise Harm to the Environment</b> |  |   |   |                          |             |
| 1   | The Proponent shall implement all reasonable and feasible measures to prevent and/or minimise any harm to the environment that may result from the construction, operation, or rehabilitation of the project.  | <ul style="list-style-type: none"> <li>• Site inspection.</li> <li>• Interview with facility personnel.</li> </ul>  | Measures to prevent and/or minimise harm to the environment are outlined in the Environmental Management Strategy (EMS) and management plans. Specific requirements of the EMS and management plans are audited under the relevant conditions below. Multiquip has developed and implemented the measures required under the Project Approval to prevent and/or minimise any harm to the environment may result from their operations and is in the process of revising the EMS and the management plans following the approval of MOD3 of the Project Approval.  | Compliant                |             |
| <b>Terms of Approval</b>                              |  |   |   |                          |             |
| 2   | The project may only be carried out:<br>(a) in compliance with the conditions of this approval;<br>(b) in accordance with all written directions of the Planning Secretary; and<br>(c) generally in accordance with the EA and the Project Layout in Appendix 1. | <ul style="list-style-type: none"> <li>• Multiquip Aggregates, Notification of Non-Compliances with Project Approval PA 07_0155 at the Ardmore Park Quarry, 22/12/2021</li> <li>• Department of Planning and Environment, Notice of Intent to Issue a Development Control Order, 18/03/2022</li> <li>• CEAL Limited (Multiquip Aggregates), Re: Proposed Development Control Order, 01/04/2022</li> </ul> | <p>Multiquip notified the Department in December 2021 that it had not complied with condition 2(c). Multiquip identified several activity areas that total 20.5 ha that are outside the "approved area of disturbance". These are activity areas that are not in accordance with the project layout in the EA and appended to the Project Approval (as modified). Multiquip included a proposed plan to manage activities in those areas outside the approved area of disturbance. The Department issued a Notice of Intent to Issue a Development Control Order in March 2022 in relation to the non-compliances and Multiquip responded to this Notice. A Development Control Order was not issued during the Audit Period.</p> <p><b>Recommendation:</b> Agree resolution of non-compliances with approved project layout with the Department, which may involve a further modification of the Project Approval.</p> | Non-compliant            | <b>NC1</b>  |

14 October 2022

| <b>Table A1: Compliance with MP07_0155</b> |  |  |   |                          |             |
|--|--|--|---|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>   | <b>EVIDENCE COLLECTED</b>  | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>   | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
| 3  | If there is any inconsistency between the above documents, the most recent document shall prevail to the extent of the inconsistency. However, the conditions of this approval shall prevail to the extent of any inconsistency  |  | No inconsistencies have been identified.  | Not triggered            |             |
| 4  | The Proponent shall comply with any reasonable requirement/s of the Planning Secretary arising from the Department's assessment of:<br>(a) any reports, plans, programs or correspondence that are submitted in accordance with the conditions of this approval; and<br>the implementation of any actions or measures contained in these reports, plans, programs or correspondence.   | <ul style="list-style-type: none"> <li>Department of Planning and Environment, Notice to Furnish Information and Records, 11/04/2022</li> </ul>  | The Department issued a Notice to Furnish Information and Records dated 11 April 2022 in relation to the notified activity areas outside the approved area of disturbance. The deadline for provision of the information was 2 May 2022, which is outside the Audit Period. | Not triggered            |             |
| <b>Limits on Approval</b>                  |  |  |   |                          |             |
| 5  | Extraction and processing operations may take place until 30 July 2047.<br><i>Note: Under this approval, the Proponent is required to rehabilitate the site to the satisfaction of the Planning Secretary. Consequently, this approval will continue to apply in all other respects other than the right to conduct extraction and processing operations until the site has been rehabilitated to a satisfactory standard.</i> |  | The project is within the approved extraction and processing period.  | Compliant                |             |
| 6  | A maximum of 580,000 tonnes of quarry products may be transported from the site in any calendar year.<br><i>Note: Truck movements are further restricted under condition 27 of Schedule 3.</i>   | <ul style="list-style-type: none"> <li>Interview with facility personnel.</li> <li>Email from 4Pillars to Ramboll, re: Multiquip IEA - additional documentation, 18/03/22.</li> <li>Ardmore Park Quarry Annual Review 1 January 2021 - 31 December 2021</li> </ul> | Quantity dispatched during 2021 was 378,279 tonnes. Increased transport of product permitted under MOD3 has not yet commenced.  | Compliant                |             |

| <b>Table A1: Compliance with MP07_0155</b>                           |   |  |  |                          |             |
|--|---|--|--|--------------------------|-------------|
| <b>APPROVAL (ID)</b>   | <b>REQUIREMENT</b>  | <b>EVIDENCE COLLECTED</b>  | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>  | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
| 6A   | The Applicant must not extract any sand underlying the basalt resource within the Proposed Basalt Extraction Area (see Figure 1 of Appendix 1).   | <ul style="list-style-type: none"> <li>• Site inspection.</li> <li>• Interview with facility personnel.</li> </ul> | Extraction from the Proposed Basalt Extraction Area has not reached the underlying sand.   | Compliant                |             |
| <b>Staging, Combining and Updating Strategies, Plans or Programs</b> |   |  |  |                          |             |
| 7  | <p>With the approval of the Planning Secretary, the Proponent may:</p> <p>(a) prepare and submit any strategy, plan or program required by this approval on a staged basis (if a clear description is provided as to the specific stage and scope of the project to which the strategy, plan or program applies, the relationship of the stage to any future stages and the trigger for updating the strategy, plan or program);</p> <p>(b) combine any strategy, plan or program required by this approval (if a clear relationship is demonstrated between the strategies, plans or programs that are proposed to be combined); and</p> <p>(c) update any strategy, plan or program required by this approval (to ensure the strategies, plans and programs required under this approval are updated on a regular basis and incorporate additional measures or amendments to improve the environmental performance of the project).</p> | <ul style="list-style-type: none"> <li>• Site inspection.</li> <li>• Interview with facility personnel.</li> </ul> | No management plan, program or strategy submitted for approval on a staged basis during the audit period.  | Not triggered            |             |
| <b>Structural Adequacy</b>   |   |  |  |                          |             |
| 8  | <p>The Proponent shall ensure that all new buildings and structures, and any alterations or additions to existing buildings and structures, are constructed in accordance with the relevant requirements of the BCA.</p> <p><i>Notes:</i></p> <ul style="list-style-type: none"> <li>• Under Part 4A of the EP&amp;A Act, the Proponent is required to obtain construction and occupation certificates for the proposed building works;</li> <li>• Part 8 of the EP&amp;A Regulation sets out the requirements for the certification of the project.</li> </ul>   | <ul style="list-style-type: none"> <li>• Site inspection.</li> <li>• Interview with facility personnel.</li> </ul> | A temporary/portable weighbridge office building was installed during the Audit Period. The Auditors have not sighted compliance certification for the building. However, the Auditors have no reason to believe that the temporary/portable building does not meet relevant requirements of the BCA | Compliant                |             |

14 October 2022

| <b>Table A1: Compliance with MP07_0155</b> |  |  |   |                          |             |
|--|--|--|---|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>   | <b>EVIDENCE COLLECTED</b>  | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>   | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
| <b>Demolition</b>                          |  |  |   |                          |             |
| 9  | The Proponent shall ensure that all demolition work is carried out in accordance with AS 2601- 2001: The Demolition of Structures, or its latest version.  | <ul style="list-style-type: none"> <li>• Site inspection.</li> <li>• Interview with facility personnel.</li> </ul> | No demolition undertaken during Audit Period.   | Not triggered            |             |
| <b>Protection of Public Infrastructure</b> |  |  |   |                          |             |
| 10   | The Proponent shall:<br>(a) repair, or pay all reasonable costs associated with repairing, any public infrastructure that is damaged by the project; and<br>(b) relocate, or pay all reasonable costs associated with relocating, any public infrastructure that needs to be relocated as a result of the project. | <ul style="list-style-type: none"> <li>• Site inspection.</li> <li>• Interview with facility personnel.</li> </ul> | Damage to public roads has occurred, partly as a result of failures where the road had been widened for the project. Multiquip has been working with Council to resolve the issues with the road. Goulburn Mulwaree Council and Multiquip had discussions and negotiations about details and financial liability for road repairs, with Council commissioning a road safety survey and Multiquip commissioning a geotechnical investigation of the haul route, completed late-2021. Haul route work was divided into drainage work and heavy patching work, with drainage works commenced in December 2021 and completed in early March 2022. Heavy patching works are ongoing. | Compliant                |             |
| <b>Operation of Plant and Equipment</b>    |  |  |   |                          |             |
| 11   | The Proponent shall ensure that all plant and equipment used at the site is:<br>(a) maintained in a proper and efficient condition; and<br>(b) operated in a proper and efficient condition.   | <ul style="list-style-type: none"> <li>• Site inspection.</li> <li>• Interview with facility personnel.</li> </ul> | Preventative maintenance was transitioned from the MEX software to Gearbox during the Audit Period.   | Compliant                |             |
| <b>Crown Land</b>                          |  |  |   |                          |             |
| 12   | The Proponent shall not commence any development authorised by this approval on Crown land without the prior approval of the DPIE Crown Lands.   | <ul style="list-style-type: none"> <li>• Interview with facility personnel.</li> </ul>                             | No development undertaken on Crown land during the Audit Period.  | Not triggered            |             |

| <b>Table A1: Compliance with MP07_0155</b>  |  |   |  |                          |             |
|---|--|---|--|--------------------------|-------------|
| <b>APPROVAL (ID)</b>  | <b>REQUIREMENT</b>   | <b>EVIDENCE COLLECTED</b>   | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>  | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
| <b>Planning Agreement</b>   |  |   |  |                          |             |
| 13  | <p>Within six months of the date of determination of Modification 3, or other timeframe agreed by the Planning Secretary, the Proponent must enter into a Voluntary Planning Agreement with Council in accordance with:</p> <p>(a) Division 7.1 of Part 7 of the EP&amp;A Act; and<br/>                     (b) the terms of the offer in Appendix 4.</p>  | <ul style="list-style-type: none"> <li>Interview with facility personnel.</li> </ul>  | <p>Modification 3 was determined on 18 September 2020. A Voluntary Planning Agreement is not yet in place. A Heads of Agreement has been accepted by Council and the VPA has been drafted. Council has deferred signing the VPA while the issue of repairs to roads is being resolved.</p> <p><b>Recommendation:</b> Finalise resolution of roads issues with Council to enable finalisation of VPA.</p>   | Non-compliant            | <b>NC2</b>  |
| <b>SCHEDULE 3 - ENVIRONMENTAL PERFORMANCE: GENERAL EXTRACTION AND PROCESSING PROVISIONS</b> |  |   |  |                          |             |
| <b>Identification of Boundaries</b>   |  |   |  |                          |             |
| 1   | <p>One month before the commencement of extraction approved under Modification 3, or other timeframe agreed by the Planning Secretary:</p> <p>(a) a registered surveyor must be engaged to mark out the boundaries of the approved areas of extraction within the site (as set out in Appendix 1); and<br/>                     (b) the Planning Secretary must be provided with a survey plan of such boundaries and their GPS coordinates.</p> | <ul style="list-style-type: none"> <li>Total Surveying Solutions, Approved Extraction Boundary with Tyre Locations pick up &amp; Location of Placed Star Pickets as advised on 03/11/20, dated 27/01/21.</li> </ul> | <p>Extraction in the Extraction Extension Area approved under MOD3 has commenced, although not at increased levels of production. A drawing by Total Surveying Solutions dated 27/01/21 shows the boundaries and gives coordinates of markers of the Extraction Extension Area approved under MOD3 and part of the originally approved extraction area. The drawing does not show the total extent of the approved areas of extraction within the site as set out in Appendix 1. The Auditors are unable to verify full compliance with this condition as they have not sighted evidence that the Planning Secretary has been provided with a survey plan of the boundaries and their GPS coordinates, although facility personnel believe it was submitted.</p> <p><b>Recommendation:</b> Confirm that the Planning Secretary has been provided with a survey plan of the extraction area boundaries and their GPS coordinates or, if not, provide the survey plan to the Planning Secretary.</p> | Non-compliant            | <b>NC3</b>  |

| <b>Table A1: Compliance with MP07_0155</b> |  |  |  |                          |             |
|--|--|--|--|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>   | <b>EVIDENCE COLLECTED</b>  | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>  | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
| 1A   | The boundaries of the approved areas of extraction within the site must be clearly marked in a manner that allows them to be easily identified at all times during the carrying out of quarrying operations. | <ul style="list-style-type: none"> <li>• Site inspection.</li> <li>• Interview with facility personnel.</li> </ul> | <p>The extraction area approved under the original Project Approval had been marked with star pickets and white painted tyres. Some remain visible but others have been lost. The extension of the extraction area approved under MOD3 has not been clearly marked. While this aligns approximately with the visual bund wall, the boundaries of the approved areas of extraction were not clearly marked at the time of the site visit in a manner that allows them to be easily identified. Facility personnel advised that the eastern bund wall has been constructed on top boundary and markings will be put in place once the bund wall is vegetated.</p> <p><b>Recommendation:</b> Ensure boundaries of the approved areas of extraction are clearly marked in a manner that allows them to be easily identified.</p> | Non-compliant            | <b>NC4</b>  |

**NOISE**

**Operational Noise Assessment Criteria**

| 2                                | <p>The Proponent shall ensure that the noise generated by the project does not exceed the noise impact assessment criteria in Table 1 at any residence or on more than 25 per cent of any privately-owned land.</p> <p><b>Table 1: Noise Impact Assessment Criteria</b></p> <table border="1"> <thead> <tr> <th>Noise Assessment Location</th> <th>Day LAeq (15 min)</th> <th>5am – 7am LAeq (15 min)</th> </tr> </thead> <tbody> <tr> <td>Residence 6 &amp; 9</td> <td rowspan="2">40</td> <td>36</td> </tr> <tr> <td>Other privately-owned residences</td> <td>35</td> </tr> </tbody> </table> <p><i>Notes:</i></p> <ul style="list-style-type: none"> <li>• To interpret the locations referred to Table 1, see the figure in Appendix 3.</li> </ul> | Noise Assessment Location | Day LAeq (15 min) | 5am – 7am LAeq (15 min) | Residence 6 & 9 | 40 | 36 | Other privately-owned residences | 35 | <ul style="list-style-type: none"> <li>• Pulse White Noise Acoustics, Ardmore Park Quarry – Acoustic Report – February 2022, Rev1, 15/2/2022</li> <li>• Multiquip Aggregates, Environmental Monitoring Results, Ardmore Park Quarry Project, February 2022.</li> <li>• Pulse Acoustic Consultancy, Ardmore Park</li> </ul> | <p>Noise monitoring is undertaken at the two potentially most impacted receivers, Residence 3 and Residence 6. February 2022 monitoring report estimated site contribution was within condition criteria at both locations. According to the Environmental Monitoring Results, all noise monitoring during the Audit Period was compliant with condition criteria with the exception of monitoring at Residence 3 in August 2020 where early morning monitoring exceeded the criteria. This was attributed principally to a temperature inversion as monitoring a short time later was within criteria with no change to site activities. This exception was noted in the 2019/2020 Annual Environmental Management Review (AEMR). Noise monitoring conducted during sand quarrying, processing and product loading and</p> | Compliant |  |
|----------------------------------|---|---------------------------|-------------------|-------------------------|-----------------|----|----|----------------------------------|----|--|---|-----------|--|
| Noise Assessment Location        | Day LAeq (15 min)   | 5am – 7am LAeq (15 min)   |                   |                         |                 |    |    |                                  |    |  |   |           |  |
| Residence 6 & 9                  | 40  | 36                        |                   |                         |                 |    |    |                                  |    |  |   |           |  |
| Other privately-owned residences |   | 35                        |                   |                         |                 |    |    |                                  |    |  |   |           |  |



| <b>Table A1: Compliance with MP07_0155</b> |   |   |   |                          |             |
|--|---|---|---|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>  | <b>EVIDENCE COLLECTED</b>   | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>   | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
|  | <ul style="list-style-type: none"> <li><i>The noise limits do not apply if the Proponent has an agreement with the relevant owner/s of these residences/land to generate higher noise levels, and the Proponent has advised the Department in writing of the terms of this agreement.</i></li> <li><i>The noise limits do not apply to the Bungonia By-pass. Noise generated on the Bungonia By-pass is controlled under conditions 27 and 29 of Schedule 3.</i></li> </ul> | <p>Quarry – Acoustic Report, 8/9/2020</p> <ul style="list-style-type: none"> <li>Multiquip Aggregates, Annual Environmental Management Review August 2019 - December 2020, 9/6/2021</li> <li>Benbow Environmental, Noise Assessment Program – Pollution Reduction Program 2018, 19/12/2018</li> </ul> | <p>transport activities in December 2018 as part of a noise assessment required under an EPL Pollution Reduction Program found that measurements complied with the project criteria at the neighbouring receivers.</p>  |                          |             |
| 3  | <p>Noise generated by the project is to be monitored and measured in accordance with the relevant procedures and exemptions (including certain meteorological conditions) of the NSW Noise Policy for Industry. However, the Noise Impact Assessment Criteria are to apply during F-Class temperature inversions and 2 metres/second drainage winds during the 5am – 7am morning shoulder, and 3 metres/second wind during the day.</p>                                     | <ul style="list-style-type: none"> <li>Pulse White Noise Acoustics, Ardmore Park Quarry – Acoustic Report – February 2022, Rev1, 15/2/2022</li> </ul>   | <p>Monitoring at Residence 3 in August 2020 where early morning monitoring exceeded the criteria which was attributed principally to a temperature inversion as monitoring a short time later was within criteria with no change to site activities. This exception was noted in the 2019/2020 Annual Environmental Management Review (AEMR).</p> | Compliant                |             |

| Table A1: Compliance with MP07_0155              |   |                    |  |                   |  |                      |  |                              |   |  |  |  |   |           |  |
|--|---|--------------------|--|-------------------|--|----------------------|--|------------------------------|---|--|--|--|---|-----------|--|
| APPROVAL (ID)                                    | REQUIREMENT   | EVIDENCE COLLECTED | INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS | COMPLIANCE STATUS | NC #   |                      |  |                              |   |  |  |  |   |           |  |
| <b>Operating Hours</b>                           |   |                    |  |                   |  |                      |  |                              |   |  |  |  |   |           |  |
| 4  | <p>The Proponent shall comply with the operating hours in Table 3.</p> <p><b>Table 3: Operating Hours</b></p> <table border="1"> <thead> <tr> <th>Activity</th> <th>Permissible Hours</th> </tr> </thead> <tbody> <tr> <td>Construction work</td> <td> <ul style="list-style-type: none"> <li>7 am to 6 pm Monday to Friday</li> <li>8 am to 1 pm Saturday</li> <li>At no time on Sundays or public holidays</li> </ul> </td> </tr> <tr> <td>Quarrying operations</td> <td> <ul style="list-style-type: none"> <li>7 am to 6 pm Monday to Friday</li> <li>7 am to 1 pm Saturday</li> <li>At no time on Sundays or public holidays</li> </ul> </td> </tr> <tr> <td>Product loading and dispatch</td> <td> <ul style="list-style-type: none"> <li>5 am to 6 pm Monday to Friday</li> <li>6 am to 1 pm on Saturday</li> <li>At no time on Sundays or public holidays</li> </ul> </td> </tr> <tr> <td>Maintenance, security, officework, cleaning, etc</td> <td> <ul style="list-style-type: none"> <li>May be conducted at any time, provided that these activities are not audible at any residence on privately-owned land.</li> </ul> </td> </tr> </tbody> </table> <p><i>Note: This condition does not apply to delivery of material if that delivery is required by police or other authorities for safety reasons, and/or the operation or personnel or equipment are endangered. In such circumstances, notification is to be provided to EPA and the affected residents as soon as possible, or within a reasonable period in the case of emergency.</i></p> | Activity           | Permissible Hours                              | Construction work | <ul style="list-style-type: none"> <li>7 am to 6 pm Monday to Friday</li> <li>8 am to 1 pm Saturday</li> <li>At no time on Sundays or public holidays</li> </ul> | Quarrying operations | <ul style="list-style-type: none"> <li>7 am to 6 pm Monday to Friday</li> <li>7 am to 1 pm Saturday</li> <li>At no time on Sundays or public holidays</li> </ul> | Product loading and dispatch | <ul style="list-style-type: none"> <li>5 am to 6 pm Monday to Friday</li> <li>6 am to 1 pm on Saturday</li> <li>At no time on Sundays or public holidays</li> </ul> | Maintenance, security, officework, cleaning, etc | <ul style="list-style-type: none"> <li>May be conducted at any time, provided that these activities are not audible at any residence on privately-owned land.</li> </ul> | <ul style="list-style-type: none"> <li>Site inspection.</li> <li>Interview with facility personnel.</li> </ul> | <p>Product loading and dispatch prior to 7am approved under MOD3 has not yet commenced. A complaint received on 28/05/2020 implies that quarry operations may have commenced prior to 7am on that day; however, this has not been verified.</p> | Compliant |  |
| Activity   | Permissible Hours   |                    |  |                   |  |                      |  |                              |   |  |  |  |   |           |  |
| Construction work                                | <ul style="list-style-type: none"> <li>7 am to 6 pm Monday to Friday</li> <li>8 am to 1 pm Saturday</li> <li>At no time on Sundays or public holidays</li> </ul>  |                    |  |                   |  |                      |  |                              |   |  |  |  |   |           |  |
| Quarrying operations                             | <ul style="list-style-type: none"> <li>7 am to 6 pm Monday to Friday</li> <li>7 am to 1 pm Saturday</li> <li>At no time on Sundays or public holidays</li> </ul>  |                    |  |                   |  |                      |  |                              |   |  |  |  |   |           |  |
| Product loading and dispatch                     | <ul style="list-style-type: none"> <li>5 am to 6 pm Monday to Friday</li> <li>6 am to 1 pm on Saturday</li> <li>At no time on Sundays or public holidays</li> </ul>   |                    |  |                   |  |                      |  |                              |   |  |  |  |   |           |  |
| Maintenance, security, officework, cleaning, etc | <ul style="list-style-type: none"> <li>May be conducted at any time, provided that these activities are not audible at any residence on privately-owned land.</li> </ul>  |                    |  |                   |  |                      |  |                              |   |  |  |  |   |           |  |

| <b>Table A1: Compliance with MP07_0155</b> |  |   |  |                          |             |
|--|--|---|--|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>   | <b>EVIDENCE COLLECTED</b>   | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>  | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
| 5  | The Proponent shall construct the western earth mound and acoustic barrier prior to the commencement of any extraction (apart from overburden extraction for the purpose of constructing the mound) or processing activities to the east of the earth mound and acoustic barrier, unless otherwise agreed by the Planning Secretary.   | <ul style="list-style-type: none"> <li>Groundwork Plus, Independent Audit Report, January 2019</li> </ul>   | Assessed as compliant in a prior audit period and is not applicable to this Audit Period.  | Not triggered            |             |
| <b>Noise Monitoring</b>                    |  |   |  |                          |             |
| 6  | The Proponent shall prepare and implement a Noise Monitoring Program for the project to the satisfaction of the Planning Secretary. This plan must: (a) be prepared in consultation with EPA, and be submitted to the Planning Secretary for approval prior to carrying out any development on site; (b) include details of how the noise performance of the project would be monitored and include a noise monitoring protocol for evaluating compliance with the relevant noise limits in this approval; and (c) describe the measures to be implemented to minimise noise from the project. | <ul style="list-style-type: none"> <li>Trevor Brown and Associates, 2015 Independent Audit Report, October 2015</li> <li>Pulse White Noise Acoustics, Ardmore Park Quarry – Acoustic Report – February 2022, Rev1, 15/2/2022</li> <li>Multiquip Aggregates, Environmental Monitoring Results, Ardmore Park Quarry Project, February 2022.</li> <li>Pulse Acoustic Consultancy, Ardmore Park Quarry – Acoustic Report, 8/9/2020</li> <li>Multiquip Aggregates, Annual</li> </ul> | <p>Preparation of the Noise Monitoring Program assessed as compliant in a prior audit period and is not applicable to this Audit Period. The Noise Monitoring Program provided for annual noise monitoring at two residential locations near the quarry site - Lochmoor Lodge (site R6) and another private residence on Oallen Ford Road, Bungonia (site R9) - once all components of the project were operating. The Noise Monitoring Program also provided for monitoring of traffic noise at two locations adjacent to the Bungonia By-pass once transport operations commenced. Implementation of the Program continued during the Audit Period with noise monitoring undertaken every 3 – 6 months.</p> <p>A revised Noise Monitoring Program has been prepared following approval of MOD3 of the Project Approval and has been submitted to the Department for approval. The revised Noise Monitoring Program has not yet been approved. The Department has advised it is currently investigating potential non-compliances identified on site and may request further information once the current compliance investigation has reached the appropriate stage.</p> | Compliant                |             |

| Table A1: Compliance with MP07_0155 |             |  |  |                   |      |
|-------------------------------------|-------------|--|--|-------------------|------|
| APPROVAL (ID)                       | REQUIREMENT | EVIDENCE COLLECTED   | INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS | COMPLIANCE STATUS | NC # |
|                                     |             | Environmental Management Review August 2019 - December 2020, 9/6/2021<br>• DPIE, Ardmore Park Quarry - Post Approval Document Received - (MP07_0155-PA-10), 11/11/2021<br>• DPE, Noise Monitoring Program - Request for Additional Information, 15/03/2022 |  |                   |      |

**AIR QUALITY**

**Impact Assessment Criteria**

| 7  | The Proponent shall ensure that dust generated by the project does not cause exceedances of the criteria listed in Tables 4, at any residence or on more than 25 per cent of any privately-owned land.<br><b>Table 4: Air quality criteria</b> <table border="1" data-bbox="280 1077 929 1460"> <thead> <tr> <th>Pollutant</th> <th>Averaging period</th> <th>Criterion</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Particulate matter &lt; 10 µm (PM10)</td> <td>Annual</td> <td><sup>a, c</sup> 25 µg/m<sup>3</sup></td> </tr> <tr> <td>24 hour</td> <td><sup>b</sup> 50 µg/m<sup>3</sup></td> </tr> <tr> <td rowspan="2">Particulate matter &lt; 2.5 µm (PM2.5)</td> <td>Annual</td> <td><sup>a, c</sup> 8 µg/m<sup>3</sup></td> </tr> <tr> <td>24 hour</td> <td><sup>b</sup> 25 µg/m<sup>3</sup></td> </tr> <tr> <td>Total suspended particulate (TSP) matter</td> <td>Annual</td> <td><sup>a, c</sup> 90 µg/m<sup>3</sup></td> </tr> </tbody> </table> | Pollutant                            | Averaging period | Criterion | Particulate matter < 10 µm (PM10) | Annual | <sup>a, c</sup> 25 µg/m <sup>3</sup> | 24 hour | <sup>b</sup> 50 µg/m <sup>3</sup> | Particulate matter < 2.5 µm (PM2.5) | Annual | <sup>a, c</sup> 8 µg/m <sup>3</sup> | 24 hour | <sup>b</sup> 25 µg/m <sup>3</sup> | Total suspended particulate (TSP) matter | Annual | <sup>a, c</sup> 90 µg/m <sup>3</sup> | <ul style="list-style-type: none"> <li>• Multiquip Aggregates, Annual Environmental Management Review August 2019 - December 2020, 9/6/2021</li> <li>• Multiquip Aggregates, Annual Environmental Management Review January 2021 - December 2021, 31/3/2022</li> <li>• 4Pillars (for CEAL) letter to EPA,</li> </ul> | The site undertakes monthly deposited dust monitoring at four locations as per the requirements of EPL 13213 (which does not include concentration limits). Results are reported compared to Table 4 criteria in the AEMRs. While there have been exceedances of the deposited dust criteria during the Audit Period, Multiquip has shown that these exceedances are generally caused by combustible (organic) matter and are therefore not quarrying related or have likely come from off-site based on the prevailing wind direction. Very high deposited dust results in January 2021 were attributed to bushfires.<br><br>Particulate matter emissions (PM2.5 and PM10) are measured continuously by two particulate matter sensors (real-time optical particle counters) | Compliant |  |
|--|--|--------------------------------------|------------------|-----------|-----------------------------------|--------|--------------------------------------|---------|-----------------------------------|-------------------------------------|--------|-------------------------------------|---------|-----------------------------------|--|--------|--------------------------------------|--|---|-----------|--|
| Pollutant                                | Averaging period   | Criterion                            |                  |           |                                   |        |                                      |         |                                   |                                     |        |                                     |         |                                   |  |        |                                      |  |   |           |  |
| Particulate matter < 10 µm (PM10)        | Annual   | <sup>a, c</sup> 25 µg/m <sup>3</sup> |                  |           |                                   |        |                                      |         |                                   |                                     |        |                                     |         |                                   |  |        |                                      |  |   |           |  |
|  | 24 hour  | <sup>b</sup> 50 µg/m <sup>3</sup>    |                  |           |                                   |        |                                      |         |                                   |                                     |        |                                     |         |                                   |  |        |                                      |  |   |           |  |
| Particulate matter < 2.5 µm (PM2.5)      | Annual   | <sup>a, c</sup> 8 µg/m <sup>3</sup>  |                  |           |                                   |        |                                      |         |                                   |                                     |        |                                     |         |                                   |  |        |                                      |  |   |           |  |
|  | 24 hour  | <sup>b</sup> 25 µg/m <sup>3</sup>    |                  |           |                                   |        |                                      |         |                                   |                                     |        |                                     |         |                                   |  |        |                                      |  |   |           |  |
| Total suspended particulate (TSP) matter | Annual   | <sup>a, c</sup> 90 µg/m <sup>3</sup> |                  |           |                                   |        |                                      |         |                                   |                                     |        |                                     |         |                                   |  |        |                                      |  |   |           |  |

| Table A1: Compliance with MP07_0155 |   |        |  |   |   |                   |      |
|-------------------------------------|---|--------|--|---|---|-------------------|------|
| APPROVAL (ID)                       | REQUIREMENT   |        |  | EVIDENCE COLLECTED  | INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS  | COMPLIANCE STATUS | NC # |
|                                     | <sup>d</sup> Deposited dust   | Annual | <sup>b</sup> 2 g/m <sup>2</sup> /month (incremental)<br><sup>a</sup> 4 g/m <sup>2</sup> /month (total) |   |   |                   |      |
|                                     | <p><b>Notes:</b></p> <p><sup>a</sup> Total impact (i.e. incremental increase in concentrations due to the project plus background concentrations due to all other sources).</p> <p><sup>b</sup> Incremental impact (i.e. incremental increase in concentrations due to the project on its own).</p> <p><sup>c</sup> Excludes extraordinary events such as bushfires, prescribed burning, dust storms, fire incidents or any other activity agreed by the Planning Secretary.</p> <p><sup>d</sup> Deposited dust is to be assessed as insoluble solids as defined by Standards Australia, AS/NZS 3580.10.1:2003: Methods for Sampling and Analysis of Ambient Air - Determination of Particulate Matter - Deposited Matter - Gravimetric Method.</p> |        |  | <p>Environment Protection Licence No. 13213, 23/08/2021</p> <ul style="list-style-type: none"> <li>4Pillars (for CEAL) letter to DPIE, Notification of recorded elevated dust, 24/11/2021</li> <li>DPIE letter to CEAL, Ardmore Park Quarry - (MP07_0155) Notification of dust exceedance, 10/12/2021</li> <li>4Pillars (for CEAL) letter to DPIE, Notification of recorded elevated dust, 20/12/2021</li> <li>4Pillars (for CEAL) letter to DPIE, Notification of recorded elevated dust, 25/01/2022</li> <li>DPIE letter to CEAL, Ardmore Park Quarry - (MP07_0155) Dust exceedance - December 2021 - January 2022, 01/02/2022</li> </ul> | <p>installed within weather stations at two locations within the quarry site, east and west of the extraction area (in addition to which there is also a separate meteorological monitoring station). 2021 data reported in the AEMR showed compliance with the 24 hour average criteria.</p> <p>The Auditors observe that there are discrepancies between deposited dust results published on the Ardmore Park Quarry website and the laboratory results. For example, results for May 2021 as reported in Environmental Monitoring Results on the Ardmore Park Quarry website do not align with Envirolab certificates of analysis 268641 and 268642. The discrepancies appear to be transcription errors resulting in results being reported against the wrong sampling location and/or the wrong analyte.</p> <p><b>Recommendation:</b> establish a process to ensure environmental monitoring results reports are checked prior be being published on the website.</p> |                   |      |

| <b>Table A1: Compliance with MP07_0155</b> |   |  |  |                          |             |
|--|---|--|--|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>  | <b>EVIDENCE COLLECTED</b>  | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>  | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
|  |   | <ul style="list-style-type: none"> <li>• Environmental Monitoring Results February 2022, 24/02/2022</li> <li>• Envirolab certificate of analysis 268641 (April 2021 samples, as reported May 2021)</li> <li>• Envirolab certificate of analysis 268642 (April 2021 samples, reported as May 2021)</li> <li>• Envirolab certificate of analysis 284481 (November 2021 samples)</li> </ul> |  |                          |             |
| <b>Operating Conditions</b>                |   |  |  |                          |             |
| 8  | The Proponent shall ensure any visible air pollution generated by the project is assessed regularly, and that quarrying operations are relocated, modified, and/or stopped as required to minimise air quality impacts on privately owned land. | <ul style="list-style-type: none"> <li>• Site inspection.</li> <li>• Interview with facility personnel.</li> </ul>   | Dust from the rock crushing plant was clearly visible from within the quarry site during the site inspection. However, there was no evidence that the dust was visible from outside the site or was impacting on properties outside the site. A water tank is located near the crushing plant and water is connected to some plant items for dust suppression.<br><b>Recommendation:</b> Review use of water sprays on rock crushing plant to optimise dust suppression. | Compliant                |             |
| <b>Air Quality Monitoring</b>              |   |  |  |                          |             |
| 9  | The Proponent shall prepare and implement an Air Quality Monitoring Program for the project to the satisfaction of the Planning Secretary. This program shall:  | <ul style="list-style-type: none"> <li>• Trevor Brown and Associates, 2015 Independent Audit</li> </ul>  | Preparation of the Air Quality Monitoring Program was assessed as compliant in a prior audit period and is not applicable to this Audit Period. A revised Air Quality Monitoring Program has been prepared   | Compliant                |             |

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| <b>Table A1: Compliance with MP07_0155</b> |   |  |  |                          |             |
|--|---|--|--|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>  | <b>EVIDENCE COLLECTED</b>  | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>  | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
|  | (a) be prepared in consultation with EPA, and be submitted to the Planning Secretary for approval prior to carrying out any development on site;<br>(b) include an air quality monitoring program that:<br>(i) is capable of evaluating the performance of the project against the air quality criteria;<br>(ii) includes monitoring of particulate matter using a high-volume air sampler for at least three years following the determination of Modification 3; and<br>(iii) includes a protocol for evaluating compliance with the relevant air quality criteria. | Report, October 2015<br><ul style="list-style-type: none"> <li>• Interview with facility personnel</li> <li>• R.W. Corkery, Air Quality Monitoring Program, November 2021 (submitted, not yet approved)</li> </ul> | following approval of MOD3 of the Project Approval and has been submitted to the Department for approval. The revised Air Quality Monitoring Program has not yet been approved. The Department has advised it is currently investigating potential non-compliances identified on site and may request further information once the current compliance investigation has reached the appropriate stage.<br><br>The revised (yet to be approved) Air Quality Monitoring Program notes that, whilst this condition requires monitoring of particulate matter through the use of a high-volume air sampler for at least three years, PM10 emissions are being monitored by two continuous optical sensor monitors. |                          |             |
| <b>METEOROLOGICAL MONITORING</b>           |   |  |  |                          |             |
| 10   | During the life of the project, the Proponent shall ensure that there is a suitable meteorological station in the vicinity of the site that complies with the requirements in the Approved Methods for Sampling of Air Pollutants in New South Wales guideline.   | <ul style="list-style-type: none"> <li>• Site inspection.</li> <li>• Interview with facility personnel.</li> </ul>   | A meteorological monitoring station is located on the site. This station continuously records meteorological parameters at 10 minute sample intervals (Average Temperature, Average Relative Humidity, Rainfall, Aggregate rainfall, Average wind speed, Std wind speed, Average wind direction, Sigma Theta).   | Compliant                |             |
| <b>WATER</b>                               |   |  |  |                          |             |
| <b>Water Supply</b>                        |   |  |  |                          |             |
| 11   | The Proponent shall ensure that it has sufficient water for all stages of the project, and if necessary, adjust the scale of operations to match its water supply.<br>Note: The Proponent is required to obtain necessary water licences for the project under the Water Act 1912 and/or Water Management Act 2000  | <ul style="list-style-type: none"> <li>• Site inspection.</li> <li>• Interview with facility personnel.</li> <li>• WAL_WaterMeterDat a spreadsheet</li> <li>• Water NSW, WAL 41848 Statement of</li> </ul>         | The site is currently compliant but there was a non-compliance during the Audit Period. The site now holds three Water Access Licences (WALs). WAL 30111 and WAL 41848 for the Goulburn Fractured Rock Aquifer, subject to the Water Sharing Plan for the Greater Metropolitan Region Groundwater Sources. WAL 30111 is for the groundwater bore known as the production bore.   | Non-compliant            | <b>NC5</b>  |

| <b>Table A1: Compliance with MP07_0155</b> |  |  |  |                          |             |
|--|--|--|--|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>   | <b>EVIDENCE COLLECTED</b>  | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>  | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
|  |  | Conditions at 18 December 2019<br>• Multiquip Aggregates, Annual Environmental Management Review August 2019 - December 2020, 9/6/2021<br>• Multiquip Aggregates, Annual Environmental Management Review January 2021 - December 2021, 31/3/2022<br>• Multiquip Aggregates, Annual Environmental Management Review August 2018 - August 2019, 15/11/2019 | WAL 41848 allows water to be taken from the old sand pit. The works approval for WAL 41848 was obtained in February 2021. WAL 25390 permits water use from Bungonia Creek. No water was taken from Bungonia Creek under WAL 25390 during the Audit Period. Volumes taken under WAL 30111 and WAL 41848 during the Audit Period were below entitlements.<br>The Natural Resources Access Regulator (NRAR) issued a penalty notice in March 2022 alleging a breach of the Water Management Act 2000 by constructing and using a water supply work to dewater the old sand pit between March 2018 and January 2021 without holding a works approval. The works approval for WAL 41848 was issued in January 2021.<br><br><b>Recommendation:</b> No recommendation is made as the non-compliance has been rectified. |                          |             |
| <b>Discharges</b>                          |  |  |  |                          |             |
| 12   | The Proponent shall not discharge any water from the quarry or its associated operations except in accordance with an EPL. | <ul style="list-style-type: none"> <li>• Site inspection.</li> <li>• Interview with facility personnel.</li> </ul>   | The site holds Environment Protection Licence (EPL) 13213. The EPL does not permit the discharge of water other than in compliance with section 120 of the <i>Protection of the Environment Operations Act 1997</i> . At the time of this Audit,   | Compliant                |             |



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|--|--|--|---|--------------------------|-------------|
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|  |  | <ul style="list-style-type: none"> <li>Environment Protection Licence 13213</li> </ul>   | water had accumulated in the old sand pit. Multiquip has had discussions with the EPA about licensing the discharge of water from the old sand pit. A formal application to vary the EPL was not made during the Audit Period.  |                          |             |
| <b>Water Management and Monitoring</b>     |  |  |   |                          |             |
| 13   | <p>The Proponent shall prepare a Water Management Plan for the project to the satisfaction of the Planning Secretary. This plan must:</p> <p>(a) be prepared in consultation with DPIE Water, EPA and NSW Water, and be submitted to the Planning Secretary for approval prior to carrying out any development on site; and</p> <p>(b) include a:</p> <ul style="list-style-type: none"> <li>• Site Water Balance;</li> <li>• Erosion and Sediment Control Plan;</li> <li>• Surface Water Monitoring Program;</li> <li>• Groundwater Monitoring Program; and</li> <li>• Surface and Groundwater Response Plan.</li> </ul> <p>The Applicant must implement the Water Management Plan as approved by the Planning Secretary.</p> | <ul style="list-style-type: none"> <li>• Groundwork Plus, Independent Audit Report, January 2019.</li> <li>• R.W. Corkery, Water Management Plan, 01/11/2017</li> <li>• R.W. Corkery, email to DPIE Water, RE: 625_Ardmore Park Quarry – Management Plan Requirements, 14/02/2022</li> <li>• R.W. Corkery, email to NSW Water, RE: 625_Ardmore Park Quarry – Management Plan Requirements, 11/09/2021</li> <li>• R.W. Corkery, email to EPA, RE: 625_Ardmore Park Quarry – Management Plan Requirements, 23/09/2021</li> </ul> | <p>Preparation of the Water Management Plan was assessed as compliant in a prior audit period and is not applicable to this Audit Period. A revised Water Management Plan is being prepared following approval of MOD3 of the Project Approval but has not yet been submitted to the Department for approval. The Department has advised it is currently investigating potential non-compliances identified on site and may request further information in relation to approval of management plans once the current compliance investigation has reached the appropriate stage. The Auditors sighted evidence of early consultation with the EPA, NSW Water and DPIE Water/NRAR in preparation of the revised Water Management Plan.</p> <p>The Auditors were not able to verify (by sighting of audit reports) that annual audits as required under section 6 of the Water Management Plan have been undertaken.</p> <p><b>Recommendation:</b> Ensure that annual audits as required under section 6 of the current Water Management Plan are undertaken and prioritise submission of the revised Water Management Plan to the Department for approval.</p> | Compliant                |             |

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| <b>Table A1: Compliance with MP07_0155</b> |  |   |   |                          |             |
|--|--|---|---|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>   | <b>EVIDENCE COLLECTED</b>   | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>   | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
| 14   | The Site Water Balance must:<br>(a) include details of: sources and security of water supply; water use on site; water management on site, including the location and capacity of water storages on site and the means of access; off-site water transfers; and reporting procedures; and<br>(b) investigate and describe measures to minimise water use by the project.   | <ul style="list-style-type: none"> <li>Groundwork Plus, Independent Audit Report, January 2019.</li> <li>R.W. Corkery, Water Management Plan, 01/11/2017</li> </ul> | The Site Water Balance was assessed as compliant in a prior audit period and is not applicable to this Audit Period. A revised Water Management Plan is being prepared following approval of MOD3 of the Project Approval but has not yet been submitted to the Department for approval.  | Not triggered            |             |
| 15   | The Erosion and Sediment Control Plan must:<br>(c) be consistent with the requirements of Managing Urban Stormwater: Soils and Construction, Volume 1, 4th Edition, 2004 (Landcom);<br>(d) identify activities that could cause soil erosion and generate sediment;<br>(e) describe measures to minimise soil erosion and the potential for the transport of sediment to downstream waters;<br>(f) include principles for the design and construction of waterway crossings along the transport route;<br>(g) describe the location, function, and capacity of erosion and sediment control structures;<br>(h) demonstrate that the design capacity of basins intended to collect storm runoff will not be compromised by storage of operational water; and<br>(i) describe what measures would be implemented to maintain (and if necessary decommission) the structures over time. | <ul style="list-style-type: none"> <li>R.W. Corkery, Erosion and Sediment Control Plan, 08/09/2017</li> </ul>   | The Erosion and Sediment Control Management Plan dated September 2017 was assessed as compliant in a prior audit period and is not applicable to this Audit Period. A revised Water Management Plan is being prepared following approval of MOD3 of the Project Approval but has not yet been submitted to the Department for approval. | Not triggered            |             |
| 16   | The Surface Water Monitoring Program must include:<br>(a) detailed baseline data on surface water flows and quality in downstream watercourses that could be affected by the project;<br>(b) surface water quality and stream health impact assessment criteria, including trigger levels for investigating any potentially adverse surface water impacts;<br>(c) a program to monitor and evaluate:<br>any surface water discharges;<br><ul style="list-style-type: none"> <li>the effectiveness of the water management system;</li> <li>impacts on water supply for other water users; and</li> <li>surface water flows and quality, channel stability and stream health in watercourses that could potentially be</li> </ul>   | <ul style="list-style-type: none"> <li>Groundwork Plus, Independent Audit Report, January 2019.</li> <li>R.W. Corkery, Water Management Plan, 01/11/2017</li> </ul> | The Surface Water Monitoring Program as part of the Water Management Plan dated September 2017 was assessed as compliant in a prior audit period. A revised Water Management Plan is being prepared following approval of MOD3 of the Project Approval but has not yet been submitted to the Department for approval.                   | Not triggered            |             |

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|--|---|--|---|--------------------------|-------------|
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|  | impacted by the project; and<br>(d) a detailed description of the surface water management system on the site, including the: <ul style="list-style-type: none"> <li>• clean water diversion system;</li> <li>• erosion and sediment controls;</li> <li>• dirty water management system; and</li> <li>• water storages.</li> </ul>  |  |   |                          |             |
| 17   | The Groundwater Monitoring Program must include: <ul style="list-style-type: none"> <li>(a) detailed baseline data on groundwater levels, flows and quality in the region, and particularly any groundwater bores, springs and seeps (including spring and seep fed dams) that may be affected by operations on site;</li> <li>(b) groundwater impact assessment criteria, including trigger levels for investigating any potentially adverse groundwater impacts, including impacts on the water supply to any landowner of privately-owned land; and</li> <li>(c) a program to monitor:                             <ul style="list-style-type: none"> <li>• groundwater levels and quality in new and existing monitoring bores, including the new bore to be constructed to the north of the extended extraction area;</li> <li>• the impacts of the project on:                                     <ul style="list-style-type: none"> <li>○ any groundwater bores, springs and seeps (including spring and seep fed farm dams) on privately-owned land; and</li> <li>○ any groundwater dependent ecosystems.</li> </ul> </li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• Groundwork Plus, Independent Audit Report, January 2019.</li> <li>• R.W. Corkery, Water Management Plan, 01/11/2017</li> <li>• Multiquip Aggregates, Annual Environmental Management Review August 2019 - December 2020, 9/6/2021</li> <li>• NRAR, Direction to Protect Water Source, 10/03/2022</li> </ul> | The Groundwater Monitoring Program as part of the Water Management Plan dated September 2017 was assessed as compliant in a prior audit period.<br><br>A revised Water Management Plan is being prepared following approval of MOD3 of the Project Approval but has not yet been submitted to the Department for approval.<br><br>Groundwater monitoring points in the sand extraction area given in the Groundwater Monitoring Program are no longer present due to the progression of quarrying activities in the southern sand extraction area. The monitoring of groundwater at BH1-6 was replaced by BHS1-6 in March 2020 as noted in the 2019/20 AEMR. The Natural Resources Regulator (NRAR) issued a Direction to Protect Water Source in March 2022 which requires two monitoring bores used in the Groundwater Monitoring Program (BHAP1 and BHAP5) and some other bores not used in the Groundwater Monitoring Program to be decommissioned as they do not meet minimum construction requirements. Multiquip has until March 2023 to comply with the order and must consult with the Department and the EPA to gain any necessary approvals.<br><br><b>Recommendation:</b> Ensure revised Groundwater Monitoring Program reflects changes to monitoring bores and reflects consultation with the | Not triggered            |             |

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| <b>Table A1: Compliance with MP07_0155</b> |   |   |  |                          |             |
|--|---|---|--|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>  | <b>EVIDENCE COLLECTED</b>   | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>  | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
|  |   |   | Department and EPA on decommissioning of BHAP1 and BHAP5.  |                          |             |
| 18   | The Surface and Groundwater Response Plan must include:<br>(a) a protocol for the investigation, notification and mitigation of any exceedances of the surface and ground water impact assessment criteria;<br>(b) measures to mitigate and/or compensate potentially affected landowners, including provision of alternative long-term supply of water to the affected landowner that is equivalent to the loss attributed to the project; and<br>(c) the procedures that would be followed if any unforeseen impacts are detected during the project. | <ul style="list-style-type: none"> <li>Groundwork Plus, Independent Audit Report, January 2019.</li> <li>R.W. Corkery, Water Management Plan, 01/11/2017</li> </ul> | The Surface and Groundwater Response Plan was assessed as compliant in a prior audit period as part of the Water Management Plan dated September 2017. A revised Water Management Plan is being prepared following approval of MOD3 of the Project Approval but has not yet been submitted to the Department for approval. | Not triggered            |             |
| 18A  | The Proponent must provide a compensatory water supply to any landowner of privately-owned land whose rightful water supply is adversely and directly impacted (other than an impact that is minor or negligible) as a result of quarrying operations, in consultation with DPIE Water, and to the satisfaction of the Planning Secretary.  | <ul style="list-style-type: none"> <li>Site inspection.</li> <li>Interview with facility personnel.</li> </ul>  | Multiquip did not receive any written claims for compensatory water supply during the Audit Period.  | Not triggered            |             |
| 18B  | The compensatory water supply measures must provide an alternative long term supply of water that is equivalent, in quality and volume, to the loss attributable to the development. Equivalent water supply should be provided (at least on an interim basis) as soon as practicable after the loss is identified, unless otherwise agreed by the landowner.   | <ul style="list-style-type: none"> <li>Site inspection.</li> <li>Interview with facility personnel.</li> </ul>  | Multiquip did not receive any written claims for compensatory water supply during the Audit Period.  | Not triggered            |             |
| 18C  | If the Proponent and the landowner cannot agree on whether the loss of water is attributed to the development or the measures to be implemented, or there is a dispute about the implementation of these measures, then either party may refer the matter to the Planning Secretary for resolution.   | <ul style="list-style-type: none"> <li>Site inspection.</li> <li>Interview with facility personnel.</li> </ul>  | Multiquip did not receive any written claims for compensatory water supply during the Audit Period.  | Not triggered            |             |

| <b>Table A1: Compliance with MP07_0155</b>    |   |  |   |   |  |  |   |               |  |
|---|---|--|---|---|--|--|---|---------------|--|
| <b>APPROVAL (ID)</b>                          | <b>REQUIREMENT</b>  | <b>EVIDENCE COLLECTED</b>  | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>   | <b>COMPLIANCE STATUS</b>                      | <b>NC #</b>  |  |   |               |  |
| 18D   | If the Proponent is unable to provide an alternative long term supply of water, then the Proponent must provide compensation, to the satisfaction of the Planning Secretary.  | <ul style="list-style-type: none"> <li>• Site inspection.</li> <li>• Interview with facility personnel.</li> </ul> | Multiquip did not receive any written claims for compensatory water supply during the Audit Period. | Not triggered                                 |  |  |   |               |  |
| 18E   | <p>However, conditions 18A to 18D do not apply if the Proponent has a compensatory water agreement with the owner/s of the land and the Applicant has advised the Department in writing of the terms of this agreement.</p> <p><b>Note:</b> The Water Management Plan (see conditions 16 and 17) is required to include trigger levels for investigating potentially adverse impacts on water supplies.</p>   | <ul style="list-style-type: none"> <li>• Site inspection.</li> <li>• Interview with facility personnel.</li> </ul> | Multiquip did not receive any written claims for compensatory water supply during the Audit Period. | Not triggered                                 |  |  |   |               |  |
| <b>LANDSCAPE MANAGEMENT</b>                   |   |  |   |   |  |  |   |               |  |
| <b>Rehabilitation</b>                         |   |  |   |   |  |  |   |               |  |
| 19  | <p>The Proponent must:</p> <p>(a) rehabilitate the site to the satisfaction of the Planning Secretary. This rehabilitation must be consistent with the conceptual rehabilitation plan in Appendix 5 and must comply with the objectives in Table 5; and</p> <p>(b) rehabilitate the site progressively, that is, as soon as reasonably practicable following disturbance.</p> <p><b>Table 5: Rehabilitation Objectives</b></p> <table border="1"> <thead> <tr> <th>Feature</th> <th>Objective</th> </tr> </thead> <tbody> <tr> <td>All areas of the site affected by the project</td> <td> <ul style="list-style-type: none"> <li>• Safe</li> <li>• Hydraulically and geotechnically stable</li> <li>• Non-polluting</li> <li>• Fit for the intended post-quarrying operations land use(s)</li> <li>• Final landform integrated with surrounding natural landforms as far as is reasonable and feasible, and minimising visual impacts when viewed from surrounding land</li> </ul> </td> </tr> </tbody> </table> | Feature  | Objective   | All areas of the site affected by the project | <ul style="list-style-type: none"> <li>• Safe</li> <li>• Hydraulically and geotechnically stable</li> <li>• Non-polluting</li> <li>• Fit for the intended post-quarrying operations land use(s)</li> <li>• Final landform integrated with surrounding natural landforms as far as is reasonable and feasible, and minimising visual impacts when viewed from surrounding land</li> </ul> | <ul style="list-style-type: none"> <li>• Site inspection.</li> <li>• Interview with facility personnel.</li> <li>• Multiquip Aggregates, Annual Environmental Management Review January 2021 - December 2021, 31/3/2022</li> </ul> | <p>Rehabilitation of the site has not commenced with the exception that placement of clay waste derived from sand washing activities has commenced within the Old Sand Pit. This activity has been limited due to the large amount of water collected within this pit.</p> <p>Backfilling of the current sand pit ("White Pit") with overburden which is ongoing alongside extractive activities.</p> | Not triggered |  |
| Feature                                       | Objective   |  |   |   |  |  |   |               |  |
| All areas of the site affected by the project | <ul style="list-style-type: none"> <li>• Safe</li> <li>• Hydraulically and geotechnically stable</li> <li>• Non-polluting</li> <li>• Fit for the intended post-quarrying operations land use(s)</li> <li>• Final landform integrated with surrounding natural landforms as far as is reasonable and feasible, and minimising visual impacts when viewed from surrounding land</li> </ul>  |  |   |   |  |  |   |               |  |

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|--|--|---|--|---|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>   |   | <b>EVIDENCE COLLECTED</b>  | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>   | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
|  | Biodiversity   | <ul style="list-style-type: none"> <li>Provides at least 14.7 hectares of Yellow Box – Red Gum Woodland</li> </ul>              |  |   |                          |             |
|  | Surface infrastructure   | <ul style="list-style-type: none"> <li>Decommissioned and removed, unless otherwise agreed by the Planning Secretary</li> </ul> |  |   |                          |             |
|  | Quarry benches and pit floor   | <ul style="list-style-type: none"> <li>Landscaped and vegetated using native tree and understorey species</li> </ul>            |  |   |                          |             |
|  | Final void   | <ul style="list-style-type: none"> <li>No final void permitted</li> </ul>   |  |   |                          |             |
| <b>Landscape Management Plan</b>           |  |   |  |   |                          |             |
| 20   | <p>The Proponent shall prepare and implement a Landscape Management Plan for the project to the satisfaction of the Planning Secretary. This plan must:</p> <p>(a) be prepared in consultation with OEH by suitably qualified expert/s whose appointment/s have been approved by the Planning Secretary, and be submitted to the Planning Secretary for approval prior to the commencement of quarrying operations; and</p> <p>(b) include a:</p> <ul style="list-style-type: none"> <li>Rehabilitation Management Plan; and</li> <li>Quarry Closure Plan.</li> </ul> <p><i>Note: The Department accepts that the initial Landscape Management Plan may not include a detailed Quarry Closure Plan. However, the initial plan must include an outline and a timetable for completion of the detailed Quarry Closure Plan</i></p> |   | <ul style="list-style-type: none"> <li>Trevor Brown and Associates, 2015 Independent Audit Report, October 2015</li> <li>R.W. Corkery and Kevin Mills &amp; Associates, Landscape Management Plan, September 2010</li> <li>Site inspection.</li> <li>Interview with facility personnel.</li> </ul> | <p>Preparation of the Landscape Management Plan was assessed as compliant in a prior audit period and is not applicable to this Audit Period. A revised Landscape Management Plan is being prepared following approval of MOD3 of the Project Approval but has not yet been submitted to the Department for approval.</p> <p>No inconsistencies with implementation of the current Landscape Management Plan were identified.</p> | Compliant                |             |
| <b>Rehabilitation Management Plan</b>      |  |   |  |   |                          |             |
| 21   | <p>The Rehabilitation Management Plan must include:</p> <p>(a) the rehabilitation objectives for the site;</p> <p>(b) a description of the short, medium, and long-term measures that would be implemented to:</p> <ul style="list-style-type: none"> <li>rehabilitate the site; and</li> <li>maintain and enhance existing site vegetation outside the disturbance area</li> </ul> <p>(c) detailed performance and completion criteria for the site rehabilitation, including triggers for remedial action, where these performance or completion criteria area not met;</p>  |   | <ul style="list-style-type: none"> <li>Trevor Brown and Associates, 2015 Independent Audit Report, October 2015</li> <li>R.W. Corkery and Kevin Mills &amp; Associates, Landscape</li> </ul>   | <p>The Rehabilitation Management Plan was assessed as compliant in a prior audit period as part of the Landscape Management Plan. A revised Landscape Management Plan is being prepared following approval of MOD3 of the Project Approval but has not yet been submitted to the Department for approval.</p>   | Not triggered            |             |

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|--|---|--|--|--------------------------|-------------|
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|  | <p>(d) a detailed description of the measures that would be implemented, including the procedures to be implemented for:</p> <ul style="list-style-type: none"> <li>• progressively rehabilitating disturbed areas;</li> <li>• protecting vegetation and soil outside the disturbance areas;</li> <li>• rehabilitating creeks and drainage lines on the site to ensure no net loss of stream length and aquatic habitat;</li> <li>• undertaking pre-clearance surveys;</li> <li>• managing impacts on fauna;</li> <li>• landscaping the site to minimise visual impacts, including a landscape plan for the visual/noise bund and other boundaries of the site;</li> <li>• conserving and reusing topsoil;</li> <li>• screened waste material quality assurance;</li> <li>• collecting and propagating seed for rehabilitation works;</li> <li>• salvaging and reusing material from the site for habitat enhancement;</li> <li>• controlling weeds and feral pests;</li> <li>• controlling access; and</li> <li>• bushfire management;</li> </ul> <p>(e) a program to monitor the effectiveness of these measures, and progress against the performance and completion criteria;</p> <p>(f) a description of the potential risks to successful rehabilitation and/or revegetation, and a description of the contingency measures that would be implemented to mitigate these risks; and</p> <p>(g) details of who would be responsible for monitoring, reviewing, and implementing the plan.</p> | <p>Management Plan, September 2010</p>   |  |                          |             |
| <b>Quarry Closure Plan</b>                 |   |  |  |                          |             |
| 22   | <p>The Quarry Closure Plan must:</p> <p>(a) include provision for certification from a qualified geotechnical engineer that the final proposed landform is stable;</p> <p>(b) define the objectives and criteria for closure of the quarry;</p> <p>(c) investigate options for the future use of the site, including any final void;</p>  | <ul style="list-style-type: none"> <li>• R.W. Corkery and Kevin Mills &amp; Associates, Landscape Management Plan, September 2010</li> </ul> | <p>The Quarry Closure Plan was assessed as compliant in a prior audit period as part of the Landscape Management Plan. A revised Landscape Management Plan is being prepared following approval of MOD3 of the Project Approval but has not yet been submitted to the Department for approval.</p> | <p>Not triggered</p>     |             |

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| <b>Table A1: Compliance with MP07_0155</b> |  |  |   |                          |             |
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|  | (d) describe the measures that would be implemented to minimise or manage the ongoing (post closure) environmental effects of the project; and<br>describe how the performance of these measures would be monitored over time.   |  |   |                          |             |
| <b>Rehabilitation Bond</b>                 |  |  |   |                          |             |
| 23   | Within three months of the approval of the Landscape Management Plan, the Proponent must lodge a Rehabilitation Bond with the Department to ensure that the rehabilitation of the site is undertaken in accordance with the performance and completion criteria set out in the plan and the relevant conditions of this approval. The sum of the bond must be an amount agreed by the Planning Secretary and determined by:<br>(a) 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<br>(b) employing a suitably qualified, independent and experienced person to verify the calculated costs. | <ul style="list-style-type: none"> <li>Groundwork Plus, Independent Audit Report, January 2019</li> <li>Bank guarantee no. 781604228 dated 30 June 2017</li> <li>Interview with facility personnel.</li> </ul> | Provision of the Rehabilitation Bond was assessed as compliant in a prior audit period and is not applicable to this Audit Period. The bond will need to be reviewed when the revised Landscape Management Plan is approved. This plan being prepared following approval of MOD3 of the Project Approval but has not yet been submitted to the Department for approval.   | Not triggered            |             |
| 23A  | The calculation of the Rehabilitation Bond must be submitted to the Department for approval at least 1 month prior to the lodgement of the bond.   |  | The Rehabilitation Bond was not resubmitted during the Audit Period.  | Not triggered            |             |
| 23B  | The Rehabilitation Bond must be reviewed and if required, an updated bond must be lodged with the Department within 3 months following:<br>(a) any update or revision to the Landscape Management Plan;<br>(b) the completion of an Independent Environmental Audit in which recommendations relating to rehabilitation have been made; or<br>(c) in response to a request by the Planning Secretary.  | <ul style="list-style-type: none"> <li>Site inspection.</li> <li>Interview with facility personnel.</li> </ul>   | The Rehabilitation Bond was not reviewed following completion of the 2018 Independent Environmental Audit; however; <ul style="list-style-type: none"> <li>The 2018 Independent Environmental Audit did not make recommendations relating to rehabilitation; and</li> <li>This condition was not in force at the time of the 2018 Independent Environmental Audit (having been added in 2020 as part of MOD3).</li> </ul> | Not triggered            |             |
| 23C  | If rehabilitation of the site is completed generally in accordance with the relevant performance and completion criteria, to the satisfaction of the Planning Secretary, the Planning Secretary will release the bond.   |  | Rehabilitation of the site has not been completed.  | Not triggered            |             |



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|--|--|--|---|--------------------------|-------------|
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| 23D  | If rehabilitation of the site is not completed generally in accordance with the relevant performance and completion criteria, the Planning Secretary will call in all, or part of, the bond, and arrange for the completion of the relevant works.   | <ul style="list-style-type: none"> <li>Site inspection.</li> <li>Interview with facility personnel.</li> </ul>   | Rehabilitation of the site has not been completed.  | Not triggered            |             |
| <b>ABORIGINAL HERITAGE</b>                 |  |  |   |                          |             |
| 24   | <p>The Proponent shall prepare and implement an Aboriginal Heritage Management Plan for the project to the satisfaction of the Planning Secretary. This plan must:</p> <p>(a) be prepared in consultation with the BCD and Registered Aboriginal Parties, and be submitted to the Planning Secretary for approval prior to the commencement of extraction approved under Modification 3; and</p> <p>(b) include a:</p> <ul style="list-style-type: none"> <li>description of the subsurface test pit investigations that would be implemented in the extraction area to determine if archaeological material is present and the significance of any such material;</li> <li>description of the measures that would be implemented if any new Aboriginal objects or relics are discovered during the project; and</li> <li>protocol for the ongoing consultation and involvement of the Aboriginal communities in the conservation and management of Aboriginal cultural heritage on the site.</li> </ul> | <ul style="list-style-type: none"> <li>Kayandel Archaeological Services, Aboriginal Heritage Management Plan dated September 2010</li> <li>Multiquip Aggregates, Notification of Non-Compliances with Project Approval PA 07_0155 at the Ardmore Park Quarry, 22/12/2021</li> <li>Letter from DPE to R.Corkery, re Aboriginal Heritage Management Plan - Request for Additional</li> </ul> | <p>Multiquip notified the Department in December 2021 that it had not complied with condition 24(a) as extraction had been undertaken within the additional 3.5ha area approved Modification 3 prior to the approval of the Aboriginal Heritage Management Plan.</p> <p>Site personnel advised the revised AHMP was submitted to DPE on 22 December 2021. DPE advised on 16/03/22 that DPE are investigating potential non-compliances identified on the site and that, once the compliance investigation has reached the appropriate stage and status, further information may be requested regarding management plans.</p> <p><b>Recommendation:</b> No recommendation is made as the the revised AHMP was submitted to DPE for approval.</p> | Non-compliant            | <b>NC6</b>  |

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|  |  | Information, 16/03/22   |   |                          |             |
| <b>Road Upgrades</b>                       |  |   |   |                          |             |
| 25   | Prior to truck movements at the site (i.e. either arrival or dispatch) exceeding 88 per day or the dispatch of heavy vehicles before 7:00 am, the Proponent must implement the findings of <i>Audit of Existing Transport Route for Ardmore Park Quarry Ref. 17126</i> (prepared by Transport & Urban Planning Pty Ltd and dated 24 September 2018) and the relevant terms of the Planning Agreement (see Appendix 4), to the satisfaction of Council. | <ul style="list-style-type: none"> <li>• Site inspection.</li> <li>• Interview with facility personnel.</li> <li>• Time in Time Out files (Excel) for July 2021 and March 2022</li> </ul> | Examples of truck time-in and time-out files were sighted during the site visit. The Auditors requested copies of two months (July 2021 and March 2022) be provided for further assessment. The requested truck movement records were not provided; however, based on interviews with facility personnel and annual production during the Audit Period, the Auditors understand that truck movements have not yet exceeded 88 per day (either arrival or dispatch). Goulburn Mulwaree Council and Multiquip had discussions and negotiations about details and financial liability for road repairs, with Council commissioning a road safety survey and Multiquip commissioning a geotechnical investigation of the haul route, completed late-2021. Haul route work was divided into drainage work and heavy patching work, with drainage works commenced in December 2021 and completed in early March 2022. Heavy patching works are ongoing. | Not triggered            |             |
| <b>Road Maintenance</b>                    |  |   |   |                          |             |
| 26   | The Proponent must contribute toward the maintenance of local roads used for haulage of quarry products, in accordance with the Voluntary Planning Agreement (see condition 13 of Schedule 2).   | <ul style="list-style-type: none"> <li>• Interview with facility personnel.</li> </ul>  | A Voluntary Planning Agreement was not in place at the time of the Audit. A Heads of Agreement has been accepted by Council and the VPA has been drafted. Council has deferred signing the VPA while the issue of repairs to roads is being resolved.   | Not triggered            |             |

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| <b>Transport Limits</b>                           |  |   |  |                          |             |
| 27  | <p>Truck movements at the site (i.e. either arrival or dispatch), must not exceed:</p> <p>(a) 124 per day Monday to Friday;</p> <p>(b) 84 per day on Saturday;</p> <p>(c) 8 in any hour between:</p> <p style="padding-left: 20px;">(i) 5:00 am and 8:00 am;</p> <p style="padding-left: 20px;">(ii) 4:00 pm and 6:00 pm;</p> <p>(d) 14 in any hour between 8:00 am and 4:00 pm;</p> <p><i>Note: Truck movements to and from the site are also controlled by the operating hours specified in condition 4 of Schedule 3 and provisions in conditions 28 and 29 of Schedule 3.</i></p>  | <ul style="list-style-type: none"> <li>• Site inspection</li> <li>• Interview with facility personnel</li> <li>• Time in Time Out files (Excel) for July 2021 and March 2022</li> </ul>                   | <p>Examples of truck time-in and time-out files were sighted during the site visit. The Auditors requested copies of two months (July 2021 and March 2022) be provided for further assessment. While truck movements are understood to not yet have exceeded 88 per day as discussed under condition 25, the Auditors were unable to verify compliance with parts (c) and (d) of this condition as the requested truck movement records were not provided.</p> <p><b>Recommendation:</b> No recommendation is made in relation to this non-compliance.</p> | Non-compliant            | <b>NC7</b>  |
| <b>Principal Local Haulage Route Restrictions</b> |  |   |  |                          |             |
| 28  | <p>The Proponent must, in relation to the principal local haulage route:</p> <p>(a) restrict product transport to 20,000 tonnes per annum, to be transported at a maximum rate of five laden trucks per day and to be delivered to customers located only within 100km of the site;</p> <p>(b) adhere to limits on weight-restricted bridges and roads at all times;</p> <p>(c) avoid use of the western section of Lumley Road, west of Windellama Road during and after periods of heavy rain;</p> <p>(d) ensure no truck movements occur between the hours of 5:00 am and 7:00 am;</p> <p>(e) ensure no truck movements occur by Windellama Public School between the hours of 8:00 am to 9:30 am and 2:30 pm to 4:00 pm and also ensure that trucks adhere to a speed limit of 40 km/h in the vicinity of the school during school hours; and</p> <p>(f) consult and enter into arrangements with drivers of local school buses along the route to minimise heavy vehicles on the road during school bus pick up and drop off times.</p> | <ul style="list-style-type: none"> <li>• Site inspection</li> <li>• Interview with facility personnel</li> <li>• The Transport Planning Partnership, Draft Traffic Management Plan, March 2022</li> </ul> | <p>A revised Traffic Management Plan is being prepared following approval of MOD3 of the Project Approval but has not yet been submitted to the Department for approval. The Department has advised it is currently investigating potential non-compliances identified on site and may request further information once the current compliance investigation has reached the appropriate stage. No non-compliances with this condition were observed during the site visit.</p>  | Compliant                |             |

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| <b>Transport Operating Conditions</b>      |  |  |   |                          |             |
| 29   | <p>The Proponent must:</p> <p>(a) ensure that all laden trucks entering or exiting the site have their loads covered;</p> <p>(b) ensure that all laden trucks exiting the site are cleaned of material that may fall from vehicles, before leaving the site;</p> <p>(c) ensure that no project-related heavy vehicles<sup>1</sup> use King Street to get to or from the site, except in an emergency to avoid the loss of lives, property and/or to prevent environmental harm;</p> <p>(d) minimise traffic safety issues;</p> <p>(e) take all reasonable steps to ensure that appropriate signage is displayed on all trucks used to transport quarry products from the project so they can be easily identified by other road users;</p> <p>(f) ensure that no heavy vehicles arrive at the site prior to 5:00 am on weekdays and 6:00 am on Saturdays; and</p> <p>(g) 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 month and in the Annual Review.</p> <p><i>Note 1: includes vehicles or trailers with a gross mass greater than 4.5 tonnes that are owned, operated or contracted by the project, including any mobile plant and equipment.</i></p> | <ul style="list-style-type: none"> <li>• Site inspection</li> <li>• Interview with facility personnel</li> <li>• The Transport Planning Partnership, Draft Traffic Management Plan, March 2022</li> <li>• Time in Time Out files (Excel) for July 2021 and March 2022</li> <li>• Multiquip Aggregates, Annual Environmental Management Review January 2021 - December 2021, 31/3/2022</li> </ul> | <p>Examples of truck time-in and time-out files were sighted. Summaries of these records are not available on the quarry website nor included in the Annual Review.</p> <p><b>Recommendation:</b> publish summaries of truck movement records on the quarry website and include in the Annual Review.</p> <p>Four complaints relating to quarry traffic and road safety were made during the Audit Period (not including use of engine braking which is considered to be a noise issue). The complaints were addressed.</p> | Non-compliant            | <b>NC8</b>  |
| <b>Traffic Management Plan</b>             |  |  |   |                          |             |
| 30   | <p>The Proponent must prepare a Traffic Management Plan for the project to the satisfaction of the Planning Secretary. This plan must:</p> <p>(a) be prepared by suitably qualified and experienced person/s whose appointment has been endorsed by the Planning Secretary;</p> <p>(b) be prepared in consultation with TfNSW, Council and the Department of Education;</p> <p>(c) include details of all transport routes and traffic</p>   | <ul style="list-style-type: none"> <li>• Site inspection</li> <li>• Interview with facility personnel</li> <li>• Groundwork Plus, Independent Audit Report, January 2019</li> </ul>  | <p>Preparation of the Traffic Management Plan was assessed as compliant in a prior audit period and is not applicable to this Audit Period. A revised Traffic Management Plan is being prepared following approval of MOD3 of the Project Approval but has not yet been submitted to the Department for approval. According to facility personnel, increased truck movements permitted under MOD3 have not</p>  | Not triggered            |             |

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|--|---|--|---|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>  | <b>EVIDENCE COLLECTED</b>  | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b> | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
|  | <p>types to be used for project-related traffic;</p> <p>(d) include a noise validation program for truck movements between 5:00 am and 7:00 am to meet a road traffic noise level limit of LAeq (1 hour) of 50 dB(A);</p> <p>(e) describe traffic control measures during construction activities on public roads;</p> <p>(f) describe the processes in place for the control of truck movements entering and exiting the site;</p> <p>(g) include a protocol for the management of quarry vehicles on the Bungonia By-pass, including the prevention of trucks from queuing on Mountain Ash Road;</p> <p>(h) include details of the measures to be implemented to minimise traffic safety issues and disruption to local road users, including minimising potential for conflict with school buses and stock movements;</p> <p>(i) include a Drivers' Code of Conduct that includes procedures to ensure that drivers:</p> <p>(i) adhere to posted speed limits or other required travelling speeds;</p> <p>(ii) adhere to designated transport routes;</p> <p>(iii) avoid travelling on the haulage route prior to 5:00 am on weekdays and 6:00 am on Saturdays; and</p> <p>(iv) implement safe and quiet driving practices;</p> <p>(j) describe the measures to be put in place to ensure compliance with the Drivers' Code of Conduct; and</p> <p>(k) propose measures to minimise the transmission of dust and tracking of material onto the surface of public roads from vehicles exiting the site.</p> <p>The Proponent must ensure that truck movements at the site (i.e. either arrival or dispatch) do not exceed 88 per day until the Traffic Management Plan is approved by the Planning Secretary.</p> | <ul style="list-style-type: none"> <li>• Christopher Hallam &amp; Associates, Traffic Management Plan, September 2010</li> <li>• The Transport Planning Partnership, Draft Traffic Management Plan, March 2022</li> <li>• Time in Time Out files (Excel) for July 2021 and March 2022</li> </ul> | <p>yet commenced.</p>                                 |                          |             |

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| <b>Table A1: Compliance with MP07_0155</b> |  |  |   |                          |             |
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| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>   | <b>EVIDENCE COLLECTED</b>  | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>   | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
| <b>VISUAL</b>                              |  |  |   |                          |             |
| <b>Visual Amenity</b>                      |  |  |   |                          |             |
| 31   | The Proponent shall minimise the visual impacts of the project to the satisfaction of the Planning Secretary.  | <ul style="list-style-type: none"> <li>• Site inspection</li> <li>• Interview with facility personnel</li> </ul>   | An updated Visual Impact Assessment (VIA) was completed 2021, following approval of MOD3, to assess impacts at two receivers. Informal discussions with one receiver about mitigation measures have been held, but not finalised.   | Compliant                |             |
| <b>Visual Impact Mitigation</b>            |  |  |   |                          |             |
| 32   | <p>Within 6 months of this approval, the Proponent shall prepare a report that:</p> <p>(a) identifies the privately-owned residences that are likely to experience significant visual impacts during the construction and operation of the project; and</p> <p>(b) describes (in general terms) the additional mitigation measures that could be implemented to reduce the visibility of the quarry from these residences, to the satisfaction of the Planning Secretary.</p>  | <ul style="list-style-type: none"> <li>• Trevor Brown and Associates, 2015 Independent Audit Report, October 2015</li> <li>• 4Pillars, Visual Impact Assessment, 10/08/2021</li> </ul> | <p>This requirement was assessed as compliant in a prior audit period.</p> <p>An updated Visual Impact Assessment (VIA) was completed 2021, following approval of MOD3, to assess impacts at two receivers.</p>   | Compliant                |             |
| 33   | Within 3 months of the Planning Secretary approving this report, the Proponent shall advise all owners of privately-owned residences identified in the report that they are entitled to additional mitigation measures to reduce the visibility of the quarry from their properties.   | <ul style="list-style-type: none"> <li>• Trevor Brown and Associates, Independent Audit Report, October 2015</li> </ul>  | This requirement was assessed as compliant in a prior audit period.   | Not triggered            |             |
| 34   | <p>Upon receiving a written request from an owner of a residence identified in this report, the Proponent shall implement additional visual impact mitigation measures (such as landscaping treatments or vegetation screens) in consultation with the landowner, and to the satisfaction of the Planning Secretary.</p> <p>These mitigation measures must be reasonable and feasible. If within 3 months of receiving this request from the owner, the Proponent and the owner cannot agree on the measures to be implemented, or there is a dispute about the implementation of these measures, then either party may refer the matter to the Planning Secretary for resolution.</p> <p><i>Note: The additional visual impact mitigation measures must</i></p> | <ul style="list-style-type: none"> <li>• Site inspection</li> <li>• Interview with facility personnel</li> </ul>   | No written request from an owner of a residence has been received. Copies of the 2021 VIA have not been directly provided to impacted receivers. According to facility personnel, impacted receivers have been directed to the website where the VIA is available. While no formal requests have been made, informal discussions with one receiver have been held, but not finalised. | Not triggered            |             |

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| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>  | <b>EVIDENCE COLLECTED</b>  | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>   | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
|  | <i>be aimed at reducing the visibility of the quarry from significantly affected residences and do not necessarily require measures to reduce visibility of the quarry from other locations on the affected properties. The additional visual impact mitigation measures do not necessarily have to include measures on the affected property itself (i.e. the additional measures may consist of measures outside the affected property boundary that provide an effective reduction in visual impacts).</i> |  |   |                          |             |
| 34A  | Prior to the commencement of extraction approved under Modification 3, the Proponent must establish and appropriately vegetate the visual bund wall depicted in Figure 1 of Appendix 2. The Proponent must maintain the vegetated bund for the life of the project.   | <ul style="list-style-type: none"> <li>• Site inspection</li> <li>• Interview with facility personnel</li> </ul> | <p>Extraction in the Extraction Extension Area approved under MOD3 has commenced, although not at increased levels of production. The eastern visual bund wall depicted in Appendix 1 (not Figure 1 of Appendix 2) has been established but not yet vegetated.</p> <p><b>Recommendation:</b> Complete vegetation of the eastern visual bund wall.</p> | Non-compliant            | <b>NC9</b>  |
| <b>Lighting Emissions</b>                  |   |  |   |                          |             |
| 35   | The Proponent shall:<br>(a) take all practicable measures to mitigate off-site lighting impacts from the project; and<br>(b) ensure that all external lighting associated with the project complies with Australian Standard AS4282 (INT) 1995 – Control of Obtrusive Effects of Outdoor Lighting, to the satisfaction of the Planning Secretary.   | <ul style="list-style-type: none"> <li>• Site inspection</li> <li>• Interview with facility personnel</li> </ul> | No concerns with off-site impacts of lighting have been identified.   | Compliant                |             |
| <b>Advertising</b>                         |   |  |   |                          |             |
| 36   | The Proponent shall not erect or display any advertising structure(s) or signs on the site without the written approval of the Planning Secretary.<br><i>Note: This does not include traffic management and safety or environmental signs.</i>  | <ul style="list-style-type: none"> <li>• Site inspection</li> <li>• Interview with facility personnel</li> </ul> | No advertising structures or signs were observed on the site.   | Compliant                |             |

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|--|--|--|---|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>   | <b>EVIDENCE COLLECTED</b>  | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>   | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
| <b>WASTE MANAGEMENT</b>                    |  |  |   |                          |             |
| <b>Waste Minimisation</b>                  |  |  |   |                          |             |
| 37   | The Proponent must:<br>(a) manage on-site sewage treatment and disposal in accordance with the requirements of an applicable EPL, and to the satisfaction of EPA and Council;<br>(b) minimise the waste generated by the project;<br>(c) ensure that the waste received and generated by the project is appropriately stored, handled, and disposed of;<br>(d) not receive waste at the site for storage, treatment, processing, reprocessing or disposal, unless expressly permitted in an applicable EPL, specific resource recovery order or exemption under the <i>Protection of the Environment Operations (Waste) Regulation 2014</i> .  | <ul style="list-style-type: none"> <li>• Site inspection</li> <li>• Interview with facility personnel</li> <li>• RW Corkery &amp; Co., Environmental Management Strategy (EMS), August 2011</li> </ul> | No non-compliances with this condition were observed during the site visit.   | Compliant                |             |
| 37A  | The Proponent must prepare a Waste Management Plan for the project in consultation with EPA and to the satisfaction of the Planning Secretary. This plan must:<br>(a) identify the different types and quantities of screened waste material to be imported to site;<br>(b) describe:<br>(i) how and where screened waste material will be stored on site;<br>(ii) the process for handling screened waste material, including for use in rehabilitation, product blending and on-sell purposes;<br>(c) provide an indicative schedule of screened waste material to be imported to the site over the life of the project in order to achieve the conceptual final landform.<br><br>The Proponent must not import any screened waste material until the Waste Management Plan is approved by the Planning Secretary. | <ul style="list-style-type: none"> <li>• Site inspection</li> <li>• Interview with facility personnel</li> </ul>   | A Waste Management Plan is being prepared following approval of MOD3 of the Project Approval but has not yet been submitted to the Department for approval. The Department has advised it is currently investigating potential non-compliances identified on site and may request further information once the current compliance investigation has reached the appropriate stage. Site personnel advised that no screened waste material (ENM or VENM) has been brought onto the site. | Not triggered            |             |
| <b>EMERGENCY AND HAZARDS MANAGEMENT</b>    |  |  |   |                          |             |
| <b>Dangerous Goods</b>                     |  |  |   |                          |             |
| 38   | The Proponent shall ensure that the storage, handling, and transport of dangerous goods are conducted in   | <ul style="list-style-type: none"> <li>• Site inspection</li> </ul>  | No non-compliances with this condition were observed during the site visit.   | Compliant                |             |



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| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>  | <b>EVIDENCE COLLECTED</b>  | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>   | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
|  | accordance with the relevant Australian Standards, particularly AS1940 and AS1596, and the Dangerous Goods Code.  | <ul style="list-style-type: none"> <li>Interview with facility personnel</li> </ul>  |   |                          |             |
| <b>Safety</b>                              |   |  |   |                          |             |
| 39   | The Proponent shall secure the project to ensure public safety to the satisfaction of the Planning Secretary.   | <ul style="list-style-type: none"> <li>Site inspection</li> <li>Interview with facility personnel</li> </ul>   | The property is fenced. No issues relating to public safety arising from site security have been identified.  | Compliant                |             |
| <b>Bushfire Management</b>                 |   |  |   |                          |             |
| 40   | The Proponent shall:<br>(a) ensure that the project is suitably equipped to respond to any fires on-site; and<br>(b) assist the Rural Fire Service and emergency services as much as possible if there is a fire on site. | <ul style="list-style-type: none"> <li>Multiquip Aggregates, Bushfire Management Plan, 07/08/2018.</li> </ul>  | A Bushfire Management Plan is in place.   | Compliant                |             |
| <b>PRODUCTION DATA</b>                     |   |  |   |                          |             |
| 41   | The Proponent shall:<br>(a) provide annual production data to the MEG using the standard form for that purpose; and include a copy of this data in the Annual Return.   | <ul style="list-style-type: none"> <li>Multiquip Aggregates, Annual Environmental Management Review August 2018 – August 2019, 15/11/2019</li> <li>Multiquip Aggregates, Annual Environmental Management Review August 2019 - December 2020, 9/6/2021</li> <li>Multiquip Aggregates, Annual Environmental Management Review</li> </ul> | Annual production data is included in the Annual Return. The Auditors are unable to verify full compliance with this condition as they have not sighted the requested copies of standard forms submitted to MEG or evidence of their submission.<br><b>Recommendation:</b> Ensure annual production data is provided to the MEG using the standard form for that purpose. | Non-compliant            | <b>NC10</b> |

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|  |  | January 2021 - December 2021, 31/3/2022   |   |                          |             |
| <b>SCHEDULE 4 ADDITIONAL PROCEDURES</b>    |  |   |   |                          |             |
| <b>NOTIFICATION OF LANDOWNERS</b>          |  |   |   |                          |             |
| 1  | As soon as practicable and no longer than seven days after obtaining monitoring results showing an exceedance of any impact assessment criteria in Schedule 3 of this approval, the Proponent shall notify the Planning Secretary and the affected landowners and/or existing or future tenants (including tenants of quarry owned properties) accordingly, and provide quarterly monitoring results to each of these parties until the results show that the project is complying with the relevant criteria. | <ul style="list-style-type: none"> <li>• Interview with facility personnel</li> <li>• 4Pillars (for CEAL) letter to DPIE, Notification of recorded elevated dust, 24/11/2021</li> <li>• DPIE letter to CEAL, Ardmore Park Quarry - (MP07_0155) Notification of dust exceedance, 10/12/2021</li> <li>• 4Pillars (for CEAL) letter to DPIE, Notification of recorded elevated dust, 20/12/2021</li> <li>• 4Pillars (for CEAL) letter to DPIE, Notification of recorded elevated dust, 25/01/2022</li> <li>• DPIE letter to CEAL, Ardmore Park Quarry - (MP07_0155) Dust exceedance -</li> </ul> | Several notifications of elevated dust levels being recorded by deposited dust monitoring were made to the Department during the Audit Period. In all cases, the elevated dust levels were attributed to sources other than quarrying activities. The Auditors did not sight evidence that the Department was notified of elevated dust levels recorded in December 2020 and January 2021, although it is noted that these levels were also not attributed to quarrying activities, they were attributed to bushfires. Monitoring results (whether within or above criteria) are published on the Multiquip website. No neighboring landowners or tenants were notified directly of the dust level exceedances as they were not attributed to quarrying activities. | Compliant                |             |

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|--|---|--|---|--------------------------|-------------|
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|  |   | December 2021 - January 2022, 01/02/2022<br>• Environlab certificate of analysis 284481 (November 2021 samples)  |   |                          |             |
| <b>INDEPENDENT REVIEW</b>                  |   |  |   |                          |             |
| 2  | If a landowner considers the project to be exceeding the impact assessment criteria in Schedule 3 of this approval, they may ask the Planning Secretary in writing for an independent review of the impacts of the project on their land.   | <ul style="list-style-type: none"> <li>Interview with facility personnel</li> </ul>  | A written request from an adjoining property owner was received by the Department near the end of the prior audit period requesting an independent review into the decline of a spring on that property. The issue had not been resolved at the end of the prior audit period and carried over into this Audit Period.  | Compliant                |             |
| 3  | If the Planning Secretary is not satisfied that an independent review is warranted, the Planning Secretary will notify the landowner in writing of that decision, and the reasons for that decision.  | <ul style="list-style-type: none"> <li>Interview with facility personnel</li> </ul>  | A request for independent review has not been refused.  | Not triggered            |             |
| 4  | If the Planning Secretary is satisfied that an independent review is warranted, within 3 months, or as otherwise agreed by the Planning Secretary and the landowner, of the Planning Secretary's decision, the Proponent must:<br>(a) commission a suitably qualified, experienced and independent person, whose appointment has been approved by the Planning Secretary, to:<br>(i) consult with the landowner to determine their concerns;<br>(ii) conduct monitoring to determine whether the project is complying with the relevant criteria in Schedule 3 of this approval; and<br>(iii) if the project is not complying with that criteria, identify measures that could be implemented to ensure compliance with the relevant criteria; and<br>(b) give the Planning Secretary and landowner a copy of the independent review; and | <ul style="list-style-type: none"> <li>Interview with facility personnel</li> <li>Groundwork Plus, Independent Audit Report, January 2019.</li> <li>Neighbours Report – CCC Meeting 1/3/2019</li> <li>CCC Minutes of Meeting 01 March 2019</li> <li>CCC Minutes of Meeting 16 August 2019</li> </ul> | A written request from an adjoining property owner was received by the Department near the end of the prior audit period requesting an independent review into the decline of a spring on that property. An independent hydrologist was engaged (approved by the Department as being suitably qualified and independent) and a scoping meeting was held between Multiquip, the affected neighbour and the Department.<br><br>A study was conducted by Australasian Groundwater and Environmental Consultants (AGE) between October 2018 and November 2019. The Auditors were not provided with the AGE report(s) but, based on other correspondence, understand the study ruled out extraction as a | Compliant                |             |

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|  | (c) comply with any written requests made by the Planning Secretary to implement any findings of the review.   | <ul style="list-style-type: none"> <li>Company Report - CCC Meeting 20 March 2020</li> <li>CCC Minutes of Meeting 20 March 2020</li> </ul>  | contributing cause decline of a spring on that property but left open the question of whether the construction of bores on the quarry site may be related. The Auditors understand that the Department concluded the independent review in February 2020 and referred aspects of bore construction to the NRAR but the Auditors have not been provided with a copy of the letter from the Department stating the outcome. NRAR has since issued a Direction to Protect Water Source which requires a number of monitoring bores to be decommissioned as they do not meet minimum construction requirements (refer to Condition 17 of Schedule 3). |                          |             |
| 5  | Deleted  |   | Condition deleted   |                          |             |
| <b>SCHEDULE 5 ENVIRONMENTAL MANAGEMENT, MONITORING, REPORTING &amp; AUDITING</b> |  |   |   |                          |             |
| <b>ENVIRONMENTAL MANAGEMENT STRATEGY</b>   |  |   |   |                          |             |
| 1  | <p>The Proponent shall prepare and implement an Environmental Management Strategy for the project to the satisfaction of the Planning Secretary. This strategy shall be submitted to the Planning Secretary prior to carrying out any development on site, and must;</p> <p>(a) provide the strategic context for environmental management of the project;</p> <p>(b) identify the statutory requirements that apply to the project;</p> <p>(c) describe in general how the environmental performance of the project would be monitored and managed;</p> <p>(d) describe the procedures that would be implemented to:</p> <ul style="list-style-type: none"> <li>keep the local community and relevant agencies informed about the construction, operation and environmental performance of the project;</li> <li>receive, handle, respond to, and record complaints;</li> <li>resolve any disputes that may arise during the life of</li> </ul> | <ul style="list-style-type: none"> <li>Site inspection</li> <li>Interview with facility personnel</li> <li>RW Corkery &amp; Co., Environmental Management Strategy (EMS), August 2011</li> <li>Trevor Brown and Associates, Independent Audit Report, October 2015</li> </ul> | This requirement was assessed as compliant in a prior audit period. A revised Environmental Management Strategy is being prepared following approval of MOD3 of the Project Approval but has not yet been submitted to the Department for approval. The Department has advised it is currently investigating potential non-compliances identified on site and may request further information once the current compliance investigation has reached the appropriate stage.  | Not triggered            |             |

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|  | the project;<br>• respond to any non-compliance; • manage cumulative impacts; and<br>• respond to environmental incidents and emergencies; and<br>(e) describe the role, responsibility, authority, and accountability of the key personnel involved in the environmental management of the project.   |  |  |                          |             |
| <b>ENVIRONMENTAL MONITORING PROGRAM</b>    |  |  |  |                          |             |
| 2  | The Proponent shall prepare an Environmental Monitoring Program for the project to the satisfaction of the Planning Secretary. This program must be submitted to the Planning Secretary prior to carrying out any development on site, and consolidate the various monitoring requirements in Schedule 3 of this approval into a single document.                      | <ul style="list-style-type: none"> <li>• Trevor Brown and Associates, Independent Audit Report, October 2015</li> </ul>  | This requirement was assessed as compliant in a prior audit period.    | Not triggered            |             |
| <b>REPORTING</b>                           |  |  |  |                          |             |
| <b>Incident Reporting</b>                  |  |  |  |                          |             |
| 3  | The Proponent must immediately notify the Department and any other relevant agencies immediately after it becomes aware of an incident. The notification must be made in writing through the Department's Major Projects Website and identify the project (including the development application number and name) and set out the location and nature of the incident. | <ul style="list-style-type: none"> <li>• Site inspection</li> <li>• Interview with facility personnel</li> <li>• Multiquip Aggregates, Annual Environmental Management Review August 2018 – August 2019, 15/11/2019</li> <li>• Multiquip Aggregates, Annual Environmental Management Review August 2019 -</li> </ul> | No environmental incidents have been reported during the Audit Period. | Not triggered            |             |

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|  |   | December 2020,<br>9/6/2021<br>• Multiquip Aggregates, Annual Environmental Management Review January 2021 - December 2021, 31/3/2022  |  |                          |             |
| 4  | Within seven days of becoming aware of a non-compliance, the Proponent must notify the Department of the non-compliance. The notification must be made in writing through the Department's Major Projects website and identify the project (including the development application number and name), set out the condition of this approval that the project is non-compliant with, why it does not comply and the reasons for the non-compliance (if known) and what actions have been, or will be, undertaken to address the non-compliance.<br><br><i>Note: A non-compliance which has been notified as an incident does not need to also be notified as a non-compliance</i> | <ul style="list-style-type: none"> <li>• Multiquip Aggregates, Notification of Non-Compliances with Project Approval PA 07_0155 at the Ardmore Park Quarry, 22/12/2021</li> <li>• 4Pillars (for CEAL) letter to DPIE, Notification of recorded elevated dust, 24/11/2021</li> <li>• DPIE letter to CEAL, Ardmore Park Quarry - (MP07_0155) Notification of dust exceedance, 10/12/2021</li> <li>• 4Pillars (for CEAL) letter to DPIE, Notification of recorded elevated dust, 20/12/2021</li> </ul> | Multiquip notified the Department in December 2021 that is had not complied with three conditions. These were Schedule 5 Condition 5A, Schedule 2 Condition 2(c) and Schedule 3 Condition 24(a). The conditions (and the associated non-compliances) relate to the footprint of activities, revision of management plans, and Aboriginal heritage.<br><br>Several notifications of elevated dust levels being recorded by deposited dust monitoring were made to the Department during the Audit Period. On all cases, the elevated dust levels were attributed to non-quarry sources. The Auditors did not sight evidence that the Department was notified of elevated dust levels recorded in December 2020 and January 2021, although it is noted that these levels were attributed to bushfires. | Compliant                |             |

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|  |   | <ul style="list-style-type: none"> <li>• 4Pillars (for CEAL) letter to DPIE, Notification of recorded elevated dust, 25/01/2022</li> <li>• DPIE letter to CEAL, Ardmore Park Quarry - (MP07_0155) Dust exceedance - December 2021 - January 2022, 01/02/2022</li> </ul>   |   |                          |             |
| <b>Annual Reporting</b>                    |   |   |   |                          |             |
| 5  | <p>By the end of March each year, or other timeframe agreed by the Planning Secretary, a report must be submitted to the Department reviewing the environmental performance of the project, to the satisfaction of the Planning Secretary. This review must:</p> <p>(a) describe the project (including any 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;</p> <p>(b) include a comprehensive review of the monitoring results and complaints records of the project over the previous calendar year, including a comparison of these results against the:</p> <p>(i) relevant statutory requirements, limits or performance measures/criteria;</p> <p>(ii) requirements of any plan or program required under this approval;</p> <p>(iii) monitoring results of previous years; and</p> <p>(iv) relevant predictions in the documents listed condition 2 of Schedule 2.</p> <p>(c) identify any non-compliance or incident which occurred in the previous calendar year, and describe what actions were (or are being) taken to rectify the non-compliance and avoid reoccurrence;</p> | <ul style="list-style-type: none"> <li>• Multiquip Aggregates, Annual Environmental Management Review August 2018 – August 2019, 15/11/2019</li> <li>• Multiquip Aggregates, Annual Environmental Management Review August 2019 - December 2020, 9/6/2021</li> <li>• Multiquip Aggregates, Annual Environmental Management Review January 2021 -</li> </ul> | <p>2019/20 AEMR was submitted in June 2021, not by the end of March 2021 as required, due to a change in staffing arrangements. This was noted as a non-compliance in that report.</p> <p><b>Recommendation:</b> The auditors make no recommendation as the issue was noted as a non-compliance at the time and was not repeated in the following year.</p> | Non-compliant            | <b>NC11</b> |

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| <b>Table A1: Compliance with MP07_0155</b>        |  |   |  |                          |             |
|---|--|---|--|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                              | <b>REQUIREMENT</b>   | <b>EVIDENCE COLLECTED</b>   | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>  | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
|   | <p>(d) evaluate and report on:<br/>           (i) the effectiveness of the noise and air quality management systems; and<br/>           (ii) compliance with the performance measures, criteria and operating conditions of this approval;<br/>           (e) identify any trends in the monitoring data over the life of the project;<br/>           (f) identify any discrepancies between the predicted and actual impacts of the project, and analyse the potential cause of any significant discrepancies; and<br/>           (g) describe what measures will be implemented over the next calendar year to improve the environmental performance of the project.<br/>           Copies of the Annual Review must be submitted to Council and made available to the CCC and any interested person upon request.</p> | December 2021,<br>31/3/2022   |  |                          |             |
| <b>Revision of Strategies, Plans and Programs</b> |  |   |  |                          |             |
| 5A  | <p>Within 3 months of:<br/>           a) the submission of an incident report under condition 4 above;<br/>           b) the submission of an Annual Return under condition 5 above;<br/>           c) the submission of an audit report under condition 7 below; or<br/>           d) any modification to this approval the Proponent shall review, and if necessary revise, the strategies, plans, and programs required under this approval to the satisfaction of the Planning Secretary.</p> <p><i>Note: This is to ensure the strategies, plans and programs are updated on a regular basis, and incorporate any recommended measures to improve the environmental performance of the project.</i></p>   | <ul style="list-style-type: none"> <li>Multiquip Aggregates, Notification of Non-Compliances with Project Approval PA 07_0155 at the Ardmore Park Quarry, 22/12/2021</li> </ul> | <p>Multiquip notified the Department in December 2021 that it had not complied with this condition. Multiquip has submitted updated versions of the Noise Monitoring Program, Air Quality Monitoring Program and Aboriginal Heritage Management Plan to the Department for review and has a plan in place to update the following documents:</p> <ul style="list-style-type: none"> <li>Environmental Management Strategy</li> <li>Water Management Plan</li> <li>Landscape Management Plan</li> <li>Environmental Management Program</li> <li>Waste Management Plan</li> </ul> <p><b>Recommendation:</b> A process or procedure be put in place to ensure that strategies, plans, and programs are reviewed and, if revised, submitted to the Department for approval within 3 months of an event described in parts (a) – (d) of this condition.</p> | Non-compliant            | <b>NC12</b> |



| Table A1: Compliance with MP07_0155 |  |  |   |                   |      |
|-------------------------------------|--|--|---|-------------------|------|
| APPROVAL (ID)                       | REQUIREMENT  | EVIDENCE COLLECTED   | INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS  | COMPLIANCE STATUS | NC # |
| <b>Management Plan Requirements</b> |  |  |   |                   |      |
| 5B                                  | <p>The Applicant shall ensure that the Management Plans required under this consent are prepared in accordance with any relevant guidelines, and include:</p> <p>(a) detailed baseline data;</p> <p>(b) a description of:</p> <ul style="list-style-type: none"> <li>the relevant statutory requirements (including any relevant approval, licence or lease conditions);</li> <li>any relevant limits or performance measures/criteria; and</li> <li>the specific performance indicators that are proposed to be used to judge the performance of, or guide the implementation of, the development or any management measures;</li> </ul> <p>(c) a description of the measures that would be implemented to comply with the relevant statutory requirements, limits, or performance measures/criteria;</p> <p>(d) a program to monitor and report on the:</p> <ul style="list-style-type: none"> <li>impacts and environmental performance of the development; and</li> <li>effectiveness of any management measures (see (c) above);</li> </ul> <p>(e) a contingency plan to manage any unpredicted impacts and their consequences;</p> <p>(f) a program to investigate and implement ways to improve the environmental performance of the development over time;</p> <p>(g) a protocol for managing and reporting any:</p> <ul style="list-style-type: none"> <li>incidents; complaints; non-compliances with statutory requirements; and exceedances of the impact assessment criteria and/or performance criteria; and</li> </ul> <p>(h) a protocol for periodic review of the plan.</p> | <ul style="list-style-type: none"> <li>Management plans required under Schedule 3 and Schedule 4 of MP07_0155</li> </ul> | <p>Several management plans date back to 2010 and have not been progressively updated. Multiquip is currently in the process of revising all management plans following approval of MOD3. Revised plans can improve upon existing plans by ensuring they include:</p> <ul style="list-style-type: none"> <li>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 (part (g) of this condition); and</li> <li>a protocol for periodic review of the plan (part (h) of this condition).</li> </ul> <p><b>Recommendation:</b> ensure that revised management plans include:</p> <ul style="list-style-type: none"> <li>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</li> <li>a protocol for periodic review of the plan.</li> </ul> | Compliant         |      |

| <b>Table A1: Compliance with MP07_0155</b> |   |   |  |                          |             |
|--|---|---|--|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>  | <b>EVIDENCE COLLECTED</b>   | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>  | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
|  | <i>Note: The Planning Secretary may waive some of these requirements if they are unnecessary or unwarranted for particular management plans.</i>  |   |  |                          |             |
| <b>INDEPENDENT ENVIRONMENTAL AUDIT</b>     |   |   |  |                          |             |
| 6  | <p>Within 2 years of the date of the commencement of quarrying operations, and every 3 years thereafter, unless the Director- General directs otherwise, the Proponent shall commission and pay the full cost of an Independent Environmental Audit of the project. This audit must:</p> <p>(a) be conducted by a suitably qualified, experienced, and independent person(s) whose appointment has been approved by the Planning Secretary;</p> <p>(b) include consultation with the relevant agencies;</p> <p>(c) assess the environmental performance of the project, and its effects on the surrounding environment;</p> <p>(d) assess whether the project is complying with the relevant standards, performance measures and statutory requirements; and</p> <p>(e) review the adequacy of any strategy/plan/program required under this approval, and, if necessary, recommend measures or actions to improve the environmental performance of the project, and/or any strategy/plan/program required under this approval.</p> <p><i>Note: The person(s) conducting the audit should have expertise in the fields of traffic management, hydrogeology and quarry rehabilitation.</i></p> | <ul style="list-style-type: none"> <li>• Trevor Brown and Associates, Independent Audit Report, October 2015</li> <li>• Groundwork Plus, Independent Audit Report, January 2019.</li> </ul> | <p>The last Independent Environmental Audit was conducted in November 2018 (report dated January 2019). This current Audit should have been conducted by November 2021 but was not conducted until early 2022. The Auditors understand this delay was due to the process to have auditors approved by the Department.</p> <p><b>Recommendation:</b> Commence process to appoint independent auditors well enough in advance to allow for potential delays in the approval and appointment of auditors.</p> | Non-compliant            | <b>NC13</b> |
| 7  | <p>Within 6 weeks of completion of each Independent Environmental Audit, the Proponent shall submit a copy of the audit report to the Planning Secretary, with a response to any of the recommendations in the audit report.</p>  | <ul style="list-style-type: none"> <li>• Multiquip Aggregates, email to DPIE re Independent Audit November 2018, 25/01/2019.</li> <li>• DPIE, email to Multiquip Aggregates</li> </ul>      | <p>The 2018 Independent Environmental Audit report was submitted to the Department on 25 January 2019. The report had been completed between 14 and 25 January.</p>  | Compliant                |             |

| <b>Table A1: Compliance with MP07_0155</b> |  |   |   |                          |             |
|--|--|---|---|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>   | <b>EVIDENCE COLLECTED</b>   | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>   | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
|  |  | re Independent Audit November 2018, undated.  |   |                          |             |
| 8  | <p>Within 3 months of submitting a copy of the audit report to the Planning Secretary, the Proponent shall review and if necessary revise the sum of the Rehabilitation Bond (see Schedule 3), to consider:</p> <ul style="list-style-type: none"> <li>• the effects of inflation;</li> <li>• any changes to the total area of disturbance; and</li> </ul> <p>the performance of the revegetation against the completion criteria of the Rehabilitation Management Plan, to the satisfaction of the Planning Secretary.</p>  | <ul style="list-style-type: none"> <li>• Calculation of Rehabilitation Bond, April 2017</li> <li>• Bank guarantee no. 781604228 dated 30 June 2017</li> <li>• Interview with facility personnel.</li> </ul> | <p>A bank guarantee for the Rehabilitation Bond was provided in mid-2017. The Auditors did not sight evidence that the sum of the Rehabilitation Bond was reviewed following the 2018 Independent Environmental Audit, although the extent of disturbance at that time may not have been significantly different from that used in the 2017 calculation. However, since then there has been an increase in the total area of disturbance including the sand White Pit; extension of the rock extraction area; and activities outside the “approved area of disturbance” as notified to the Department in December 2021 as not compliant. The Rehabilitation Bond has not been revised to reflect these changes.</p> <p><b>Recommendation:</b> Review the sum of the Rehabilitation Bond within 3 months of the date of this Audit Report.</p> | Non-compliant            | <b>NC14</b> |
| <b>COMMUNITY CONSULTATIVE COMMITTEE</b>    |  |   |   |                          |             |
| 9  | <p>The Proponent shall establish and operate a Community Consultative Committee (CCC) for the project to the satisfaction of the Planning Secretary, in general accordance with the Department’s Guideline for Establishing and Operating Community Consultative Committees for Mining Projects. The CCC must be established within 3 months of the date of this approval, unless otherwise agreed by the Planning Secretary.</p> <p><i>Notes:</i><br/> <i>The CCC is an advisory committee. The Department and other relevant agencies are responsible for ensuring that the Proponent complies with this approval.</i></p> | <ul style="list-style-type: none"> <li>• CCC meeting minutes</li> </ul>   | <p>The CCC met three times in 2019, three times in 2019 and twice in 2021. The CC has met once so far in 2022 (March, meeting minutes not yet available on website).</p>  | Compliant                |             |

| <b>Table A1: Compliance with MP07_0155</b> |   |  |   |                          |             |
|--|---|--|---|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>  | <b>EVIDENCE COLLECTED</b>  | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>   | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
|  | <i>In accordance with the Guideline, the Committee should comprise an independent chair and appropriate representation from the Proponent, Council, adjoining landholders, residents of Bungonia village and resident/s along the haulage route.</i>  |  |   |                          |             |
| <b>ACCESS TO INFORMATION</b>               |   |  |   |                          |             |
| 10   | <p>Within one month of the determination of Modification 3, until the completion of all rehabilitation required under this approval, the Proponent must:</p> <p>(a) make the following information and documents (as they are obtained, approved or as otherwise stipulated within the conditions of this approval) publicly available on its website:</p> <p>(i) the document/s listed in condition 2 (c);</p> <p>(ii) all current statutory approvals for the project;</p> <p>(iii) all approved strategies, plans and programs required under the conditions of this approval;</p> <p>(iv) minutes of CCC meetings;</p> <p>(v) regular reporting on the environmental performance of the project in accordance with the reporting requirements in any plans or programs approved under the conditions of this approval;</p> <p>(vi) 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;</p> <p>(vii) a summary of the current phase and progress of the project;</p> <p>(viii) contact details to enquire about the project or to make a complaint;</p> <p>(ix) a complaints register, updated monthly;</p> <p>(x) the Annual Reviews of the project;</p> <p>(xi) audit reports prepared as part of any Independent Environmental Audit of the project and the Proponent's response to the recommendations in any audit report;</p> <p>(xii) any other matter required by the Planning Secretary; and</p> <p>(b) keep such information up to date, to the satisfaction of the Planning Secretary.</p> | <ul style="list-style-type: none"> <li>www.mquarry.com.au/media</li> </ul> | <p>Information is available on the Media &amp; Resources section of the Multiquip website, although it is noted that minutes of the March 2022 CCC meeting were not on the website and the Response to Submissions for MOD3 was on the Multiquip website but not the original MOD3 EA.</p> <p><b>Recommendation:</b> review website to ensure all required information is publicly available.</p> | Compliant                |             |
| 11   | Deleted   |  | Condition deleted   |                          |             |

| <b>Table A1: Compliance with MP07_0155</b> |  |  |  |                          |             |
|--|--|--|--|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>   | <b>EVIDENCE COLLECTED</b>  | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>                | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
| <b>Adaptive Management</b>                 |  |  |  |                          |             |
| 12   | <p>The Applicant shall assess and manage development-related risks to ensure that there are no exceedances of the criteria and/or performance measures in schedule 3. Any exceedance of these criteria and/or performance measures constitutes a breach of this consent and may be subject to penalty or offence provisions under the EP&amp;A Act or EP&amp;A Regulation. Where any exceedance of these criteria and/or performance measures has occurred, the Applicant shall, at the earliest opportunity:</p> <p>(a) take all reasonable and feasible measures to ensure that the exceedance ceases and does not recur;</p> <p>(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</p> <p>(c) implement remediation measures as directed by the Director- General; to the satisfaction of the Planning Secretary.</p> | <ul style="list-style-type: none"> <li>• Site inspection</li> <li>• Interview with facility personnel</li> </ul> | <p>Multiquip is in the process of revising all management plans.</p> | Compliant                |             |

| Table A2: Compliance with EPL 13213                       |   |  |  |                       |                                  |                                  |  |  |   |  |  |   |           |  |
|---|---|--|--|-----------------------|----------------------------------|----------------------------------|--|--|---|--|--|---|-----------|--|
| APPROVAL (ID)   | REQUIREMENT   | EVIDENCE COLLECTED   | INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS | COMPLIANCE STATUS     | NC #                             |                                  |  |  |   |  |  |   |           |  |
| <b>1 Administrative Conditions</b>                        |   |  |  |                       |                                  |                                  |  |  |   |  |  |   |           |  |
| <b>A1 What the licence authorises and regulates</b>       |   |  |  |                       |                                  |                                  |  |  |   |  |  |   |           |  |
| <b>A1.1</b>   | <p>This licence authorises the carrying out of the scheduled activities listed below at the premises specified in A2. The activities are listed according to their scheduled activity classification, fee-based activity classification and the scale of the operation.</p> <p>Unless otherwise further restricted by a condition of this licence, the scale at which the activity is carried out must not exceed the maximum scale specified in this condition.</p> <table border="1"> <thead> <tr> <th>Scheduled Activity</th> <th>Fee Based Activity</th> <th>Scale</th> </tr> </thead> <tbody> <tr> <td>Crushing, grinding or separating</td> <td>Crushing, grinding or separating</td> <td>&gt; 100000 - 500000 T annual processing capacity</td> </tr> <tr> <td>Extractive activities</td> <td>Land-based extractive activity</td> <td>&gt; 100000 - 500000 T annual capacity to extract, process or store</td> </tr> </tbody> </table> | Scheduled Activity   | Fee Based Activity                             | Scale                 | Crushing, grinding or separating | Crushing, grinding or separating | > 100000 - 500000 T annual processing capacity | Extractive activities  | Land-based extractive activity                            | > 100000 - 500000 T annual capacity to extract, process or store | <ul style="list-style-type: none"> <li>Interview with facility personnel.</li> <li>Email from 4Pillars to Ramboll, re: Multiquip IEA - additional documentation, 18/03/22.</li> <li>Ardmore Park Quarry Annual Review 1 January 2021 - 31 December 2021</li> </ul> | <p>Quantity dispatched during 2021 was 378,279 tonnes. Project Approval MP07_0155 has been modified (MOD3) to permit a maximum of 580,000 tonnes of quarry products to be transported from the site in any calendar year. Increased transport of product permitted under MOD3 has not yet commenced. A variation of this condition may be required in order to match extraction and processing scale with approved product transport.</p> <p><b>Recommendation:</b> Consider whether a variation of the EPL is required to increased scale of activity in line with the modification of the project approval.</p> | Compliant |  |
| Scheduled Activity  | Fee Based Activity  | Scale  |  |                       |                                  |                                  |  |  |   |  |  |   |           |  |
| Crushing, grinding or separating                          | Crushing, grinding or separating  | > 100000 - 500000 T annual processing capacity                   |  |                       |                                  |                                  |  |  |   |  |  |   |           |  |
| Extractive activities                                     | Land-based extractive activity  | > 100000 - 500000 T annual capacity to extract, process or store |  |                       |                                  |                                  |  |  |   |  |  |   |           |  |
| <b>A2 Premises or plant to which this licence applies</b> |   |  |  |                       |                                  |                                  |  |  |   |  |  |   |           |  |
| <b>A2.1</b>   | <p>The licence applies to the following premises:</p> <table border="1"> <thead> <tr> <th>Premises Details</th> </tr> </thead> <tbody> <tr> <td>"ARDMORE PARK" QUARRY</td> </tr> <tr> <td>5152 OALLEN FORD ROAD</td> </tr> <tr> <td>BUNGONIA</td> </tr> <tr> <td>NSW 2580</td> </tr> <tr> <td>LOT 24 DP 1001312</td> </tr> </tbody> </table>  | Premises Details   | "ARDMORE PARK" QUARRY                          | 5152 OALLEN FORD ROAD | BUNGONIA                         | NSW 2580                         | LOT 24 DP 1001312                              | <ul style="list-style-type: none"> <li>Site inspection.</li> <li>Interview with facility personnel.</li> </ul> | Scheduled activities take place within Lot 24 DP 1001312. | Compliant  |  |   |           |  |
| Premises Details  |   |  |  |                       |                                  |                                  |  |  |   |  |  |   |           |  |
| "ARDMORE PARK" QUARRY                                     |   |  |  |                       |                                  |                                  |  |  |   |  |  |   |           |  |
| 5152 OALLEN FORD ROAD                                     |   |  |  |                       |                                  |                                  |  |  |   |  |  |   |           |  |
| BUNGONIA  |   |  |  |                       |                                  |                                  |  |  |   |  |  |   |           |  |
| NSW 2580  |   |  |  |                       |                                  |                                  |  |  |   |  |  |   |           |  |
| LOT 24 DP 1001312   |   |  |  |                       |                                  |                                  |  |  |   |  |  |   |           |  |

| Table A2: Compliance with EPL 13213                           |   |  |  |                      |      |                       |   |   |                       |  |   |                       |  |   |                       |                                      |   |   |           |  |
|---|---|--|--|----------------------|------|-----------------------|---|---|-----------------------|--|---|-----------------------|--|---|-----------------------|--------------------------------------|---|---|-----------|--|
| APPROVAL (ID)   | REQUIREMENT   | EVIDENCE COLLECTED   | INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS   | COMPLIANCE STATUS    | NC # |                       |   |   |                       |  |   |                       |  |   |                       |                                      |   |   |           |  |
| <b>A3 Information supplied to the EPA</b>                     |   |  |  |                      |      |                       |   |   |                       |  |   |                       |  |   |                       |                                      |   |   |           |  |
| <b>A3.1</b>   | <p>Works and activities must be carried out in accordance with the proposal contained in the licence application, except as expressly provided by a condition of this licence.</p> <p>In this condition the reference to "the licence application" includes a reference to:</p> <p>a) the applications for any licences (including former pollution control approvals) which this licence replaces under the Protection of the Environment Operations (Savings and Transitional) Regulation 1998; and</p> <p>b) the licence information form provided by the licensee to the EPA to assist the EPA in connection with the issuing of this licence.</p>  | <ul style="list-style-type: none"> <li>Site inspection.</li> <li>Interview with facility personnel.</li> </ul> | The Auditors did not sight the licence application but have no reason to believe the condition is not being complied with. | Compliant            |      |                       |   |   |                       |  |   |                       |  |   |                       |                                      |   |   |           |  |
| <b>2 Discharges to Air and Water and Applications to Land</b> |   |  |  |                      |      |                       |   |   |                       |  |   |                       |  |   |                       |                                      |   |   |           |  |
| <b>P1 Location of monitoring/discharge points and areas</b>   |   |  |  |                      |      |                       |   |   |                       |  |   |                       |  |   |                       |                                      |   |   |           |  |
| <b>P1.1</b>   | <p>The following points referred to in the table below are identified in this licence for the purposes of monitoring and/or the setting of limits for the emission of pollutants to the air from the point.</p> <p><i>Air</i></p> <table border="1"> <thead> <tr> <th>EPA ID no.</th> <th>Type of Monitoring Point</th> <th>Location Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Dust Monitoring Point</td> <td>"Inverary Park" 40 Broadhead Lane, Bungonia, NSW 2580</td> </tr> <tr> <td>2</td> <td>Dust Monitoring Point</td> <td>"The Osiers" 5028 Oallen Ford Road, Bungonia, NSW 2580</td> </tr> <tr> <td>3</td> <td>Dust Monitoring Point</td> <td>"Lochmoor Lodge" 5046 Oallen Ford Road, Bungonia, NSW 2580</td> </tr> <tr> <td>4</td> <td>Dust Monitoring Point</td> <td>Ardmore Park Quarry - Front Entrance</td> </tr> </tbody> </table> <p>Note: Monitoring points 1 to 4 are shown in the document "Environmental Monitoring Locations Ardmore Park Quarry   EPL 13213", prepared by CEAL Limited, July 2020, and held on file by the EPA as DOC20/616852.</p> | EPA ID no.   | Type of Monitoring Point   | Location Description | 1    | Dust Monitoring Point | "Inverary Park" 40 Broadhead Lane, Bungonia, NSW 2580 | 2 | Dust Monitoring Point | "The Osiers" 5028 Oallen Ford Road, Bungonia, NSW 2580 | 3 | Dust Monitoring Point | "Lochmoor Lodge" 5046 Oallen Ford Road, Bungonia, NSW 2580 | 4 | Dust Monitoring Point | Ardmore Park Quarry - Front Entrance | <ul style="list-style-type: none"> <li>Multiquip Aggregates, Annual Environmental Management Review August 2019 - December 2020, 9/6/2021</li> <li>Multiquip Aggregates, Annual Environmental Management Review January 2021 - December 2021, 31/3/2022</li> <li>4Pillars (for CEAL) letter to EPA, Environment Protection Licence No. 13213, 23/08/2021</li> <li>Environmental Monitoring Results</li> </ul> | The site undertakes monthly deposited dust monitoring at the four locations shown in the table. Results are reported compared to criteria in Project Approval 07-0155. While there have been exceedances of the deposited dust criteria during the Audit Period, Multiquip has shown that these exceedances are generally caused by combustible (organic) matter and are therefore not quarrying related or have likely come from off-site based on the prevailing wind direction. Very high deposited dust results in January 2021 were attributed to bushfires. | Compliant |  |
| EPA ID no.  | Type of Monitoring Point  | Location Description   |  |                      |      |                       |   |   |                       |  |   |                       |  |   |                       |                                      |   |   |           |  |
| 1   | Dust Monitoring Point   | "Inverary Park" 40 Broadhead Lane, Bungonia, NSW 2580  |  |                      |      |                       |   |   |                       |  |   |                       |  |   |                       |                                      |   |   |           |  |
| 2   | Dust Monitoring Point   | "The Osiers" 5028 Oallen Ford Road, Bungonia, NSW 2580   |  |                      |      |                       |   |   |                       |  |   |                       |  |   |                       |                                      |   |   |           |  |
| 3   | Dust Monitoring Point   | "Lochmoor Lodge" 5046 Oallen Ford Road, Bungonia, NSW 2580   |  |                      |      |                       |   |   |                       |  |   |                       |  |   |                       |                                      |   |   |           |  |
| 4   | Dust Monitoring Point   | Ardmore Park Quarry - Front Entrance   |  |                      |      |                       |   |   |                       |  |   |                       |  |   |                       |                                      |   |   |           |  |

| Table A2: Compliance with EPL 13213 |  |   |  |                      |      |   |       |   |   |       |   |   |       |   |   |        |    |  |     |   |  |           |  |
|-------------------------------------|--|---|--|----------------------|------|---|-------|---|---|-------|---|---|-------|---|---|--------|----|--|-----|---|--|-----------|--|
| APPROVAL (ID)                       | REQUIREMENT  | EVIDENCE COLLECTED  | INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS | COMPLIANCE STATUS    | NC # |   |       |   |   |       |   |   |       |   |   |        |    |  |     |   |  |           |  |
|                                     |  | February 2022, 24/02/2022<br>• Envirolab certificate of analysis 268641 (April 2021 samples, as reported May 2021)<br>• Envirolab certificate of analysis 268642 (April 2021 samples, reported as May 2021)<br>• Envirolab certificate of analysis 284481 (November 2021 samples) |  |                      |      |   |       |   |   |       |   |   |       |   |   |        |    |  |     |   |  |           |  |
| <b>P1.2</b>                         | The following utilisation areas referred to in the table below are identified in this licence for the purposes of the monitoring and/or the setting of limits for any application of solids or liquids to the utilisation area.  |   | No utilisation areas included in licence.      | Not triggered        |      |   |       |   |   |       |   |   |       |   |   |        |    |  |     |   |  |           |  |
| <b>P1.3</b>                         | The following points referred to in the table are identified in this licence for the purposes of the monitoring and/or the setting of limits for discharges of pollutants to water from the point.<br><i>Water and land</i> <table border="1" data-bbox="315 1102 1122 1481"> <thead> <tr> <th>EPA ID no.</th> <th>Type of Monitoring Point</th> <th>Location Description</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>Groundwater monitoring point. Hard rock bore.</td> <td>BHAP1</td> </tr> <tr> <td>6</td> <td>Groundwater monitoring point. Hard rock bore.</td> <td>BHAP5</td> </tr> <tr> <td>7</td> <td>Groundwater monitoring point. Hard rock bore.</td> <td>BHAP6</td> </tr> <tr> <td>8</td> <td>Groundwater monitoring point. Hard rock bore.</td> <td>BHAP10</td> </tr> <tr> <td>14</td> <td>Groundwater monitoring point. Shallow sand bore.</td> <td>BH6</td> </tr> </tbody> </table> | EPA ID no.  | Type of Monitoring Point                       | Location Description | 5    | Groundwater monitoring point. Hard rock bore. | BHAP1 | 6 | Groundwater monitoring point. Hard rock bore. | BHAP5 | 7 | Groundwater monitoring point. Hard rock bore. | BHAP6 | 8 | Groundwater monitoring point. Hard rock bore. | BHAP10 | 14 | Groundwater monitoring point. Shallow sand bore. | BH6 | • NRAR, Direction to Protect Water Source, 10/03/2022 | The site undertakes monitoring of groundwater and surface water at frequencies given in section M2 of this licence. The Natural Resources Regulator (NRAR) issued a Direction to Protect Water Source in March 2022 which requires two monitoring bores used in the Groundwater Monitoring Program (BHAP1 and BHAP5) and some other bores not used in the Groundwater Monitoring Program to be decommissioned as they do not meet minimum construction requirements. Multiquip has until | Compliant |  |
| EPA ID no.                          | Type of Monitoring Point   | Location Description  |  |                      |      |   |       |   |   |       |   |   |       |   |   |        |    |  |     |   |  |           |  |
| 5                                   | Groundwater monitoring point. Hard rock bore.  | BHAP1   |  |                      |      |   |       |   |   |       |   |   |       |   |   |        |    |  |     |   |  |           |  |
| 6                                   | Groundwater monitoring point. Hard rock bore.  | BHAP5   |  |                      |      |   |       |   |   |       |   |   |       |   |   |        |    |  |     |   |  |           |  |
| 7                                   | Groundwater monitoring point. Hard rock bore.  | BHAP6   |  |                      |      |   |       |   |   |       |   |   |       |   |   |        |    |  |     |   |  |           |  |
| 8                                   | Groundwater monitoring point. Hard rock bore.  | BHAP10  |  |                      |      |   |       |   |   |       |   |   |       |   |   |        |    |  |     |   |  |           |  |
| 14                                  | Groundwater monitoring point. Shallow sand bore.   | BH6   |  |                      |      |   |       |   |   |       |   |   |       |   |   |        |    |  |     |   |  |           |  |



| Table A2: Compliance with EPL 13213 |  |  |   |                   |      |                                 |                 |    |                                 |                |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |  |   |  |  |
|-------------------------------------|--|--|---|-------------------|------|---------------------------------|-----------------|----|---------------------------------|----------------|----|--|------|----|--|------|----|--|------|----|--|------|----|--|------|----|--|------|--|---|--|--|
| APPROVAL (ID)                       | REQUIREMENT  | EVIDENCE COLLECTED   | INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS  | COMPLIANCE STATUS | NC # |                                 |                 |    |                                 |                |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |  |   |  |  |
|                                     | <table border="1"> <tr> <td>15</td> <td>Surface water monitoring point.</td> <td>Phil's Spring</td> </tr> <tr> <td>16</td> <td>Surface water monitoring point.</td> <td>Southern Spring</td> </tr> <tr> <td>17</td> <td>Surface water monitoring point.</td> <td>Western Spring</td> </tr> <tr> <td>18</td> <td>Groundwater monitoring point. Shallow sand bore.</td> <td>BHS1</td> </tr> <tr> <td>19</td> <td>Groundwater monitoring point. Shallow sand bore.</td> <td>BHS2</td> </tr> <tr> <td>20</td> <td>Groundwater monitoring point. Shallow sand bore.</td> <td>BHS3</td> </tr> <tr> <td>21</td> <td>Groundwater monitoring point. Shallow sand bore.</td> <td>BHS4</td> </tr> <tr> <td>22</td> <td>Groundwater monitoring point. Shallow sand bore.</td> <td>BHS5</td> </tr> <tr> <td>23</td> <td>Groundwater monitoring point. Shallow sand bore.</td> <td>BHS6</td> </tr> </table> <p>Note: Monitoring points 5-8 and 14-23 are shown in the document "Environmental Monitoring Locations Ardmore Park Quarry   EPL 13213", prepared by CEAL Limited, July 2020, and held on file by the EPA as DOC20/616852.</p> | 15   | Surface water monitoring point.   | Phil's Spring     | 16   | Surface water monitoring point. | Southern Spring | 17 | Surface water monitoring point. | Western Spring | 18 | Groundwater monitoring point. Shallow sand bore. | BHS1 | 19 | Groundwater monitoring point. Shallow sand bore. | BHS2 | 20 | Groundwater monitoring point. Shallow sand bore. | BHS3 | 21 | Groundwater monitoring point. Shallow sand bore. | BHS4 | 22 | Groundwater monitoring point. Shallow sand bore. | BHS5 | 23 | Groundwater monitoring point. Shallow sand bore. | BHS6 |  | <p>March 2023 to comply with the order and must consult with the Department and the EPA to gain any necessary approvals.</p> <p><b>Recommendation:</b> Consult with the EPA on decommissioning of BHAP1 and BHAP5 and any necessary variation of the licence.</p> |  |  |
| 15                                  | Surface water monitoring point.  | Phil's Spring  |   |                   |      |                                 |                 |    |                                 |                |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |  |   |  |  |
| 16                                  | Surface water monitoring point.  | Southern Spring  |   |                   |      |                                 |                 |    |                                 |                |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |  |   |  |  |
| 17                                  | Surface water monitoring point.  | Western Spring   |   |                   |      |                                 |                 |    |                                 |                |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |  |   |  |  |
| 18                                  | Groundwater monitoring point. Shallow sand bore.   | BHS1   |   |                   |      |                                 |                 |    |                                 |                |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |  |   |  |  |
| 19                                  | Groundwater monitoring point. Shallow sand bore.   | BHS2   |   |                   |      |                                 |                 |    |                                 |                |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |  |   |  |  |
| 20                                  | Groundwater monitoring point. Shallow sand bore.   | BHS3   |   |                   |      |                                 |                 |    |                                 |                |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |  |   |  |  |
| 21                                  | Groundwater monitoring point. Shallow sand bore.   | BHS4   |   |                   |      |                                 |                 |    |                                 |                |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |  |   |  |  |
| 22                                  | Groundwater monitoring point. Shallow sand bore.   | BHS5   |   |                   |      |                                 |                 |    |                                 |                |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |  |   |  |  |
| 23                                  | Groundwater monitoring point. Shallow sand bore.   | BHS6   |   |                   |      |                                 |                 |    |                                 |                |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |  |   |  |  |
| <b>3 Limit Conditions</b>           |  |  |   |                   |      |                                 |                 |    |                                 |                |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |  |   |  |  |
| <b>L1 Pollution of waters</b>       |  |  |   |                   |      |                                 |                 |    |                                 |                |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |  |   |  |  |
| L1.1                                | Except as may be expressly provided in any other condition of this licence, the licensee must comply with section 120 of the Protection of the Environment Operations Act 1997.  | <ul style="list-style-type: none"> <li>Site inspection.</li> <li>Interview with facility personnel.</li> <li>Environment Protection Licence 13213</li> </ul> | The EPL does not permit the discharge of water other than in compliance with section 120 of the <i>Protection of the Environment Operations Act 1997</i> . At the time of this Audit, water had accumulated in the old sand pit. Multiquip has had discussions with the EPA about licencing the discharge of water from the old sand pit. A formal application to | Compliant         |      |                                 |                 |    |                                 |                |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |    |  |      |  |   |  |  |

| <b>Table A2: Compliance with EPL 13213</b> |   |   |   |                          |             |  |    |                                   |   |   |   |   |  |               |  |
|--|---|---|---|--------------------------|-------------|--|----|-----------------------------------|---|---|---|---|--|---------------|--|
| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>  | <b>EVIDENCE COLLECTED</b>   | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b> | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |  |    |                                   |   |   |   |   |  |               |  |
|  |   |   | vary the EPL was not made during the Audit Period.    |                          |             |  |    |                                   |   |   |   |   |  |               |  |
| <b>L2 Waste</b>                            |   |   |   |                          |             |  |    |                                   |   |   |   |   |  |               |  |
| L2.1                                       | <p>The licensee must not cause, permit or allow any waste to be received at the premises, except the wastes expressly referred to in the column titled "Waste" and meeting the definition, if any, in the column titled "Description" in the table below.</p> <p>Any waste received at the premises must only be used for the activities referred to in relation to that waste in the column titled "Activity" in the table below.</p> <p>Any waste received at the premises is subject to those limits or conditions, if any, referred to in relation to that waste contained in the column titled "Other Limits" in the table below.</p> <p>This condition does not limit any other conditions in this licence.</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Waste</th> <th>Description</th> <th>Activity</th> <th>Other Limits</th> </tr> </thead> <tbody> <tr> <td>NA</td> <td>Virgin excavated natural material</td> <td>As defined in Schedule 1 of the POEO Act, in force from time to time.</td> <td>Waste disposal (application to land)<br/>Waste storage</td> <td></td> </tr> </tbody> </table> | Code  | Waste   | Description              | Activity    | Other Limits                                       | NA | Virgin excavated natural material | As defined in Schedule 1 of the POEO Act, in force from time to time. | Waste disposal (application to land)<br>Waste storage |   | <ul style="list-style-type: none"> <li>Site inspection</li> <li>Interview with facility personnel</li> </ul>  | Site personnel advised that no screened waste material has been brought onto the site. | Not triggered |  |
| Code                                       | Waste   | Description   | Activity  | Other Limits             |             |  |    |                                   |   |   |   |   |  |               |  |
| NA   | Virgin excavated natural material   | As defined in Schedule 1 of the POEO Act, in force from time to time. | Waste disposal (application to land)<br>Waste storage |                          |             |  |    |                                   |   |   |   |   |  |               |  |
| <b>L3 Noise limits</b>                     |   |   |   |                          |             |  |    |                                   |   |   |   |   |  |               |  |
| L3.1                                       | <p>Noise generated at the premises must not exceed the noise limits presented in the table below:</p> <table border="1"> <thead> <tr> <th>Noise Assessment Location</th> <th>Address</th> <th>LAeq (15 minute)</th> </tr> </thead> <tbody> <tr> <td>Residence 1</td> <td>"Reevesdale" 346 Inverary Road, Bungonia, NSW 2580</td> <td>35</td> </tr> <tr> <td>Residence 2</td> <td>"Inverary" 590 Inverary Road, Bungonia, NSW 2580</td> <td>35</td> </tr> </tbody> </table>  | Noise Assessment Location   | Address   | LAeq (15 minute)         | Residence 1 | "Reevesdale" 346 Inverary Road, Bungonia, NSW 2580 | 35 | Residence 2                       | "Inverary" 590 Inverary Road, Bungonia, NSW 2580                      | 35  | <ul style="list-style-type: none"> <li>Pulse White Noise Acoustics, Ardmore Park Quarry – Acoustic Report – February 2022, Rev1, 15/2/2022</li> <li>Multiquip Aggregates, Environmental Monitoring Results, Ardmore Park</li> </ul> | Noise monitoring is undertaken at the two potentially most impacted receivers, Residence 3 and Residence 6. February 2022 monitoring report estimated site contribution was within condition criteria at both locations. According to the Environmental Monitoring Results, all noise monitoring during the Audit Period was compliant with condition criteria with the exception of monitoring at Residence 3 in August 2020 | Compliant  |               |  |
| Noise Assessment Location                  | Address   | LAeq (15 minute)  |   |                          |             |  |    |                                   |   |   |   |   |  |               |  |
| Residence 1                                | "Reevesdale" 346 Inverary Road, Bungonia, NSW 2580  | 35  |   |                          |             |  |    |                                   |   |   |   |   |  |               |  |
| Residence 2                                | "Inverary" 590 Inverary Road, Bungonia, NSW 2580  | 35  |   |                          |             |  |    |                                   |   |   |   |   |  |               |  |

| <b>Table A2: Compliance with EPL 13213</b> |  |  |    |  |   |                          |             |
|--|--|--|----|--|---|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>   |  |    | <b>EVIDENCE COLLECTED</b>  | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>   | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
|  | Residence 3  | "Inverary Park" 40 Broadhead Lane, Bungonia, NSW 2580                      | 35 | Quarry Project, February 2022.<br>• Pulse Acoustic Consultancy, Ardmore Park Quarry – Acoustic Report, 8/9/2020<br>• Multiquip Aggregates, Annual Environmental Management Review August 2019 - December 2020, 9/6/2021<br>• Benbow Environmental, Noise Assessment Program – Pollution Reduction Program 2018, 19/12/2018 | where early morning monitoring exceeded the criteria. This was attributed principally to a temperature inversion as monitoring a short time later was within criteria with no change to site activities. Noise monitoring conducted during sand quarrying, processing and product loading and transport activities in December 2018 as part of a noise assessment required under an EPL Pollution Reduction Program found that measurements complied with the project criteria at the neighbouring receivers. |                          |             |
|  | Residence 4  | "Damar Lodge" 5025 Oallen Ford Road, Bungonia, NSW 2580                    | 35 |  |   |                          |             |
|  | Residence 5  | "The Osiers" 5028 Oallen Ford Road, Bungonia, NSW 2580                     | 35 |  |   |                          |             |
|  | Residence 6  | "Lochmoor Lodge" 5046 Oallen Ford Road, Bungonia, NSW 2580                 | 36 |  |   |                          |             |
|  | Residence 8  | "Lumley Park" Bungonia, NSW 2580   | 35 |  |   |                          |             |
|  | Residence 9  | The primary private residence at 5194 Oallen Ford Road, Bungonia, NSW 2580 | 36 |  |   |                          |             |
|  | Note: The Noise Assessment Locations as shown in the table above are shown in the document "Neighbouring Receivers Ardmore Park Quarry   EPL 13213", prepared by CEAL Limited, July 2020, and held on file by the EPA as DOC20/616844. |  |    |  |   |                          |             |
| L3.2                                       | Noise generated by the project is to be measured in accordance with the relevant requirements of the NSW Industrial Noise Policy.  |  |    | • Pulse White Noise Acoustics, Ardmore Park Quarry – Acoustic Report – February 2022, Rev1, 15/2/2022<br>• Pulse Acoustic Consultancy, Ardmore Park Quarry – Acoustic Report, 8/9/2020<br>• Benbow Environmental, Noise Assessment   | Noise monitoring is undertaken by acoustic consultants and is generally in accordance with the NSW Industrial Noise Policy.   | Compliant                |             |

| Table A2: Compliance with EPL 13213   |  |  |   |                   |                   |                 |                  |          |                  |                            |      |   |                 |                  |          |                  |                            |      |  |  |           |  |
|---|--|--|---|-------------------|-------------------|-----------------|------------------|----------|------------------|----------------------------|------|---|-----------------|------------------|----------|------------------|----------------------------|------|--|--|-----------|--|
| APPROVAL (ID)   | REQUIREMENT  | EVIDENCE COLLECTED   | INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS                    | COMPLIANCE STATUS | NC #              |                 |                  |          |                  |                            |      |   |                 |                  |          |                  |                            |      |  |  |           |  |
|   |  | Program – Pollution Reduction Program 2018, 19/12/2018   |   |                   |                   |                 |                  |          |                  |                            |      |   |                 |                  |          |                  |                            |      |  |  |           |  |
| <b>L4 Hours of operation</b>  |  |  |   |                   |                   |                 |                  |          |                  |                            |      |   |                 |                  |          |                  |                            |      |  |  |           |  |
| L4.1  | <p>The licensee must comply with the operating hours in the Table below:</p> <table border="1"> <thead> <tr> <th>Activity</th> <th>Day</th> <th>Time</th> </tr> </thead> <tbody> <tr> <td rowspan="3">Construction Work</td> <td>Monday - Friday</td> <td>7.00am to 6.00pm</td> </tr> <tr> <td>Saturday</td> <td>8.00am to 1.00pm</td> </tr> <tr> <td>Sunday and Public Holidays</td> <td>None</td> </tr> <tr> <td rowspan="3">Quarrying, processing (including overburden removal) and product transportation</td> <td>Monday - Friday</td> <td>7.00am to 6.00pm</td> </tr> <tr> <td>Saturday</td> <td>7.00am to 1.00pm</td> </tr> <tr> <td>Sunday and Public Holidays</td> <td>None</td> </tr> </tbody> </table> | Activity   | Day   | Time              | Construction Work | Monday - Friday | 7.00am to 6.00pm | Saturday | 8.00am to 1.00pm | Sunday and Public Holidays | None | Quarrying, processing (including overburden removal) and product transportation | Monday - Friday | 7.00am to 6.00pm | Saturday | 7.00am to 1.00pm | Sunday and Public Holidays | None | <ul style="list-style-type: none"> <li>Site inspection.</li> <li>Interview with facility personnel.</li> </ul> | <p>A complaint received on 28/05/2020 implies that quarry operations may have commenced prior to 7am on that day; however, this has not been verified.</p> <p>Project Approval MP07_0155 has been modified (MOD3) to permit product loading and despatch from 5am Monday to Friday and 6am Saturday. Product loading and dispatch prior to 7am approved under MOD3 has not yet commenced.</p> <p>A variation of this condition will be required prior to product transportation commencing before 7am as permitted under Project Approval MP07_0155.</p> <p><b>Recommendation:</b> Ensure a variation of this condition is made prior to product transportation commencing before 7am as permitted under the Project Approval MP07_0155.</p> | Compliant |  |
| Activity  | Day  | Time   |   |                   |                   |                 |                  |          |                  |                            |      |   |                 |                  |          |                  |                            |      |  |  |           |  |
| Construction Work   | Monday - Friday  | 7.00am to 6.00pm   |   |                   |                   |                 |                  |          |                  |                            |      |   |                 |                  |          |                  |                            |      |  |  |           |  |
|   | Saturday   | 8.00am to 1.00pm   |   |                   |                   |                 |                  |          |                  |                            |      |   |                 |                  |          |                  |                            |      |  |  |           |  |
|   | Sunday and Public Holidays   | None   |   |                   |                   |                 |                  |          |                  |                            |      |   |                 |                  |          |                  |                            |      |  |  |           |  |
| Quarrying, processing (including overburden removal) and product transportation | Monday - Friday  | 7.00am to 6.00pm   |   |                   |                   |                 |                  |          |                  |                            |      |   |                 |                  |          |                  |                            |      |  |  |           |  |
|   | Saturday   | 7.00am to 1.00pm   |   |                   |                   |                 |                  |          |                  |                            |      |   |                 |                  |          |                  |                            |      |  |  |           |  |
|   | Sunday and Public Holidays   | None   |   |                   |                   |                 |                  |          |                  |                            |      |   |                 |                  |          |                  |                            |      |  |  |           |  |
| <b>4 Operating Conditions</b>   |  |  |   |                   |                   |                 |                  |          |                  |                            |      |   |                 |                  |          |                  |                            |      |  |  |           |  |
| <b>O1 Activities must be carried out in a competent manner</b>                  |  |  |   |                   |                   |                 |                  |          |                  |                            |      |   |                 |                  |          |                  |                            |      |  |  |           |  |
| O1.1  | Licensed activities must be carried out in a competent manner. This includes:  | <ul style="list-style-type: none"> <li>Site inspection.</li> <li>Interview with facility personnel.</li> </ul> | Activities were observed to be carried out in a competent manner. | Compliant         |                   |                 |                  |          |                  |                            |      |   |                 |                  |          |                  |                            |      |  |  |           |  |

| <b>Table A2: Compliance with EPL 13213</b>   |  |   |  |                          |             |
|--|--|---|--|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                         | <b>REQUIREMENT</b>   | <b>EVIDENCE COLLECTED</b>   | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>  | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
|  | a) the processing, handling, movement and storage of materials and substances used to carry out the activity; and<br>b) the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity. |   |  |                          |             |
| <b>O2 Maintenance of plant and equipment</b> |  |   |  |                          |             |
| O2.1   | All plant and equipment installed at the premises or used in connection with the licensed activity:<br>a) must be maintained in a proper and efficient condition; and<br>b) must be operated in a proper and efficient manner.       | <ul style="list-style-type: none"> <li>• Site inspection.</li> <li>• Interview with facility personnel.</li> </ul>                                  | Plant and equipment were observed to be maintained and operated in a competent manner. Preventative maintenance was transitioned from the MEX software to Gearbox during the Audit Period.   | Compliant                |             |
| <b>O3 Dust</b>                               |  |   |  |                          |             |
| O3.1   | The premises must be maintained in a condition which minimises or prevents the emission of dust from the premises.   | <ul style="list-style-type: none"> <li>• Site inspection.</li> <li>• Interview with facility personnel.</li> <li>• 2020/21 Annual Return</li> </ul> | 2020/21 Annual Return noted results from insoluble deposited matter monitoring at Point 1 (Inverary Park) indicated exceedance of the 4mg/m <sup>2</sup> /month criteria during September 2020, January 2021 and April 2021. No action by EPA as appropriate action was taken by the licensee. Dust from the rock crushing plant was clearly visible from within the quarry site during the site inspection. There was no evidence that the dust was visible from outside the site or was impacting on properties outside the site. A water tank is located near the crushing plant and water is connected to some plant items for dust suppression. | Compliant                |             |

| <b>Table A2: Compliance with EPL 13213</b> |  |   |   |                          |             |
|--|--|---|---|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>   | <b>EVIDENCE COLLECTED</b>   | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>   | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
|  |  |   | <b>Recommendation:</b> Review use of water sprays on rock crushing plant to optimise dust suppression.  |                          |             |
| <b>O4 Processes and management</b>         |  |   |   |                          |             |
| O4.1                                       | The activities carried out at the premises must be undertaken in accordance with the "Ardmore Park Quarry Water Management Plan", prepared by R.W. Corkery & Co. Pty Limited, Strategic Environmental and Engineering Consulting and Larry Cook & Associates Pty Ltd August, 2010. | <ul style="list-style-type: none"> <li>• R.W. Corkery, Water Management Plan, 01/11/2017</li> <li>• Site inspection.</li> <li>• Interview with facility personnel.</li> </ul> | <p>The EPL references a superseded version of the Water Management Plan, which was updated in 2017. A further revision is being prepared following approval of MOD3 of the Project Approval but has not yet been submitted to DPE for approval. Facility personnel advised that the fact that the EPL references a superseded Water Management Plan will be raised as a non-compliance in the Annual Return for the 2021-22 reporting year and an EPL variation is proposed to be sought once the updated Water Management Plan is approved.</p> <p>The Auditors were not able to verify (by sighting of audit reports) that annual audits as required under section 6 of the Water Management Plan have been undertaken.</p> <p><b>Recommendation:</b> Ensure a variation of this condition is made to reflect the new Water Management Plan, when approved, and ensure that annual audits</p> | Compliant                |             |

| <b>Table A2: Compliance with EPL 13213</b>   |  |  |   |                          |             |
|--|--|--|---|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                         | <b>REQUIREMENT</b>   | <b>EVIDENCE COLLECTED</b>  | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>   | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
|  |  |  | currently required under section 6 of the Water Management Plan are undertaken.   |                          |             |
| <b>5 Monitoring and Recording Conditions</b> |  |  |   |                          |             |
| <b>M1 Monitoring records</b>                 |  |  |   |                          |             |
| M1.1   | The results of any monitoring required to be conducted by this licence or a load calculation protocol must be recorded and retained as set out in this condition.  | Refer to conditions M1.2 – M1.3  | Refer to conditions M1.2 – M1.3   | Compliant                |             |
| M1.2   | All records required to be kept by this licence must be:<br>a) in a legible form, or in a form that can readily be reduced to a legible form;<br>b) kept for at least 4 years after the monitoring or event to which they relate took place; and<br>c) produced in a legible form to any authorised officer of the EPA who asks to see them. | <ul style="list-style-type: none"> <li>• Envirolab certificate of analysis 290445</li> <li>• Chain of Custody form for 290445</li> <li>• Envirolab certificate of analysis 288188</li> <li>• Chain of Custody form for 288188</li> <li>• Environmental Monitoring Results, Ardmore Park Quarry Project, February 2022</li> </ul> | Sighted sample of dust monitoring laboratory certificates and associated chain of custody forms. Environmental Monitoring Results report includes results of air and water monitoring since September 2017. | Compliant                |             |
| M1.3   | The following records must be kept in respect of any samples required to be collected for the purposes of this licence:<br>a) the date(s) on which the sample was taken;<br>b) the time(s) at which the sample was collected;<br>c) the point at which the sample was taken; and<br>d) the name of the person who collected the sample.      | <ul style="list-style-type: none"> <li>• Envirolab certificate of analysis 290445</li> <li>• Chain of Custody form for 290445</li> <li>• Envirolab certificate of analysis 288188</li> <li>• Chain of Custody form for 288188</li> </ul>   | Sighted sample of dust monitoring laboratory certificates and associated chain of custody forms.  | Compliant                |             |

| Table A2: Compliance with EPL 13213                                     |  |                                 |  |                   |                 |                                 |                                  |         |                                    |   |  |           |  |
|---|--|---------------------------------|--|-------------------|-----------------|---------------------------------|----------------------------------|---------|------------------------------------|---|--|-----------|--|
| APPROVAL (ID)   | REQUIREMENT  | EVIDENCE COLLECTED              | INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS | COMPLIANCE STATUS | NC #            |                                 |                                  |         |                                    |   |  |           |  |
| <b>M2 Requirement to monitor concentration of pollutants discharged</b> |  |                                 |  |                   |                 |                                 |                                  |         |                                    |   |  |           |  |
| M2.1  | For each monitoring/discharge point or utilisation area specified below (by a point number), the licensee must monitor (by sampling and obtaining results by analysis) the concentration of each pollutant specified in Column 1. The licensee must use the sampling method, units of measure, and sample at the frequency, specified opposite in the other columns:                     | Refer to conditions M2.2 – M2.5 | Refer to conditions M2.2 – M2.5                | Compliant         |                 |                                 |                                  |         |                                    |   |  |           |  |
| M2.2  | <p>Air Monitoring Requirements<br/><b>POINT 1,2,3,4</b></p> <table border="1"> <thead> <tr> <th>Pollutant</th> <th>Units of measure</th> <th>Frequency</th> <th>Sampling Method</th> </tr> </thead> <tbody> <tr> <td>Particulates - Deposited Matter</td> <td>grams per square metre per month</td> <td>Monthly</td> <td>Australian Standard 3580.10.1-2003</td> </tr> </tbody> </table> | Pollutant                       | Units of measure                               | Frequency         | Sampling Method | Particulates - Deposited Matter | grams per square metre per month | Monthly | Australian Standard 3580.10.1-2003 | <ul style="list-style-type: none"> <li>2020/21 Annual Return</li> <li>2019/20 Annual Return</li> <li>2018/19 Annual Return</li> <li>Environmental Monitoring Results, Ardmore Park Quarry Project, February 2022</li> </ul> | <p>2019/20 Annual Return noted the dust bottle sampled for the month of November 2019 at monitoring point 2 "Olsiers" was not tested at the laboratory as the dust bottle broke in transit and could not be tested. And exceedances of relevant air quality criteria for deposited dust were recorded at monitoring points 1-4 in December 2019 and January 2020. The limit referenced is the 4mg/m<sup>2</sup>/month from the Project Approval. The EPL does not include criteria for deposited dust. The exceedances were reported as principally the consequence of bushfire conditions and not dust generated by quarrying activities on site. 2018/19 Annual Return noted the monitoring point 4 (dust deposition gauge located near front entrance of quarry) reported an exceedance of the 4mg/m<sup>2</sup>/month criteria for the month of June 2019.</p> | Compliant |  |
| Pollutant   | Units of measure   | Frequency                       | Sampling Method                                |                   |                 |                                 |                                  |         |                                    |   |  |           |  |
| Particulates - Deposited Matter   | grams per square metre per month   | Monthly                         | Australian Standard 3580.10.1-2003             |                   |                 |                                 |                                  |         |                                    |   |  |           |  |



| <b>Table A2: Compliance with EPL 13213</b> |  |  |   |                          |             |
|--|--|--|---|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>   | <b>EVIDENCE COLLECTED</b>  | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>   | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
| M2.3                                       | <p>Water and/ or Land Monitoring Requirements</p> <p><b>POINT 5,6,7,8</b><br/>Pollutants - Refer to table in EPL</p> <p><b>POINT 5,6,7,8,14,18,19,20,21,22,23</b><br/>Standing Water Level - Refer to table in EPL</p> <p><b>POINT 14,15,16,18,19,20,21,22,23</b><br/>Pollutants - Refer to table in EPL</p> <p><b>POINT 15, 16</b><br/>Flow - Refer to table in EPL</p> <p><b>POINT 17</b><br/>Pollutants - Refer to table in EPL</p> | <ul style="list-style-type: none"> <li>• Site inspection.</li> <li>• Interview with facility personnel.</li> <li>• 2020/21 Annual Return</li> <li>• EPL Monitoring Data December 2021</li> <li>• EPL monitoring Data March 2022</li> <li>• 2019/20 Annual Return</li> <li>• 2018/19 Annual Return</li> </ul>               | <p>Water monitoring has generally been in accordance with the condition. BHS6 (Point 23) has not been monitored since December 2021 as bore has been damaged and not able to be repaired.</p>                 | Compliant                |             |
| M2.4                                       | <p>Special Frequency 1 for Point 17 in the table above requires quarterly measurement of the pollutants during periods of flow.</p>  | <ul style="list-style-type: none"> <li>• 2020/21 Annual Return</li> <li>• EPL Monitoring Data December 2021</li> <li>• EPL monitoring Data March 2022</li> <li>• 2019/20 Annual Return</li> <li>• 2018/19 Annual Return</li> <li>• Environmental Monitoring Results, Ardmore Park Quarry Project, February 2022</li> </ul> | <p>Point 17 is the Western Spring which is typically not discharging water during monitoring events. Intermittent flows were observed during 2021 which allowed for collection of some quarterly samples.</p> | Compliant                |             |

| <b>Table A2: Compliance with EPL 13213</b>       |   |  |   |                          |             |
|--|---|--|---|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                             | <b>REQUIREMENT</b>  | <b>EVIDENCE COLLECTED</b>  | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>   | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
| M2.5   | Special Frequency 2 for Point 17 in the table above requires monthly measurement of the pollutants during periods of flow.  | <ul style="list-style-type: none"> <li>• 2020/21 Annual Return</li> <li>• EPL Monitoring Data December 2021</li> <li>• EPL monitoring Data March 2022</li> <li>• 2019/20 Annual Return</li> <li>• 2018/19 Annual Return</li> <li>• Environmental Monitoring Results, Ardmore Park Quarry Project, February 2022</li> </ul> | Point 17 is the Western Spring which is typically not discharging water during monitoring events. Intermittent flows were observed during 2021 which allowed for recording of flow in some months.  | Compliant                |             |
| <b>M3 Testing methods - concentration limits</b> |   |  |   |                          |             |
| M3.1   | <p>Monitoring for the concentration of a pollutant emitted to the air required to be conducted by this licence must be done in accordance with:</p> <p>a) any methodology which is required by or under the Act to be used for the testing of the concentration of the pollutant; or</p> <p>b) if no such requirement is imposed by or under the Act, any methodology which a condition of this licence requires to be used for that testing; or</p> <p>c) if no such requirement is imposed by or under the Act or by a condition of this licence, any methodology approved in writing by the EPA for the purposes of that testing prior to the testing taking place.</p> <p>Note: The <i>Protection of the Environment Operations (Clean Air) Regulation 2010</i> requires testing for certain purposes to be conducted in accordance with test methods contained in the publication "Approved Methods for the Sampling and Analysis of Air Pollutants in NSW".</p> | <ul style="list-style-type: none"> <li>• RW Corkery &amp; Co., Environmental Management Strategy, August 2011</li> </ul>   | Relevant standards and guidelines are quoted in the Environmental Management Strategy. A number of the quoted standards and guidelines will have been superseded by later versions. A revised Environmental Management Strategy is being prepared following approval of MOD3 of the Project Approval. | Compliant                |             |
| M3.2   | Subject to any express provision to the contrary in this licence, monitoring for the concentration of a pollutant discharged to waters or   | <ul style="list-style-type: none"> <li>• RW Corkery &amp; Co., Environmental</li> </ul>  | Relevant standards and guidelines are quoted in the Environmental   | Compliant                |             |

| <b>Table A2: Compliance with EPL 13213</b>  |  |   |   |                          |                     |         |            |                           |         |            |                      |    |            |                    |    |            |                    |      |            |                |      |            |                        |         |            |             |         |            |   |   |           |  |
|---|--|---|---|--------------------------|---------------------|---------|------------|---------------------------|---------|------------|----------------------|----|------------|--------------------|----|------------|--------------------|------|------------|----------------|------|------------|------------------------|---------|------------|-------------|---------|------------|---|---|-----------|--|
| <b>APPROVAL (ID)</b>                        | <b>REQUIREMENT</b>   | <b>EVIDENCE COLLECTED</b>   | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>   | <b>COMPLIANCE STATUS</b> | <b>NC #</b>         |         |            |                           |         |            |                      |    |            |                    |    |            |                    |      |            |                |      |            |                        |         |            |             |         |            |   |   |           |  |
|   | applied to a utilisation area must be done in accordance with the Approved Methods Publication unless another method has been approved by the EPA in writing before any tests are conducted.   | Management Strategy, August 2011  | Management Strategy. A number of the quoted standards and guidelines will have been superseded by later versions. A revised Environmental Management Strategy is being prepared following approval of MOD3 of the Project Approval. |                          |                     |         |            |                           |         |            |                      |    |            |                    |    |            |                    |      |            |                |      |            |                        |         |            |             |         |            |   |   |           |  |
| <b>M4 Weather monitoring</b>                |  |   |   |                          |                     |         |            |                           |         |            |                      |    |            |                    |    |            |                    |      |            |                |      |            |                        |         |            |             |         |            |   |   |           |  |
| M4.1  | <p>The licensee shall ensure that a meteorological station is in operation at the premises which is capable of continuously recording the meteorological parameters in the following table:</p> <table border="1"> <thead> <tr> <th>Measured Parameter</th> <th>Unit</th> <th>Sample interval</th> </tr> </thead> <tbody> <tr> <td>Average temperature</td> <td>Degrees</td> <td>10 minutes</td> </tr> <tr> <td>Average relative humidity</td> <td>Percent</td> <td>10 minutes</td> </tr> <tr> <td>Rainfall (10 minute)</td> <td>mm</td> <td>10 minutes</td> </tr> <tr> <td>Aggregate rainfall</td> <td>mm</td> <td>10 minutes</td> </tr> <tr> <td>Average wind speed</td> <td>km/h</td> <td>10 minutes</td> </tr> <tr> <td>Std wind speed</td> <td>km/h</td> <td>10 minutes</td> </tr> <tr> <td>Average wind direction</td> <td>Degrees</td> <td>10 minutes</td> </tr> <tr> <td>Sigma Theta</td> <td>Degrees</td> <td>10 Minutes</td> </tr> </tbody> </table> | Measured Parameter  | Unit  | Sample interval          | Average temperature | Degrees | 10 minutes | Average relative humidity | Percent | 10 minutes | Rainfall (10 minute) | mm | 10 minutes | Aggregate rainfall | mm | 10 minutes | Average wind speed | km/h | 10 minutes | Std wind speed | km/h | 10 minutes | Average wind direction | Degrees | 10 minutes | Sigma Theta | Degrees | 10 Minutes | <ul style="list-style-type: none"> <li>2019/20 Annual Return</li> </ul> | <p>2019/20 Annual Return noted the weather station on site was struck by lightning in February 2020. Monitoring of some weather parameters was not available until repairs were made in September 2020, e.g. 10m temperature and some wind-related variables. Access to an alternative weather station located 4km away was negotiated. Multiquip retained access to real-time, local weather data throughout the reporting year. No action by EPA as appropriate action taken by licensee.</p> | Compliant |  |
| Measured Parameter                          | Unit   | Sample interval   |   |                          |                     |         |            |                           |         |            |                      |    |            |                    |    |            |                    |      |            |                |      |            |                        |         |            |             |         |            |   |   |           |  |
| Average temperature                         | Degrees  | 10 minutes  |   |                          |                     |         |            |                           |         |            |                      |    |            |                    |    |            |                    |      |            |                |      |            |                        |         |            |             |         |            |   |   |           |  |
| Average relative humidity                   | Percent  | 10 minutes  |   |                          |                     |         |            |                           |         |            |                      |    |            |                    |    |            |                    |      |            |                |      |            |                        |         |            |             |         |            |   |   |           |  |
| Rainfall (10 minute)                        | mm   | 10 minutes  |   |                          |                     |         |            |                           |         |            |                      |    |            |                    |    |            |                    |      |            |                |      |            |                        |         |            |             |         |            |   |   |           |  |
| Aggregate rainfall                          | mm   | 10 minutes  |   |                          |                     |         |            |                           |         |            |                      |    |            |                    |    |            |                    |      |            |                |      |            |                        |         |            |             |         |            |   |   |           |  |
| Average wind speed                          | km/h   | 10 minutes  |   |                          |                     |         |            |                           |         |            |                      |    |            |                    |    |            |                    |      |            |                |      |            |                        |         |            |             |         |            |   |   |           |  |
| Std wind speed                              | km/h   | 10 minutes  |   |                          |                     |         |            |                           |         |            |                      |    |            |                    |    |            |                    |      |            |                |      |            |                        |         |            |             |         |            |   |   |           |  |
| Average wind direction                      | Degrees  | 10 minutes  |   |                          |                     |         |            |                           |         |            |                      |    |            |                    |    |            |                    |      |            |                |      |            |                        |         |            |             |         |            |   |   |           |  |
| Sigma Theta                                 | Degrees  | 10 Minutes  |   |                          |                     |         |            |                           |         |            |                      |    |            |                    |    |            |                    |      |            |                |      |            |                        |         |            |             |         |            |   |   |           |  |
| <b>M5 Recording of pollution complaints</b> |  |   |   |                          |                     |         |            |                           |         |            |                      |    |            |                    |    |            |                    |      |            |                |      |            |                        |         |            |             |         |            |   |   |           |  |
| M5.1  | The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.  | <ul style="list-style-type: none"> <li>Community Complaints Register Nov2018-Nov21</li> <li>Community Complaint Register</li> </ul> | Multiquip maintains a Community Complaints Register. An extract of the Register, with no personal details, is published on the Multiquip website. There was a   | Compliant                |                     |         |            |                           |         |            |                      |    |            |                    |    |            |                    |      |            |                |      |            |                        |         |            |             |         |            |   |   |           |  |

| <b>Table A2: Compliance with EPL 13213</b> |  |  |  |                          |             |
|--|--|--|--|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>   | <b>EVIDENCE COLLECTED</b>  | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>  | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
|  |  | (on Multiquip website)   | discrepancy between the number of complaints reported in the website summary and the number recorded in the full register for the 2019/20 Annual Return reporting period. The reason is not known; however, the records matched in the 2020/21 reporting period.   |                          |             |
| M5.2                                       | The record must include details of the following:<br>a) the date and time of the complaint;<br>b) the method by which the complaint was made;<br>c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;<br>d) the nature of the complaint;<br>e) the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and<br>f) if no action was taken by the licensee, the reasons why no action was taken. | <ul style="list-style-type: none"> <li>Community Complaints Register Nov2018-Nov21</li> </ul>  | Multiquip maintains a Community Complaints Register that meets the requirements of M5.2.   | Compliant                |             |
| M5.3                                       | The record of a complaint must be kept for at least 4 years after the complaint was made.  | <ul style="list-style-type: none"> <li>Community Complaints Register Nov2018-Nov21</li> <li>Community Complaint Register (on Multiquip website)</li> </ul> | Multiquip maintains a Community Complaints Register. The extract provided to the Auditors contained records from the start of the Audit Period in late 2018. The website summary dates from the start of 2018. The auditors have no reason to believe that four years of records are not being maintained. | Compliant                |             |
| M5.4                                       | The record must be produced to any authorised officer of the EPA who asks to see them.   | <ul style="list-style-type: none"> <li>Interview with facility personnel.</li> </ul>   | No requests during the Audit Period.   | Not triggered            |             |

| <b>Table A2: Compliance with EPL 13213</b>   |   |   |  |                          |             |
|--|---|---|--|--------------------------|-------------|
| <b>APPROVAL (ID)</b>   | <b>REQUIREMENT</b>  | <b>EVIDENCE COLLECTED</b>   | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>  | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
| <b>M6 Telephone complaints line</b>  |   |   |  |                          |             |
| M6.1   | The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or by the vehicle or mobile plant, unless otherwise specified in the licence.   | <ul style="list-style-type: none"> <li>Interview with facility personnel.</li> <li><a href="https://www.mgquarry.com.au/contact/">https://www.mgquarry.com.au/contact/</a></li> </ul> | A number for the Environmental & Community Contact Line is available on the Contact Us section of the Multiquip website.   | Compliant                |             |
| M6.2   | The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.   | <ul style="list-style-type: none"> <li><a href="https://www.mgquarry.com.au/contact/">https://www.mgquarry.com.au/contact/</a></li> </ul>   | A number for the Environmental & Community Contact Line is available on the Contact Us section of the Multiquip website.   | Compliant                |             |
| M6.3   | The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.  |   | Not relevant to this Audit Period.   | Not Triggered            |             |
| <b>6 Reporting Conditions</b>  |   |   |  |                          |             |
| <b>R1 Annual return documents</b>  |   |   |  |                          |             |
| <p>Note: The term "reporting period" is defined in the dictionary at the end of this licence. Do not complete the Annual Return until after the end of the reporting period.</p> <p>Note: An application to transfer a licence must be made in the approved form for this purpose.</p> |   |   |  |                          |             |
| R1.1   | <p>The licensee must complete and supply to the EPA an Annual Return in the approved form comprising:</p> <ol style="list-style-type: none"> <li>a Statement of Compliance,</li> <li>a Monitoring and Complaints Summary,</li> <li>a Statement of Compliance - Licence Conditions,</li> <li>a Statement of Compliance - Load based Fee,</li> <li>a Statement of Compliance - Requirement to Prepare Pollution Incident Response Management Plan,</li> <li>a Statement of Compliance - Requirement to Publish Pollution Monitoring Data; and</li> <li>a Statement of Compliance - Environmental Management Systems and Practices.</li> </ol> <p>At the end of each reporting period, the EPA will provide to the licensee notification that the Annual Return is due</p> | <ul style="list-style-type: none"> <li>2020/21 Annual Return</li> <li>2019/20 Annual Return</li> <li>2018/19 Annual Return</li> </ul>   | <p>Annual Returns were submitted during the Audit Period. There was a discrepancy between the number of complaints reported in the 2019/20 Annual Return and the number of complaints recorded for that period in the Community Complaints Register. More complaints were reported in the Annual Return than are recorded in the Register. The reason is not known; however, the records matched in the 2020/21 reporting period.</p> <p><b>Recommendation:</b> Implement a crosscheck to ensure all reporting of complaints aligns.</p> | Compliant                |             |

| <b>Table A2: Compliance with EPL 13213</b> |  |   |  |                          |             |
|--|--|---|--|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b>   | <b>EVIDENCE COLLECTED</b>   | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b>  | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
| R1.2                                       | An Annual Return must be prepared in respect of each reporting period, except as provided below.   | <ul style="list-style-type: none"> <li>• 2020/21 Annual Return</li> <li>• 2019/20 Annual Return</li> <li>• 2018/19 Annual Return</li> </ul>   | Annual Returns were submitted during the Audit Period.   | Compliant                |             |
| R1.3                                       | Where this licence is transferred from the licensee to a new licensee:<br>a) the transferring licensee must prepare an Annual Return for the period commencing on the first day of the reporting period and ending on the date the application for the transfer of the licence to the new licensee is granted; and<br>b) the new licensee must prepare an Annual Return for the period commencing on the date the application for the transfer of the licence is granted and ending on the last day of the reporting period. | <ul style="list-style-type: none"> <li>• EPL 13213</li> </ul>   | The licence was not transferred during the Audit Period.   | Not triggered            |             |
| R1.4                                       | Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an Annual Return in respect of the period commencing on the first day of the reporting period and ending on:<br>a) in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is given; or<br>b) in relation to the revocation of the licence - the date from which notice revoking the licence operates.   | <ul style="list-style-type: none"> <li>• EPL 13213</li> </ul>   | The licence was not surrendered or revoked during the Audit Period.  | Not triggered            |             |
| R1.5                                       | The Annual Return for the reporting period must be supplied to the EPA via eConnect EPA or by registered post not later than 60 days after the end of each reporting period or in the case of a transferring licence not later than 60 days after the date the transfer was granted (the 'due date').  | <ul style="list-style-type: none"> <li>• <a href="https://www.epa.nsw.gov.au/licensing-and-regulation/public-registers">https://www.epa.nsw.gov.au/licensing-and-regulation/public-registers</a></li> </ul> | Generally compliant, although it is noted that the 2019/20 Annual Return is recorded on EPA public register as being received 6 days later than due. | Compliant                |             |
| R1.6                                       | The licensee must retain a copy of the Annual Return supplied to the EPA for a period of at least 4 years after the Annual Return was due to be supplied to the EPA.   | <ul style="list-style-type: none"> <li>• 2020/21 Annual Return</li> <li>• 2019/20 Annual Return</li> </ul>  | Copies of Annual Returns are available.  | Compliant                |             |

| <b>Table A2: Compliance with EPL 13213</b>   |   |   |   |                          |             |
|--|---|---|---|--------------------------|-------------|
| <b>APPROVAL (ID)</b>   | <b>REQUIREMENT</b>  | <b>EVIDENCE COLLECTED</b>   | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b> | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
|  |   | 2018/19 Annual Return   |   |                          |             |
| R1.7   | Within the Annual Return, the Statements of Compliance must be certified and the Monitoring and Complaints Summary must be signed by:<br>a) the licence holder; or<br>b) by a person approved in writing by the EPA to sign on behalf of the licence holder.  | <ul style="list-style-type: none"> <li>2020/21 Annual Return</li> <li>2019/20 Annual Return</li> <li>2018/19 Annual Return</li> </ul> | Annual Returns have been received by the EPA.         | Compliant                |             |
| <b>R2 Notification of environmental harm</b>   |   |   |   |                          |             |
| Note: The licensee or its employees must notify all relevant authorities of incidents causing or threatening material harm to the environment immediately after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act. |   |   |   |                          |             |
| R2.1   | Notifications must be made by telephoning the Environment Line service on 131 555.  | <ul style="list-style-type: none"> <li>Interview with facility personnel.</li> </ul>  | No notifications were made during the Audit Period.   | Not triggered            |             |
| R2.2   | The licensee must provide written details of the notification to the EPA within 7 days of the date on which the incident occurred.  | <ul style="list-style-type: none"> <li>Interview with facility personnel.</li> </ul>  | No notifications were made during the Audit Period.   | Not triggered            |             |
| <b>R3 Written report</b>   |   |   |   |                          |             |
| R3.1   | Where an authorised officer of the EPA suspects on reasonable grounds that:<br>a) where this licence applies to premises, an event has occurred at the premises; or<br>b) where this licence applies to vehicles or mobile plant, an event has occurred in connection with the carrying out of the activities authorised by this licence,<br>and the event has caused, is causing or is likely to cause material harm to the environment (whether the harm occurs on or off premises to which the licence applies), the authorised officer may request a written report of the event. | <ul style="list-style-type: none"> <li>Interview with facility personnel.</li> </ul>  | No requests were made during the Audit Period.        | Not triggered            |             |
| R3.2   | The licensee must make all reasonable inquiries in relation to the event and supply the report to the EPA within such time as may be specified in the request.  | <ul style="list-style-type: none"> <li>Interview with facility personnel.</li> </ul>  | No requests were made during the Audit Period.        | Not triggered            |             |

14 October 2022

| <b>Table A2: Compliance with EPL 13213</b>              |  |  |   |                          |             |
|---|--|--|---|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                                    | <b>REQUIREMENT</b>   | <b>EVIDENCE COLLECTED</b>  | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b> | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
| R3.3  | The request may require a report which includes any or all of the following information:<br>a) the cause, time and duration of the event;<br>b) the type, volume and concentration of every pollutant discharged as a result of the event;<br>c) the name, address and business hours telephone number of employees or agents of the licensee, or a specified class of them, who witnessed the event;<br>d) the name, address and business hours telephone number of every other person (of whom the licensee is aware) who witnessed the event, unless the licensee has been unable to obtain that information after making reasonable effort;<br>e) action taken by the licensee in relation to the event, including any follow-up contact with any complainants;<br>f) details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and<br>g) any other relevant matters. | <ul style="list-style-type: none"> <li>Interview with facility personnel.</li> </ul>                           | No requests were made during the Audit Period.        | Not triggered            |             |
| R3.4  | The EPA may make a written request for further details in relation to any of the above matters if it is not satisfied with the report provided by the licensee. The licensee must provide such further details to the EPA within the time specified in the request.  | <ul style="list-style-type: none"> <li>Interview with facility personnel.</li> </ul>                           | No requests were made during the Audit Period.        | Not triggered            |             |
| <b>7 General Conditions</b>                             |  |  |   |                          |             |
| <b>G1 Copy of licence kept at the premises or plant</b> |  |  |   |                          |             |
| G1.1  | A copy of this licence must be kept at the premises to which the licence applies.  | <ul style="list-style-type: none"> <li>Site inspection.</li> <li>Interview with facility personnel.</li> </ul> | A copy of the licence is available at the premises.   | Compliant                |             |
| G1.2  | The licence must be produced to any authorised officer of the EPA who asks to see it.  | <ul style="list-style-type: none"> <li>Site inspection.</li> <li>Interview with facility personnel.</li> </ul> | A copy of the licence is available at the premises.   | Not triggered            |             |
| G1.3  | The licence must be available for inspection by any employee or agent of the licensee working at the premises.   | <ul style="list-style-type: none"> <li>Site inspection.</li> </ul>   | A copy of the licence is available at the premises.   | Compliant                |             |



| <b>Table A2: Compliance with EPL 13213</b> |                    |  |   |                          |             |
|--|--------------------|--|---|--------------------------|-------------|
| <b>APPROVAL (ID)</b>                       | <b>REQUIREMENT</b> | <b>EVIDENCE COLLECTED</b>  | <b>INDEPENDENT AUDIT FINDINGS AND RECOMMENDATIONS</b> | <b>COMPLIANCE STATUS</b> | <b>NC #</b> |
|  |                    | <ul style="list-style-type: none"> <li>• Interview with facility personnel.</li> </ul> |   |                          |             |

## **APPENDIX B AUDIT TEAM**



Mr Stephen Wall  
Quarry Operations Manager  
Ardmore Park Quarry  
5152 Oallen Ford Road  
BUNGONIA NSW 2580

21/12/2021

Dear Mr Wall

**Ardmore Park Quarry (MP 07\_0155)  
Independent Environmental Audit 2021**

I refer to your letter of 25 November 2021 seeking approval of Ms Victoria Sedwick, Emily Rowe, Camilla Firman and Fiona Robinson and Mr David Ford (the audit team) for the upcoming Independent Environmental Audit of Ardmore Park Quarry (the project), submitted for the Secretary's consideration, as required under Schedule 5, Condition 6 of project approval MP 07\_0155, as modified (the approval).

Having considered the qualifications and experience of the audit team, the Secretary endorses the appointment of the audit team to undertake the audit in accordance with Schedule 5, Condition 6 of the approval. This approval is conditional on the audit team being independent of the project.

The audit is to be conducted in accordance with the AS/NZS ISO 19011 Australian/New Zealand Standard: Guidelines for quality and/or environmental management systems auditing. The Auditor may wish to have regard to the Independent Audit Guideline dated October 2015. A copy of the guideline can be located at <http://planning.nsw.gov.au/Policy-and-Legislation/Mining-and-Resources/Integrated-Mining-Policy>.

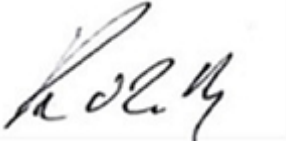
The audit report is to include the following:

- consultation with the relevant agencies;
- a compliance table indicating the compliance status of each condition of approval and any relevant EPL;
- not use the term "partial compliance";
- recommend actions in response to non-compliances;
- review the adequacy of plans and programs required under this consent; and
- identify opportunities for improved environmental management and performance.

Within six weeks of completing of this audit, you are to submit a copy of the audit report to the Secretary, together with the response to any recommendations contained in the audit report and a timetable to implement the recommendations. Prior to submitting the audit report to the Secretary, it is recommended that you review the report to ensure it complies with the relevant consent condition.

Should you need to discuss the above, please contact Georgia Dragicevic, Senior Compliance Officer, on (02) 4247 1852 or by email to [Georgia.Dragicevic@planning.nsw.gov.au](mailto:Georgia.Dragicevic@planning.nsw.gov.au).

Yours sincerely

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

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

## **APPENDIX C INDEPENDENT AUDIT DECLARATION FORM**

## INDEPENDENT AUDIT DECLARATION FORM

---

Project Name: Multiquip Aggregates Ardmore Park Quarry  
Consent Number: MP07\_0155  
Description of Project: Demolition of existing single-storey grandstand and construction and operation a new centre of excellence for Multiquip Aggregates  
Project Address: 5152 Oallen Ford Road, Bungonia, NSW  
Proponent: CEAL Limited trading as Multiquip Aggregates  
Title of Audit: Independent Environmental Audit, MP07\_0155 Ardmore Park Quarry  
Date: 14 October 2022


---

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

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

Notes :

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

Name of Lead Auditor: Victoria Sedwick  
Signature:   
Qualification: Exemplar Global Lead Auditor Certificate No.13180  
Company: Ramboll Australia Pty Ltd  
Company Address: PO Box 560, North Sydney NSW 2060

## **APPENDIX D**

### **SITE INSPECTION PHOTOGRAPHS**



Photo 1: Looking south across the Old Sand Pit.



Photo 2: Sand processing and product storage, looking north west across Reuse Pond.


|  |   |                 |
|--|---|-----------------|
| Title: Independent Environmental Audit MP07_0155 | Project-No.:  | Report Date:    |
| Site: Ardmore Park Quarry                        | 318001369   | 12 October 2022 |
| Client: Multiquip Aggregates                     |  |                 |





Photo 3: Sand processing and product storage, looking east.



Photo 4: White Sand Pit (active), looking south west.


|  |   |                 |
|--|---|-----------------|
| Title: Independent Environmental Audit MP07_0155 | Project-No.:  | Report Date:    |
| Site: Ardmore Park Quarry                        | 318001369   | 12 October 2022 |
| Client: Multiquip Aggregates                     |  |                 |



Photo 5: White Sand Pit (active), looking west.



Photo 6: Looking north east across Silt and Oversize Management Area 2. Active Silt Cell 2 in centre of image.


|  |   |                 |
|--|---|-----------------|
| Title: Independent Environmental Audit MP07_0155 | Project-No.:  | Report Date:    |
| Site: Ardmore Park Quarry                        | 318001369   | 12 October 2022 |
| Client: Multiquip Aggregates                     |  |                 |



Photo 7: Looking south across Silt and Oversize Management Areas 1 (foreground) and 2. 3mm-8mm Pebble storage in distance.



Photo 8: Original star picket and tyres marker of extraction area boundary to north of Basalt Extraction area.


|  |   |                 |
|--|---|-----------------|
| Title: Independent Environmental Audit MP07_0155 | Project-No.:  | Report Date:    |
| Site: Ardmore Park Quarry                        | 318001369   | 12 October 2022 |
| Client: Multiquip Aggregates                     |  |                 |



Photo 9: Looking north east from northern side of Basalt Extraction area towards Overburden Stockpile 2 and extended Northern Visual Barrier.



Photo 10: Basalt Extraction area looking north west showing dust generated by basalt processing equipment.


|  |   |                              |
|--|---|------------------------------|
| Title: Independent Environmental Audit MP07_0155 | Project-No.: 318001369  | Report Date: 12 October 2022 |
| Site: Ardmore Park Quarry                        |  |                              |
| Client: Multiquip Aggregates                     |   |                              |



Photo 11: Basalt processing equipment within Basalt Extraction area.



Photo 12: Looking north west from Eastern Visual Bund towards Silt and Oversize Management Area 4 and Overburden Stockpile 2.


|  |   |                              |
|--|---|------------------------------|
| Title: Independent Environmental Audit MP07_0155 | Project-No.: 318001369  | Report Date: 12 October 2022 |
| Site: Ardmore Park Quarry                        |  |                              |
| Client: Multiquip Aggregates                     |   |                              |



Photo 13: Looking south east Eastern Visual Bund towards relocated MQA2. Cricket Pitch Soil area in left foreground.



Photo 14: Maintenance workshop.


|  |   |                 |
|--|---|-----------------|
| Title: Independent Environmental Audit MP07_0155 | Project-No.:  | Report Date:    |
| Site: Ardmore Park Quarry                        | 318001369   | 12 October 2022 |
| Client: Multiquip Aggregates                     |  |                 |



Photo 15: Lubricant storage at maintenance workshop. Most items stored on portable bunds. Some soil staining evident.



Photo 16: Sand drier and storage shed.


|  |              |                 |
|--|--------------|-----------------|
| Title: Independent Environmental Audit MP07_0155 | Project-No.: | Report Date:    |
| Site: Ardmore Park Quarry                        | 318001369    | 12 October 2022 |
| Client: Multiquip Aggregates                     |              |                 |



Photo 17: AdBlue storage tank and dispenser. Self-bunded diesel tank in background.



Photo 18: Looking south west towards Northern Visual Barrier from Inverary Road.

|  |   |                 |
|--|---|-----------------|
| Title: Independent Environmental Audit MP07_0155 | Project-No.:  | Report Date:    |
| Site: Ardmore Park Quarry                        | 318001369   | 12 October 2022 |
| Client: Multiquip Aggregates                     |  |                 |



## **APPENDIX E CONSULTATION**

## David Ford

---

**From:** Katrina O'Reilly <Katrina.OReilly@planning.nsw.gov.au>  
**Sent:** Thursday, February 10, 2022 9:17 AM  
**To:** David Ford  
**Cc:** Gen Lucas; Michael Wood  
**Subject:** Independent Environmental Audit of the Multiquip Ardmore Park Quarry

You don't often get email from katrina.oreilly@planning.nsw.gov.au. [Learn why this is important](#)

Good morning,

Further to our phone conversation this morning the Department would like the Audit to look at areas/issues such as:

- Compliance with requirements of management plans.
- Compliance with operations and activities being undertaken within the approved footprint (in accordance with layout plans).
- Compliance with boundaries Schedule 3 conditions 1 and 1A.
- Compliance with all requirements as a result of recent MOD 3 and associated conditions of consent.
- Traffic Management in particular processes for monitoring, recording and managing truck movements and in accordance with revised conditions of MOD 3, truck noise compliance and status of the noise validation program for truck movements between 5:00 am and 7:00 am to meet a road traffic noise level limit of LAeq (1 hour) of 50 dB(A) As required in TMP.
- Management, recording etc of imported waste material as permitted in MOD 3 (compliance with waste management plan).
- Compliance with the planning agreement at appendix 4.
- Status of VPA with council.
- Biodiversity management and monitoring.
- Rehabilitation status/management and monitoring of areas required as per EA, consent and Management plans.
- Status of rehabilitation bond.
- Surface and groundwater management and monitoring.
- Erosion and Sediment control on site.
- Heritage management.
- Air quality, dust management and monitoring.
- Noise management and monitoring.
- Status of visual bund walls.
- Process and frequency for reviewing management plans and adaptive management requirements.
- Community engagement, complaints register and responses.

The Department also requests as part of the Audit process that you ensure you consult with other agencies such as EPA, Goulburn Mulwaree Council, WaterNSW, Biodiversity Conservation Division and NRAR.

Please call me on 0429400261 should you wish to discuss the above further.

Regards  
Katrina

**Katrina O'Reilly**  
**Team Leader Compliance**

Planning & Assessment | Department of Planning and Environment  
T 02 6229 7909 | M 0429 400261 | E [katrina.oreilly@planning.nsw.gov.au](mailto:katrina.oreilly@planning.nsw.gov.au)  
PO Box 5475 | Level 1 11 Farrer Place Queanbeyan NSW 2620  
[www.dpie.nsw.gov.au](http://www.dpie.nsw.gov.au)



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

## David Ford

---

**From:** Girja Sharma <Girja.Sharma@waternsw.com.au>  
**Sent:** Sunday, March 13, 2022 4:40 PM  
**To:** David Ford  
**Subject:** WaterNSW Response to Environmental Audit - CS0428644 - Multiquip Ardmore Park Quarry (Project Approval 07\_0155)

You don't often get email from girja.sharma@waternsw.com.au. [Learn why this is important](#)

Hi David,

Could you please consider the following as part of environmental audit whether:

- the size of sedimentation basins been increased
- the Water Management Plan including surface and ground monitoring been updated
- the hardstand area associated Jerra Road upgrade been rehabilitated.

Regards

Girja

---

**From:** Girja Sharma  
**Sent:** Friday, 11 March 2022 6:45 PM  
**To:** dford@ramboll.com  
**Subject:** RE: CS0428644 - Multiquip Ardmore Park Quarry (Project Approval 07\_0155)

Hi David,

Thanks for consulting with WaterNSW regarding environmental audit for above project. I will look into previous WaterNSW's responses and get back to you with any comments early next week.

Regards

Girja

Dr Girja Sharma  
Catchment Assessments Manager  
**For noting:** I am currently working remotely.  
Please reach me via email or 0417099432



Level 14, 169 Macquarie Street, Parramatta NSW 2150  
PO Box 398, Parramatta NSW 2124  
**T:** 02 9865 2501 **M:** 0417 099 432  
[girja.sharma@waternsw.com.au](mailto:girja.sharma@waternsw.com.au)  
[www.waternsw.com.au](http://www.waternsw.com.au)

**Contact License/Account:**

**Contact Name:** David Ford **Contact Phone:** **Contact Mobile:**

**Contact Email:** [dford@ramboll.com](mailto:dford@ramboll.com)

**Description:**

---

**This Message Is From an External Sender**

This message came from outside your organization.

Be careful opening emails, attachments and links from unknown senders.

Hello,

Ramboll is conducting an Independent Environmental Audit (IEA) of the Ardmore Park Quarry operated by Multiquip Aggregates as required under the conditions of the site's development consent (Project Approval 07\_0155 as modified). As part of the IEA we would like to consult with relevant agencies to understand if there are particular issues or concerns that they would like to see specifically considered as part of the audit. WaterNSW is considered to be a relevant agency for the purpose of the IEA. We do not have a specific contact at WaterNSW and request that this email be forwarded to an appropriate person who may be able to assist with this consultation. I can be contacted by reply email or on 0407 138 028.

Thanks,

**David Ford**

T +61 2 9954 8100  
D +61 2 9954 8120  
M +61 407 138 028  
VoIP (internal) 4028 120  
[dford@ramboll.com](mailto:dford@ramboll.com)

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Ramboll Australia Pty Ltd  
Level 3, 100 Pacific Highway  
PO Box 560  
North Sydney NSW 2060

<http://www.ramboll.com/environment-and-health>



Ref:MSG3035161