



Dolwender Quarry IEA

**Audit Tables - Project Approval SSD 6519
Upper Hunter Holdings
May 2025**

Table C1 **Project Approval SSD 6519**

No.	SSD 6519 Condition	Status	Evidence	Recommendations
SCHEDULE 2: ADMINISTRATIVE CONDITIONS				
OBLIGATION TO MINIMISE HARM TO THE ENVIRONMENT				
1.	In addition to meeting the specific performance measures and criteria established under this consent, the Applicant must implement all reasonable and feasible measures to prevent and/or minimise any material harm to the environment that may result from the construction, operation, or rehabilitation of the development.	C	A review of Upper Hunter Holdings (UHH) documentation and inspection of the Project site found that reasonable and feasible controls are in place to minimise the potential for material environmental impacts from site operations. Comments on Project records and environmental controls referenced in this audit are provided	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			under the relevant conditions below.	
TERMS OF CONSENT				
2.	The Applicant must carry out the development: (a) generally in accordance with the EIS; and	C	A review of UHH documentation found that the Project is being carried out generally in accordance with the EIS. The site layout is generally consistent with the general development layout shown in Appendix 2 of SSD 6519.	N/A
	(b) in accordance with the Development Layout Plans and the conditions of this consent. <i>Note: The Development Layout Plans are shown in Appendix 2.</i>	C	DP (pers comms) confirmed no inconsistencies were identified during the audit period.	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
3.	If there is any inconsistency between the documents in condition 2(a), the most recent document shall prevail to the extent of the inconsistency. However, the conditions of this consent shall prevail over all documents in condition 2(a) to the extent of any inconsistency.	C	DP (pers comms) confirmed no inconsistencies were identified during the audit period.	N/A
4.	The Applicant must comply with any requirement/s of the Secretary arising from the Department's assessment of: (a) any strategies, plans, programs, reviews, audits, reports or correspondence that are submitted in accordance with this consent (including any stages of these documents);	NC1	Sighted a copy of DPHI letter dated 24 August 2023 for the approval of the SWMP. This letter states to ensure the document is made publicly available on the Project website at the earliest convenience. Sighted a copy of DPHI letter dated 29 August 2023 for the approval of the AQMP. This letter states to ensure the document is made publicly available on the Project	There was no Project website at the time of the IEA. It is recommended that a website is developed for the Project and the project management documents approved by DPHI are published. It is recommended the AQMP is made publicly available on the project website.

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			website at the earliest convenience. Since the IEA site inspection, UHH has noted that the Project website will be put in place by 31 June 2025.	
	(b) any reviews, reports or audits undertaken or commissioned by the Department regarding compliance with this consent; and	NT	DP (pers comms) confirmed that there has been no requirements from the Secretary during the audit period in relation to reviews, reports or audits undertaken.	N/A
	(c) the implementation of any actions or measures contained in these documents.	NT	DP (pers comms) confirmed that there has been no requirements from the Secretary during the audit period in relation to the	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			implementation of any actions or measures contained in Project documents.	
LIMITS ON CONSENT				
5.	Quarrying Operations The Applicant may carry out quarrying operations on the site for a period of 21 years from the date of commencement. <i>Note: Under this consent, the Applicant is required to rehabilitate the site and carry out additional undertakings to the satisfaction of the Secretary. Consequently, this consent will continue to apply in all other respects other than the right to conduct quarrying operations until the rehabilitation of the site and those undertakings have been carried out to a satisfactory standard.</i>	C	Audit period is within approved consent period.	N/A
6.	The Applicant must not undertake quarrying operations below a level of 130 m AHD.	NT	DP (pers comms) confirmed that there have been no quarrying operations during the audit period. This was verified during the audit site inspection.	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
7.	The Applicant must not extract more than 250,000 tonnes of quarry products from the site in any calendar year.	NT	See Schedule 2 Condition 6 above.	N/A
8.	Quarry Product Transport The Applicant must not: (a) transport more than 250,000 tonnes of quarry products from the site in any calendar year; and	NT	See Schedule 2 Condition 6 above.	N/A
	(b) dispatch more than 30 laden trucks from the site on any day.	NT	See Schedule 2 Condition 6 above.	N/A
NOTIFICATION OF COMMENCEMENT				
9.	Prior to commencing any development under this consent, the Applicant must notify the Department in writing of the date it will commence development under this consent.	C	Sighted a copy of Pitt & Sherry letter dated 27 September 2023, addressed to the Department. The letter notes that UHH wishes to notify the Department that it intends to commence development on 30 October 2023, in accordance	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>with Schedule 2, Condition 9 of SSD 6519.</p> <p>Sighted a copy of UHH letter dated 30 September 2024 which was supplied to the Department as a review of the annual activities for the Project and notes the commencement of works having occurred on the 30 October 2023.</p> <p>Sighted copy of email dated 12 February 2024 from DPHI that notes the Department is satisfied that the development commenced on the 30 October 2023.</p>	
STRUCTURAL ADEQUACY				

No.	SSD 6519 Condition	Status	Evidence	Recommendations
10.	<p>The Applicant must ensure that all new buildings and structures, and any alterations or additions to existing buildings and structures, are constructed in accordance with the relevant requirements of the BCA.</p> <p><i>Notes:</i></p> <ul style="list-style-type: none"> › Under Part 4A of the EP&A Act, the Applicant is required to obtain construction and occupation certificates for the proposed building works; and › Part 8 of the EP&A Regulation sets out the requirements for the certification of the development or project. 	NT	DP (pers comms) confirmed that there has been new buildings or structures were constructed during the audit period. This was verified during the audit site inspection.	N/A
PROTECTION OF PUBLIC INFRASTRUCTURE				
11.	<p>Unless the Applicant and the applicable authority agree otherwise, the Applicant must:</p> <p>(a) repair, or pay the full costs associated with repairing, any public infrastructure that is damaged by the development; and</p>	NT	GW (pers comms) confirmed that there has been no damage to or the need to relocate any public infrastructure during the audit period.	N/A
	<p>(b) relocate, or pay the full costs associated with relocating, any public infrastructure that needs to be relocated as a result of the development.</p> <p><i>Note: This condition does not apply to damage to roads caused as a result of general road usage.</i></p>	NT	GW (pers comms) confirmed that there has been no requirement to relocate any public	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			infrastructure during the audit period.	
OPERATION OF PLANT AND EQUIPMENT				
12.	The Applicant must ensure that all the plant and equipment used at the site is: (a) maintained in a proper and efficient condition; and	NC2	There was no evidence available at the time of the IEA to confirm that all plant and equipment used at the site has been maintained in a proper and efficient condition during the audit period.	It is recommended that records are retained to confirm that all plant and equipment used at the site has been maintained in a proper and efficient condition during the audit period.
	(b) operated in a proper and efficient manner.	NC3	There was no evidence available at the time of the IEA to confirm that all plant and equipment used at the site has been operated in a proper and efficient manner	It is recommended that records are retained to confirm that all plant and equipment used at the site is being operated in an

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			during the audit period.	efficient and proper manner.
PRODUCTION DATA				
13.	The Applicant must: (a) provide annual quarry production data to DRE using the standard form for that purpose; and	NT	See Schedule 2, Condition 6 above.	N/A
	(b) include a copy of this data in the Annual Review (see condition 9 of Schedule 5).	NT	See Schedule 2, Condition 6 above.	N/A
IDENTIFICATION OF APPROVED EXTRACTION LIMITS				
14.	Prior to commencing quarrying operations under this consent, unless otherwise agreed with the Secretary, the Applicant must: (a) engage a registered surveyor to mark out the boundaries of the approved limits of extraction within the development area; and	C	GW (pers comms) confirmed boundary pegs were put in place during the audit period. The site visit confirmed that boundary pegs have been put in place, see Plate 2. Sighted copy of RA Peasley Consulting tax	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			invoice dated 26 April 2024 for marking the perimeter of the Stage 1 area of the quarry as per the model provided by RHM Engineers.	
	(b) submit a survey plan of these boundaries with applicable GPS coordinates to the Secretary.	NC4	<p>Sighted a copy of the original application RHM Consulting Engineers plan dated 17 December 2018 showing the Project boundary and monitoring locations with GIS coordinates.</p> <p>GW (pers comms) confirmed that a copy of the survey plan identifying SSD 6519 extraction limits has not been provided to DPHI.</p>	It is recommended that UHH provide a survey plan to the Department that shows the boundaries of approved Project extraction limits.

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			Since the IEA site inspection, UHH has noted that the required Survey Plan will be provided to DPHI by 31 June 2025.	
15.	While quarrying operations are being carried out, the Applicant must ensure that these boundaries are clearly marked at all times in a manner that allows operating staff to clearly identify the approved limits of extraction.	NT	See Schedule 2, Condition 6 above.	N/A
16.	The Applicant must ensure that: (a) no extraction of extractive materials takes place outside the approved limits of the extraction area; and	NT	See Schedule 2, Condition 6 above.	N/A
	(b) no infrastructure is constructed outside the approved limits of the infrastructure area.	NT	See Schedule 2, Condition 10 above.	N/A
SCHEDULE 3: ENVIRONMENTAL PERFORMANCE CONDITIONS				
NOISE				
1.	The Applicant must comply with the operating hours set out in Table 1.	NT	See Schedule 2, Condition 6 above.	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations								
	<div>Table 1: Operating Hours</div> <table><tr><th>Activity</th><th>Permissible Hours</th></tr><tr><td>Construction and quarrying operations including loading and dispatch of laden trucks</td><td><ul style="list-style-type: none">7 am to 6 pm Monday to Friday8 am to 1 pm SaturdayAt no time on Sundays or public holidays</td></tr><tr><td>Blasting</td><td>9 am to 5 pm Monday to Friday (except public holidays)</td></tr><tr><td>Maintenance</td><td>At any time, provided that these activities are not audible at any privately-owned residence</td></tr></table>	Activity	Permissible Hours	Construction and quarrying operations including loading and dispatch of laden trucks	<ul style="list-style-type: none">7 am to 6 pm Monday to Friday8 am to 1 pm SaturdayAt no time on Sundays or public holidays	Blasting	9 am to 5 pm Monday to Friday (except public holidays)	Maintenance	At any time, provided that these activities are not audible at any privately-owned residence			
Activity	Permissible Hours											
Construction and quarrying operations including loading and dispatch of laden trucks	<ul style="list-style-type: none">7 am to 6 pm Monday to Friday8 am to 1 pm SaturdayAt no time on Sundays or public holidays											
Blasting	9 am to 5 pm Monday to Friday (except public holidays)											
Maintenance	At any time, provided that these activities are not audible at any privately-owned residence											
2.	<p>The following activities may be carried out on the site outside the hours specified in condition 1:</p> <p>(a) delivery or dispatch of materials as requested by Police or other authorities; and</p>	NT	<p>See Schedule 2, Condition 6 above.</p> <p>DP (pers comms) confirmed that there has been no delivery or dispatch of material as requested by Police or other authorities during the audit period.</p>	N/A								
	<p>(b) emergency work to avoid the loss of lives, property and/or to prevent environmental harm. In such circumstances, the Applicant must notify the Secretary and affected residents prior to undertaking the activities, or as soon as is practical thereafter.</p>	NT	<p>See Schedule 2, Condition 6 above</p> <p>DP confirmed that there has been no emergency work</p>	N/A								

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			required during the audit period.	
Noise Impact Assessment Criteria				
3.	<p>The Applicant must ensure that the noise generated by the development does not exceed 35 dB(A) _{L_{Aeq} (15 minute)} at any residence on privately-owned land (see Figure 7 in Appendix 3). Noise generated by the development is to be measured in accordance with the relevant requirements and exemptions (including certain meteorological conditions) of the NSW Industrial Noise Policy. Appendix 4 sets out the meteorological conditions under which these criteria apply and the requirements for evaluating compliance with these criteria.</p> <p>However, the noise criteria above do not apply if the Applicant has an agreement with the relevant landowner to exceed the noise criteria, and the Applicant has advised the Department in writing of the terms of this agreement.</p>	NT	See Schedule 2, Condition 6. The site visit confirmed that there was no noise generated by the development at the time of the inspection.	N/A
Operating Conditions				
4.	The Applicant must:	NT	See Schedule 2, Condition 6 above.	N/A
	(a) implement best practice management to minimise the construction, operational and road transportation noise of the development;			
	(b) minimise the noise impacts of the development during meteorological conditions when the noise criteria in this consent do not apply (see Appendix 4);	NT	See Schedule 2, Condition 6 above.	N/A
	(c) carry out noise monitoring at least every three months, or as otherwise agreed with the Secretary to determine whether the development is complying with the relevant conditions of this consent; and	NT	See Schedule 2, Condition 6 above.	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	(d) regularly assess noise monitoring data and modify and/or stop operations on site, as required, to ensure compliance with the relevant conditions of this consent, to the satisfaction of the Secretary. <i>Note: Required frequency of noise monitoring may be reduced if approved by the Secretary.</i>	NT	See Schedule 2, Condition 6 above.	N/A
Noise Management Plan				
5.	The Applicant must prepare a Noise Management Plan for the development to the satisfaction of the Secretary. This plan must: (a) be prepared in consultation with the EPA;	NC5	Sighted copy of the Dolwendee Quarry Operational Noise Management Plan dated 23 July 2023. An approval letter for the NMP from the DPE (now DPHI) dated 22 August 2023 was sighted. Sighted a copy of the Operational NMP for Dolwendee Quarry dated July 2023. The NMP includes Appendix C with NSW EPA recommended conditions of approval for SSD	It is recommended that the next revision of the NMP is prepared in consultation with the EPA.

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			6519. However, evidence is not available that the NMP was prepared in consultation with the EPA.	
	(b) be submitted to the Secretary for approval prior to the commencement of development under this consent, unless otherwise agreed by the Secretary;	C	See Schedule 3, Condition 5(a) above. The NMP was submitted to DPHI in July 2023, prior to the date of commencement of the development of 30 October 2023 (see Schedule A, Condition B above).	N/A
	(c) describe the measures that would be implemented to ensure: <ul style="list-style-type: none"> › compliance with the noise criteria in this consent; › best practice noise management is being employed; and › noise impacts of the development are minimised during meteorological conditions under which the noise criteria in this consent do not apply (see Appendix 4). 	NC7	Section 3 of the NMP describes best practice management and control of noise emissions measures.	It is recommended that the NMP is revised to describe the measures that will be implemented

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	The Applicant must implement the approved Noise Management Plan as approved from time to time by the Secretary.		<p>The NMP notes that noise generated by the development is to be measured in accordance with the relevant requirements and exemptions (including certain meteorological conditions) of the NSW Industrial Noise Policy. Appendix 4 sets out the meteorological conditions under which these criteria apply and the requirements for evaluating compliance with these criteria.</p> <p>The NMP also describes mitigation measures such as engineering noise</p>	to minimise noise during adverse meteorological conditions.

No.	SSD 6519 Condition	Status	Evidence	Recommendations											
			controls, training and education.												
BLASTING															
6.	<p>Blasting Impact Assessment Criteria</p> <p>The Applicant must ensure that blasting on site does not cause any exceedance of the criteria in Table 2.</p> <p><i>Table 2: Blasting Criteria</i></p> <table><tr><th>Receiver</th><th>Airblast overpressure (dB(Lin Peak))</th><th>Ground vibration (mm/s)</th><th>Allowable exceedance</th></tr><tr><td rowspan="2">Any residence on privately-owned land</td><td>120</td><td>10</td><td>0%</td></tr><tr><td>115</td><td>5</td><td>No more than once in a calendar year</td></tr></table> <p>However, these criteria do not apply if the Applicant has a written agreement with the relevant owner to exceed the limits in Table 2, and the Applicant has advised the Department in writing of the terms of this agreement.</p>	Receiver	Airblast overpressure (dB(Lin Peak))	Ground vibration (mm/s)	Allowable exceedance	Any residence on privately-owned land	120	10	0%	115	5	No more than once in a calendar year	NT	See Schedule 2, Condition 6. DP (pers comms) confirmed that there has been no blasting during the audit period.	N/A
Receiver	Airblast overpressure (dB(Lin Peak))	Ground vibration (mm/s)	Allowable exceedance												
Any residence on privately-owned land	120	10	0%												
	115	5	No more than once in a calendar year												
7.	<p>Blasting Frequency</p> <p>The Applicant may carry out a maximum of 1 blast per calendar month, unless with the prior approval of the Secretary or an additional blast is required following a blast misfire. This condition does not apply to blasts required to ensure the safety of the quarry or workers on site.</p> <p><i>Note: For the purposes of this condition, a blast refers to a single blast event, which may involve a number of individual blasts fired in quick succession in a discrete area of the quarry.</i></p>	NT	See Schedule 3, Condition 6 above.	N/A											
8.	<p>Operating Conditions</p> <p>During blasting operations, the Applicant must:</p> <p>(a) implement best practice management to:</p>	NT	See Schedule 3, Condition 6 above.	N/A											

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	<ul style="list-style-type: none"> › protect the safety of people and livestock in the areas surrounding blasting operations; › protect public or private infrastructure/property in the surrounding area from damage from blasting operations; and › minimise the dust and fume emissions of blasting; 			
	(b) operate a suitable system to enable the local community to get up-to-date information on the proposed blasting schedule on site; and	NT	See Schedule 3, Condition 6 above.	N/A
	(c) carry out regular monitoring to determine whether the development is complying with the relevant conditions of this consent, to the satisfaction of the Secretary.	NT	See Schedule 3, Condition 6 above.	N/A
Blast Management Plan				
9.	The Applicant must prepare a Blast Management Plan for the development to the satisfaction of the Secretary. This plan must: (a) be prepared in consultation with the EPA;	NT	GW (pers comms) confirmed that a Blast Management Plan has not been prepared at the time of audit as quarrying operations have not commenced.	N/A
	(b) be submitted to the Secretary for approval prior to the commencement of quarrying operations under this consent, unless otherwise agreed by the Secretary;	NT	See Schedule 3, Condition 9 (a) above.	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	(c) describe the measures that would be implemented to ensure compliance with the blast criteria and operating conditions of this consent;	NT	See Schedule 3, Condition 9 (a) above.	N/A
	(d) establish a consultation protocol to avoid simultaneous blasting events with the nearby Mangoola coal mine;	NT	See Schedule 3, Condition 9 (a) above.	N/A
	(e) include measures to manage flyrock;	NT	See Schedule 3, Condition 9 (a) above.	N/A
	(f) include a monitoring program for evaluating and reporting on compliance with the blasting criteria in this consent;	NT	See Schedule 3, Condition 9 (a) above.	N/A
	(g) include a protocol for investigating and responding to complaints; and	NT	See Schedule 3, Condition 9 (a) above.	N/A
	(h) include community notification procedures for blasting, particularly to nearby residences on privately-owned land. The Applicant must implement the approved Blast Management Plan as approved from time to time by the Secretary.	NT	See Schedule 3, Condition 9 (a) above.	N/A
AIR QUALITY				
10.	Air Quality Impact Assessment Criteria	NT	See Schedule 2, Condition 6 above.	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations																				
	<p>The Applicant must ensure that all reasonable and feasible avoidance and mitigation measures are employed so that particulate matter emissions generated by the development do not cause exceedances of the criteria in Table 3 at any residence on privately-owned land.</p> <p><i>Table 3: Air quality criteria</i></p> <table><tr><th>Pollutant</th><th>Averaging Period</th><th colspan="2">Criterion</th></tr><tr><td>Particulate matter < 10 µm (PM₁₀)</td><td>Annual</td><td colspan="2">a,d 30 µg/m³</td></tr><tr><td>Particulate matter < 10 µm (PM₁₀)</td><td>24 hour</td><td colspan="2">b 50 µg/m³</td></tr><tr><td>Total suspended particulates (TSP)</td><td>Annual</td><td colspan="2">a,d 90 µg/m³</td></tr><tr><td>^c Deposited dust</td><td>Annual</td><td>b 2 g/m²/month</td><td>a,d 4 g/m²/month</td></tr></table> <p><i>Notes to Table 3:</i></p> <p>a Cumulative impact (ie increase in concentrations due to the development plus background concentrations due to all other sources).</p> <p>b Incremental impact (ie increase in concentrations due to the development alone, with zero allowable exceedances of the criteria over the life of the development).</p> <p>c Deposited dust is to be assessed as insoluble solids as defined by Standards Australia, AS/NZS 3580.10.1:2003: Methods for Sampling and Analysis of Ambient Air - Determination of Particulate Matter - Deposited Matter - Gravimetric Method.</p> <p>d Excludes extraordinary events such as bushfires, prescribed burning, dust storms, sea fog, fire incidents or any other activity agreed by the Secretary.</p> <p>e "Reasonable and feasible avoidance measures" includes, but is not limited to, the operational requirements in conditions 11 and 12 to develop and implement an air quality management system that ensures operational responses to the risks of exceedance of the criteria.</p>	Pollutant	Averaging Period	Criterion		Particulate matter < 10 µm (PM ₁₀)	Annual	a,d 30 µg/m ³		Particulate matter < 10 µm (PM ₁₀)	24 hour	b 50 µg/m ³		Total suspended particulates (TSP)	Annual	a,d 90 µg/m ³		^c Deposited dust	Annual	b 2 g/m ² /month	a,d 4 g/m ² /month			
Pollutant	Averaging Period	Criterion																						
Particulate matter < 10 µm (PM ₁₀)	Annual	a,d 30 µg/m ³																						
Particulate matter < 10 µm (PM ₁₀)	24 hour	b 50 µg/m ³																						
Total suspended particulates (TSP)	Annual	a,d 90 µg/m ³																						
^c Deposited dust	Annual	b 2 g/m ² /month	a,d 4 g/m ² /month																					

No.	SSD 6519 Condition	Status	Evidence	Recommendations
11.	Operating Conditions The Applicant must: (a) implement all best practice management to minimise dust emissions of the development, including using water carts, water sprays or other suitable controls to minimise dust generation on haul roads, stockpiles and processing areas;	NT	See Schedule 2, Condition 6 above.	N/A
	(b) regularly assess meteorological and air quality monitoring data and relocate, modify and/or stop operations on site to ensure compliance with the air quality criteria in this consent;	NT	See Schedule 2, Condition 6 above.	N/A
	(c) minimise the air quality impacts of the development during adverse meteorological conditions and extraordinary events (see note d under Table 3);	NT	See Schedule 2, Condition 6 above.	N/A
	(d) monitor and report on compliance with the relevant air quality conditions in this consent; and (e) minimise the surface disturbance of the site by the development and undertake progressive rehabilitation; to the satisfaction of the Secretary.	NT	See Schedule 2, Condition 6 above.	N/A
12.	Air Quality Management Plan The Applicant must prepare an Air Quality Management Plan for the development to the satisfaction of the Secretary. This plan must: (a) be prepared in consultation with the EPA;	NC6	Sighted a copy the Dolwendee Quarry Air Quality Management Plan (AQMP) dated 29 August 2023. Sighted copy of DPHI approval letter dated 29 August 2023 that notes the	It is recommended that the next revision of the AQMP is prepared in consultation with the EPA.

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>Department has reviewed and approved the AQMP.</p> <p>Evidence was not available that confirms the AQMP was prepared in consultation with the EPA.</p>	
	(b) be submitted to the Secretary for approval prior to the commencement of development under this consent, unless otherwise agreed by the Secretary;	C	<p>See Schedule 3, Condition 12 (a) above.</p> <p>The AQMP was submitted to DPHI on 29 August 2023, prior to the date of commencement of the development of 30 October 2023 (see Schedule A, Condition B above).</p>	N/A
	(c) describe the measures that would be implemented to ensure:	NC7	Sighted a copy of the Dolwendee	It is recommended

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	<ul style="list-style-type: none"> › compliance with the relevant conditions of this consent; › best practice management is being employed; and › the air quality impacts of the development are minimised during adverse meteorological conditions and extraordinary events; 		<p>Quarry AQMP dated 29 August 2023.</p> <p>Section 5 of the AQMP describes the dust management strategy.</p> <p>Section 5.2 of the AQMP describes dust mitigation measures.</p> <p>Section 4 of the AQMP describes a best practice assessment that generally follows the methodology outlined in NSW OEH document <i>Coal Mine Particulate Matter Control Best Practice Site-specific determination guideline</i>.</p> <p>The AQMP does not clearly</p>	<p>that the AQMP is reviewed and updated to describe measures that would be implemented to ensure the air quality impacts of the development are minimised during adverse meteorological conditions and extraordinary events.</p>

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			describe measures that would be implemented to ensure the air quality impacts of the development are minimised during adverse meteorological conditions and extraordinary events.	
	(d) describe the air quality management system in detail;	C	Section 6 of the AQMP describes the monitoring network for the Project	N/A
	(e) include an air quality monitoring program that: <ul style="list-style-type: none"> › is capable of evaluating the performance of development; › includes a protocol for determining any exceedances of the relevant conditions of consent; › effectively supports the air quality management system; and › evaluates and reports on the adequacy of the air quality management system. The Applicant must implement the approved Air Quality Management Plan as approved from time to time by the Secretary.	C	Section 6 of the AQMP describes the monitoring network for the Project. Section 6 of the AQMP notes that the monitoring network is proposed to be in	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>place prior to the commencement of the operation.</p> <p>Section 6 of the AQMP notes that's to assess compliance with the approval requirements and the performance of mitigation measures, ambient air quality monitoring will be conducted at various locations near the operational activity that can be inferred as representative of the nearest sensitive receptor.</p> <p>Section 6 of the AQMP notes that the monitoring network will be reviewed annually with regards to potential</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			improvements and modifications to the monitoring framework.	

13.	<p>Meteorological Monitoring</p> <p>For the life of the development, the Applicant must ensure that there is a suitable meteorological station operating in the vicinity of the site that complies with the requirements in the Approved Methods for Sampling of Air Pollutants in New South Wales guideline.</p>	NC8	<p>Section 6.1.3 of the AQMP notes that meteorological monitoring will be conducted to continuously monitor wind speed, wind direction, sigma-theta, temperature, rainfall and solar radiation. The AQMP notes that a Project meteorological station needs to be installed.</p> <p>GW (pers comms) confirmed that meteorological monitoring is not applicable to this stage of the project and will be installed prior to the commencement of construction.</p>	<p>It is recommended that UHH confirms with the DPHI that weather monitoring is not required prior to commencement of operations.</p>
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			<p>Sighted a copy of DPHI email dated 1 October 2024 which accepts the 2024 Annual Review letter of 30 September 2024, the letter lists the limited activities which occurred during the reporting period due to minimal physical works undertaken. There was no evidence at the time of the IEA to confirm that a suitable meteorological station operating in the vicinity of the site that complies with the Approved Methods for Sampling of Air Pollutants in New South Wales Guideline.</p> <p>GW (pers comms) confirmed that the</p>	
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No.	SSD 6519 Condition	Status	Evidence	Recommendations
			Mangoola Mine Meteorological station is currently being used to provide representative data for the Project site.	
14.	Greenhouse Gas Emissions The Applicant must implement all reasonable and feasible measures to minimise the release of greenhouse gas emissions from the site.	NC9	The AQMP does not outline reasonable and feasible mitigation measures for GHG that will be applied for the Project.	It is recommended that GHG mitigation measures are incorporated into one of the Project management documents.
SOIL AND WATER				
15.	Water Supply The Applicant must ensure that it has sufficient water for all stages of the development, and if necessary, adjust the scale of operations under the consent to match its available water supply, to the satisfaction of the Secretary. <i>Note: Under the Water Act 1912 and/or the Water Management Act 2000, the Applicant is required to obtain all necessary water licenses for the development.</i>	C	DP (pers comms) confirmed that there has been no change to the water licence during the audit period. GW (pers comms) confirmed that	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>there is more than ample water available for the Project.</p> <p>Section 5.3 of the SWMP notes that UHH holds water licence 20CA212769 for water supply works comprising 80mm centrifugal pump on Lot 6 DP 1160936 and authorising the abstraction of up to 142 ML per year from the Wybong Creek water source. The permitted use is Industrial and covers Lots 3 and 4 in DP 1160936.</p>	
16.	<p>Water Discharges</p> <p>The Applicant must comply with the discharge limits in any EPL, or with section 120 of the POEO Act.</p>	NT	GW (pers comms) confirmed that there has been no active water	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			discharges during the audit period.	
17.	Soil and Water Management Plan The Applicant must prepare a Soil and Water Management Plan for the development to the satisfaction of the Secretary. This plan must: (a) be prepared by suitably qualified and experienced person/s endorsed by the Secretary;	C	Sighted a copy of the Dolwendee Quarry - Haul Road and Processing Area Soil and Water Management Plan (SWMP) dated 23 August 2023. Sighted a copy of an DPHI approval letter dated 24 August 2023 which notes the Department has reviewed and approved the SWMP dated 23 August 2023.	N/A
	(b) be prepared in consultation with the EPA and DPI Water;	C	The SWMP notes that comment was received from the EPA advising that they do not review management	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			plans. The SWMP also notes that DPI Water were approached for comment on 26 February and 21 March 2023, however there was no response.	
	(c) be submitted to the Secretary for approval prior to commencement of development under this consent, unless otherwise agreed by the Secretary;	C	See Schedule 3, Condition 17 (a) above.	N/A
	(d) include a: i) Site Water Balance that includes: › details of: <ul style="list-style-type: none"> ▪ sources and security of water supply; ▪ water use and management on site; ▪ any off-site water transfers; and ▪ reporting procedures; and measures that would be implemented to minimise clean water use on site;	C	Section 5 of the SWMP describes the site water balance. Section 5 of the SWMP notes that the site is located within the <i>Water Sharing Plan for the Hunter Unregulated and Alluvial Water Sources 2009</i> . Section 5 of the SWMP describes water use and	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			management on site.	
	ii) Erosion and Sediment Control Plan that: <ul style="list-style-type: none"> › is consistent with the requirements of the Landcom's Managing Urban Stormwater: Soils and Construction manual (Volume 2E Mines and Quarries); › identifies activities that could cause soil erosion and generate sediment; › describes measures to minimise soil erosion and the potential for the transport of sediment to downstream waters; › describes the location, function and capacity of erosion and sediment control measure structures; and › describes what measures would be implemented to maintain (and if necessary decommission) the structures over time. 	NC10	Section 6 of the SWMP describes the Project Erosion and Sediment Control Plan. Section 6 of the plan notes that controls are designed, installed and maintained in accordance with Landcom's <i>Managing Urban Stormwater: Soils and Construction manual (Volume 2E Mines and Quarries)</i> . Section 6 of the Erosion and Sediment Control Plan: <ul style="list-style-type: none"> › Identifies activities that could cause soil erosion 	It is recommended that erosion and sediment control structures for the Project are designed and maintained generally in accordance with the Blue Book. It is recommended that maintenance work on Project sediment dams is completed prior to the commencement of Project operations, to ensure they will operate effectively.

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>and generate sediment;</p> <ul style="list-style-type: none"> › Describes measures to minimise soil erosion and the potential for the transport of sediment to downstream waters; and › Describes the location, function and capacity of erosion and sediment control measure structures. <p>Sighted the following documents for the two sediment dams developed for the Project to date:</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<ul style="list-style-type: none"> › RHM Consulting Engineers email dated 6 December 2024 which notes that there are sketches regarding the constructed basin and that the construction of the basin form part of the "Quarry Operations Stormwater Management Strategy". › RHM Consulting Engineers sketch dated 18 February 2019 which includes drawings of the dirty water 	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>sediment and holding basin and volumes.</p> <p>› Sighted copy of RHM Consulting Engineers sketches dated 30 July 2019 which includes basin dimensions and sediment trap.</p> <p>Project sediment dams were viewed during the site inspection (see Plate 5 and Plate 6).</p> <p>There was no evidence available at the time of the audit to confirm the two sediment dams constructed to date are in compliance with the Blue Book.</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	iii) Surface Water Management Plan that includes: <ul style="list-style-type: none"> › detailed baseline data on surface water flows and quality in water bodies that could potentially be affected by the development; › surface water impact assessment criteria; › a protocol for managing any exceedances of the surface water impact assessment criteria; › a description of any water licences used to account for take from surface water sources; › a detailed description of the surface water management system on site including the: <ul style="list-style-type: none"> ▪ clean water diversion system; ▪ dirty water management system; ▪ water storages, including their capacity to contain dirty water during flood events; ▪ irrigation areas; and ▪ design of creek and stream crossings; and › a program to monitor and report on: <ul style="list-style-type: none"> ▪ the effectiveness of the water management system; ▪ any surface water discharges, including overflows from the sediment dam; ▪ the quality of water discharged from the site to the environment, if any; ▪ surface water flows and quality in local watercourses, if required; and ▪ the quantity, duration and weather conditions under which water is obtained from the supplementary water supply; and ▪ a procedure including trigger levels to inform decisions to scale back operations and/or stop extraction, processing and/or the transport of material to and from the site as may be required by condition 15 above; 	C	Section 3 of the SWMP describes the existing surface water environment. Section 3.2 of the SWMP describes existing water quality. Section 7.3 of the SWMP describes an exceedance protocol and notes that in the event of exceedances of surface water impact assessment criteria, the site manager and/or construction contractor will identify the root cause of the exceedance, implement appropriate corrective actions	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>and monitor the ongoing operation of the dams e.g. flocculation and review erosion control.</p> <p>Section 5.3 of the SWMP describes water licences held for the Project and notes UHH holds water license 20CA212769 for water supply works comprising an 80mm centrifugal pump on Lot 6 DP 1160936 and authorising the abstraction of up to 142 ML per year from the Wybong Creek water source. The permitted use is Industrial and covers Lots 3 and 4 in DP 1160936.</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>Section 6 of the SWMP a detailed description of the surface water management system.</p> <p>Section 7 of the SWMP describes monitoring and exceedances.</p> <p>Section 7.2 of the SWMP describes discharge limit criteria.</p> <p>DP (pers comms) confirmed that there has been no surface water monitoring undertaken during the audit period</p> <p>Sighted a copy of DPHI email dated 1 October 2024 which accepts the 2024 Annual Review letter.</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	<p>(e) Groundwater Management Plan that includes:</p> <p>i) a description of water licences used to account for take from a ground water source;</p>	NC11	<p>Table 2-1 of the SWMP notes that construction stages are unlikely to impact groundwater. However, a Groundwater Management Plan is not included as a component of the SWMP.</p> <p>Sighted a copy of DPHI email dated 1 October 2024 which accepts the 2024 Annual Review letter, accepting that monitoring has not been undertaken during the Annual Review 2024 period due to limited physical works.</p> <p>Sighted a Project groundwater monitoring bore</p>	<p>It is recommended that a Groundwater Management Plan is developed for the Project and documented in a revised version of the SWMP.</p>

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			during the site inspection, see Plate 8.	
	ii) a monitoring program of groundwater levels and quality that includes: <ul style="list-style-type: none"> › threshold water level criteria (and warning trigger levels); › contingency measures in the event of a breach of warning trigger levels and/or threshold criteria; and › a program to regularly report on the monitoring results, including any exceedances; and 	NC12	See Schedule 3, Condition 17 (e) (i) above.	Refer to NC11 recommendations
	(iii) a requirement for the Applicant to consult with DPI Water in the event of any unforeseen groundwater inflows from the quarry face or floor and if required, obtain appropriate water licence(s) to cover the volume of water take. The Applicant must implement the approved Soil and Water Management Plan as approved from time to time by the Secretary.	NC13	See Schedule 3, Condition 17 (e) (i) above.	Refer to NC11 recommendations
TRANSPORT				
18.	Construction Traffic Management Plan The Applicant must prepare a Construction Traffic Management Plan to the satisfaction of the Secretary. This plan must: (a) be prepared in consultation with Council and the RMS;	NC14	No evidence was available at the time of the IEA to confirm that a Construction Traffic Management Plan has been prepared in consultation with council and RMS.	It is recommended that a Construction Traffic Management Plan is prepared in consultation with council and Transport for NSW prior to the commencement of

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>GW (pers comms) confirmed that there was a Construction Traffic Management Plan developed however the Modification to the haul road location made the plan irrelevant.</p> <p>Sighted a copy of the Traffic Report for Proposed Gravel Quarry, Merriwa Road, Denman dated November 2012.</p> <p>Sighted copy of Major Works Authorisation Deed – Private Financing & Construction between RMS and UHH dated October 2017.</p>	Project construction, to meet SSD 6519 requirements.

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			Sighted copy of SECA solutions letter dated 27 November 2017 which notes that traffic surveys have been completed at the intersection of the Golden Highway with Reedy Creek Road, Golden Highway with Wybong Road and Wybong Road with Yarraman Road.	
	(b) be submitted for approval to the Secretary prior to the commencement of development under this consent, unless otherwise agreed by the Secretary;	NC15	See Schedule 3, Condition 18 (a) above.	Refer to NC11 recommendations
	(c) detail the management of all vehicle movements associated with the construction phase of the quarry, including the construction of the haul road and the intersection on the Golden Highway; and	NC16	See Schedule 3, Condition 18 (a) above.	Refer to NC11 recommendations
	(d) address: <ul style="list-style-type: none"> › movement of oversized loads (if any) to and from the site; › management of construction traffic; 	NC17	See Schedule 3, Condition 18 (a) above.	Refer to NC11 recommendations

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	<ul style="list-style-type: none"> › any necessary restrictions in the hours of heavy vehicle movements to avoid potential road use conflicts; and › transport of construction waste materials. <p>to the satisfaction of the RMS.</p> <p>The Applicant must implement the approved Construction Traffic Management Plan as approved from time to time by the RMS, until the completion of the road construction works to the satisfaction of the RMS and Council.</p>			
19.	<p>Construction of the intersection to the Golden Highway</p> <p>Prior to the commencement of quarrying operations under this consent, the Applicant must, at its own expense, design and construct a BAR/AUL type treatment at the proposed intersection of the haul road and the Golden Highway:</p> <p>(a) in consultation with Council and the RMS;</p>	NT	GW (pers comms) confirmed that the new project access road was not constructed during the audit period. This was verified during the audit site inspection.	N/A
	<p>(b) in accordance with the Austroads Guide to Road Design 2010 (or its latest version) and any other relevant supplementary document, unless otherwise agreed by the RMS;</p>	NT	See Schedule 3, Condition 19 (a) above.	N/A
	<p>(c) in accordance with the specific requirements of the RMS, including that:</p> <ul style="list-style-type: none"> › adequate stormwater drainage capacity is provided to contain runoff within the site; › the intersection design accommodates the turning path of the largest vehicles that will access the haul road; › adequate sight distances are provided for vehicles entering and exiting the site; and 	NT	See Schedule 3, Condition 19 (a) above.	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	<ul style="list-style-type: none"> advanced intersection and truck turning warning signs and all other necessary road signs must be installed on the Golden Highway; to the satisfaction of the RMS. <p><i>Notes:</i></p> <ul style="list-style-type: none"> <i>The Applicant should continue to consult with the RMS to coordinate the design and construction of the new intersection with RMS plans to upgrade the existing intersection of Rosemount Road and the Golden Highway;</i> The design of the haul road must include permanent measures to minimise the tracking of material onto the public road network, as required under condition 22(d) below. 			
20.	<p>Construction of haul road</p> <p>Prior to the commencement of quarrying operations under this consent, the Applicant must design and construct the proposed haul road:</p> <p>(a) in accordance with any applicable requirements of the Guidelines for Controlled Activities on Waterfront Land (DPI 2012) for the design of waterway crossings for access roads and any associated in stream works;</p>	NT	<p>DP (pers comms) confirmed that there has been no construction has been undertaken during the audit period.</p> <p>Sighted a copy of the Major Works Authorisation Deed – Private Financing and Construction dated October 2017 between RMS and UHH.</p> <p>Sighted copies of RHM Consulting Engineers</p>	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			proposed haul road plans dated 28 August 2015. DP (pers comms) confirmed that there are currently additional plans for the construction of the haul road being developed.	
	(b) to be aligned to intersect the Golden Highway at a 90 degree angle and be suitably paved for a minimum distance of 50 m extending from the boundary of the site;	NT	See Schedule 3, Condition 20 (a) above.	N/A
	(c) to ensure adequate stormwater drainage is provided to contain stormwater runoff within the site; and	NT	See Schedule 3, Condition 20 (a) above.	N/A
	(d) to ensure adequate measures are installed to contain sediment from entering Lynch's Gully.	NT	See Schedule 3, Condition 20 (a) above.	N/A
21.	Monitoring of Product Transport The Applicant must keep accurate records of all laden truck movements to and from the site (including time of arrival and dispatch) and publish a summary of records on its website every 6 months.	NT	See Schedule 2, Condition 6 above.	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
22.	Operating Conditions The Applicant must: (a) ensure that all laden trucks entering or exiting the site have their loads covered;	NT	See Schedule 2, Condition 6 above.	N/A
	(b) ensure that all laden trucks exiting the site are cleaned of material that may fall on the road, before leaving the site;	NT	See Schedule 2, Condition 6 above.	N/A
	(c) use its best endeavours to ensure that appropriate signage is displayed on all trucks used to transport product from the development so they can be easily identified by road users; and	NT	See Schedule 2, Condition 6 above.	N/A
	(d) allow for the parking of early-arriving trucks (ie before 7 am) to avoid queuing on public roads.	NT	See Schedule 2, Condition 6 above.	N/A
23.	Traffic Management Plan Prior to the commencement of quarrying operations under this consent, unless otherwise agreed by the Secretary, the Applicant must prepare a Traffic Management Plan for the development to the satisfaction of the Secretary. This plan must: (a) be prepared in consultation with the RMS and Council;	NT	Quarrying operations have not commenced during the audit period; see Schedule 2, Condition 6 above.	N/A
	(b) include a Drivers' Code of Conduct that details the safe and quiet driving practices that must be used by drivers transporting products to and from the quarry, with a particular focus on:	NT	See Schedule 2, Condition 6 above.	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	<ul style="list-style-type: none"> › road safety, including, but not limited to turning from/onto the Golden Highway and passing through the town of Denman; › informing drivers of the primary haul route via the Golden Highway and to avoid Wybong and Reedy Creek Roads unless these routes are required to supply local deliveries; and › minimising the potential for fauna strike; 			
	(c) describe the measures that would be put in place to ensure compliance with the Drivers' Code of Conduct; and	NT	See Schedule 2, Condition 6 above.	N/A
	(d) propose measures to minimise the transmission of dust and tracking of material onto the surface of the public road from vehicles leaving the quarry. The Applicant must implement the approved Traffic Management Plan as approved from time to time by the Secretary.	NT	See Schedule 2, Condition 6 above.	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
HERITAGE				

24.	<p>Unexpected Finds Procedure</p> <p>If any item or object of Aboriginal heritage significance is identified on site, the Applicant must ensure that:</p> <p>(a) all work in the immediate vicinity of the suspected Aboriginal item or object ceases immediately;</p>	NT	<p>Sighted copy of the Dolwendee Quarry Aboriginal Cultural Heritage Management Plan (ACHMP) dated 16 May 2019. Section 6.1 of the ACHMP describes an unexpected Aboriginal Objects protocol and notes that work must stop immediately in the location of unexpected finds, the objects cordoned off with at least a 10m perimeter surrounding the object with high visibility fencing / barrier and the Land Manager and OEH notified immediately. DP (pers comms) confirmed no unexpected Aboriginal</p>	N/A
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No.	SSD 6519 Condition	Status	Evidence	Recommendations
			heritage objects were found during the audit period.	
	(b) a 10 m buffer area around the suspected item or object is cordoned off; and	NT	See Schedule 3, Condition 24 above.	N/A
	(c) the OEH is contacted immediately. Work in the vicinity of the Aboriginal item or object may only recommence in accordance with the provisions of Part 6 of the National Parks and Wildlife Act 1974.	NT	See Schedule 3, Condition 24 above.	N/A
25.	If any object of non-Aboriginal heritage significance is identified on site, the Applicant must ensure that: (a) All work in the immediate vicinity of the suspected item or object ceases immediately; and	NT	Sighted copy of the Dolwendee Quarry ACHMP dated 16 May 2019, section 6.2 notes that the Land Manager will contact the heritage consultant and local NSW police immediately, who will then contact the NSW Forensic Services who will determine if they are Aboriginal or non-Aboriginal.	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			DP confirmed that there have been no objects of non-Aboriginal heritage significance identified on the site during the audit period.	
	(b) A suitably qualified and experienced heritage professional or archaeologist is engaged to assess the find and identify if it has significance and how to manage this item within the development All employees, workers and/or contractors involved in construction and/or excavation are to be made aware of this procedure as part of the site induction, including appropriate examples of what may be considered an unexpected find.	NT	See schedule 3, Condition 25 above.	N/A
26.	Aboriginal Cultural Heritage Management Plan The Applicant must prepare an Aboriginal Cultural Heritage Management Plan to the satisfaction of the Secretary. This plan must: (a) be prepared in consultation with OEH and the Aboriginal community;	C	Sighted copy of the Dolwendee Quarry ACHMP dated 16 May 2019. Sighted a copy of the DPHI approval letter dated 21 August 2023 which notes that the Department has reviewed and approved the	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>ACHMP dated 17 August 2023.</p> <p>Section 1.1 of the ACHMP notes that following consultation with OEH it was agreed that the RAPS who registered for the Project during 2015 archaeological assessment would be consulted for the ACHMP, as well as any new RAPS who had registered with OEH since the Project commenced. It is noted in the Section 1.1 of the ACHMP that undertaking consultation with OEH for the preparation of the ACHMP was not required.</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	(b) be submitted to the Secretary for approval prior to the commencement of development under this consent, unless otherwise agreed by the Secretary;	C	DPHI approval letter dated 21 August 2023 which notes that the Department has reviewed and approved the ACHMP dated 17 August 2023, which is prior to the date of Project commencement (30 October 2023).	N/A
	<p>(c) include:</p> <ul style="list-style-type: none"> › a description of any additional management or mitigation measures required in response to cultural information relevant to the development and provided to the Applicant during consultation with the Aboriginal community; › a description of the measures that would be implemented to protect Aboriginal sites, including any visually significant areas of outcropping sandstone near the project that may be affected by airblast overpressure and/or vibration from blasting activities; › a description of the measures that would be implemented if any new Aboriginal objects or human remains are discovered during construction and/or quarry operations; › a protocol for ensuring any sites impacted by the development are appropriately recorded and submitted to OEH's AHIMS register; › a description of an Aboriginal Cultural Education Induction Program for the induction of all personnel and contractors involved in construction and quarrying operations to be implemented for the life of the development; and a 	NC18	Section 5 of the ACHMP describes heritage management measures including Aboriginal cultural heritage induction, management of AHIMS sites, temporary storage of Aboriginal objects, permanent	It is recommended that UHH implements a procedure to regularly update the RAPs on ongoing implementation and compliance of the ACHMP.

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	<p>› protocol for the ongoing consultation and involvement of the Aboriginal community in the conservation and management of Aboriginal cultural heritage on the site, particularly any Aboriginal objects discovered as part of extraction activities.</p> <p>The Applicant must implement the approved management plan as approved from time to time by the Secretary.</p>		<p>storage of Aboriginal objects, protection of visually significant sandstone outcrop, unexpected finds protocol and discovery of human remains protocol.</p> <p>Section 7 of the ACHMP describes compliance, dispute resolution and review procedures.</p> <p>Section 7.1 of the ACHMP notes that the Land Manager is to implement the ACHMP and ensure that it is complied with as per this Section of the plan. Meetings between the Land Manager, RAPs and the Heritage Consultant are to</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>occur in accordance with the following:</p> <ul style="list-style-type: none"> › The Land Manager will contact the RAPs every six months to discuss ongoing implementation and compliance of the ACHMP, or as required; and › The RAPs and Heritage Consultant will be notified in writing if there is a change in Land Manager. <p>There was no evidence available at the time of the IEA to confirm that RAPs have been contacted</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			every six months to discuss ongoing implementation and compliance of the ACHMP.	
BIODIVERSITY AND REHABILITATION				
27.	Biodiversity Offset Strategy The Applicant must implement the Biodiversity Offset Strategy, described in the EIS and shown conceptually in Appendix 5, to the satisfaction of the Secretary.	NC19	DP (pers comms) confirmed that there has been no consultation with DPHI or BCD over the Biodiversity Offset Strategy during the audit period. DP (pers comms) confirmed that implementation is an ongoing program and the activities noted in the BOS will show expanded activity in the second and subsequent years since commencement.	It is recommended that UHH implements the BOS described in the EIS and shown conceptually in Appendix 5, to the satisfaction of the Secretary.

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			DP confirmed that pest and weed management has occurred as well as ongoing species surveys.	
28.	<p>Security of Offsets</p> <p>Within 12 months of the date of commencement of development under this consent, unless otherwise agreed with the Secretary, the Applicant must make suitable arrangements to provide appropriate long term security for the Biodiversity Offset Strategy, to the satisfaction of the Secretary.</p> <p><i>Note: Mechanisms to provide appropriate long-term security to the land within the Biodiversity Offset Strategy in accordance with the NSW Biodiversity Offset Policy for Major Projects 2014, include a Biobanking Agreement, Conservation Agreement or an alternative mechanism that provides for a similar conservation outcome. Any mechanism must remain in force in perpetuity.</i></p>	NC20	<p>There was no evidence available at the time of the IEA to confirm that offsets have been secured (paid and signed off) within 12 months of commencement.</p> <p>Section 3.1 of the Dolwendee Quarry Biodiversity and Rehabilitation Management Plan (BRMP) notes that UHH currently own and manage the land that the Biodiversity Offset Area is located on and that an ecologist will be</p>	<p>It is recommended that UHH makes suitable arrangements to provide appropriate long-term security for the BOS within 12 months of the date of commencement of development.</p>

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>engaged to assist with implementing the Security of Offsets. Section 3.2 of the BRMP notes that the implementation to the BOS will occur following the commencement of initial quarrying activities.</p> <p>DP confirmed that the offsets were approved prior to the current scheme.</p> <p>DP confirmed that there is no need to access offsite credits.</p> <p>Sighted the Project biodiversity offset area to the North of the Quarry site during the site inspection, see</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>Plate 3 and Plate 4.</p> <p>DP (pers comms) confirmed that there has been no consultation with DPHI or BCD over the Biodiversity Offset Strategy during the audit period. DP confirmed that pest and weed management has occurred as well as ongoing species surveys. Sighted copy of DPHI email dated 19 March 2024 which refers to the Rehabilitation Bond Calculation (version 2.0 dated March 2024) and notes that the Department has reviewed the document and is satisfied that it</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations										
			meets the requirements of the relevant consent conditions. The letter approves the Rehabilitation Bond Calculation to the value of \$247,144.00.											
29.	<p>Rehabilitation Objectives</p> <p>The Applicant must rehabilitate the site to the satisfaction of the Secretary. This rehabilitation must be generally consistent with the rehabilitation strategy in the EIS and the conceptual rehabilitation plan in Appendix 5 and must comply with the objectives in Table 4.</p> <p><i>Table 4: Rehabilitation Objectives</i></p> <table><tr><th>Feature</th><th>Objective</th></tr><tr><td>Site (as a whole)</td><td><ul style="list-style-type: none">Safe, stable and non-pollutingFinal landform integrated with surrounding natural landforms as far as is reasonable and feasible, and minimising visual impacts when viewed from surrounding land</td></tr><tr><td>Surface Infrastructure</td><td><ul style="list-style-type: none">Decommissioned and removed, unless otherwise agreed by the Secretary; andLandscaped and revegetated using native flora species</td></tr><tr><td>Quarry benches and pit floor</td><td>Landscaped and revegetated using native flora species</td></tr><tr><td>Final Void</td><td><ul style="list-style-type: none">Minimise the size, depth and slope of the batters of the final voidMinimise the drainage catchment of the final void</td></tr></table>	Feature	Objective	Site (as a whole)	<ul style="list-style-type: none">Safe, stable and non-pollutingFinal landform integrated with surrounding natural landforms as far as is reasonable and feasible, and minimising visual impacts when viewed from surrounding land	Surface Infrastructure	<ul style="list-style-type: none">Decommissioned and removed, unless otherwise agreed by the Secretary; andLandscaped and revegetated using native flora species	Quarry benches and pit floor	Landscaped and revegetated using native flora species	Final Void	<ul style="list-style-type: none">Minimise the size, depth and slope of the batters of the final voidMinimise the drainage catchment of the final void	NT	DP (pers comms) confirmed that there has been no rehabilitation required during the audit period and no surface infrastructure was decommissioned or removed.	N/A
Feature	Objective													
Site (as a whole)	<ul style="list-style-type: none">Safe, stable and non-pollutingFinal landform integrated with surrounding natural landforms as far as is reasonable and feasible, and minimising visual impacts when viewed from surrounding land													
Surface Infrastructure	<ul style="list-style-type: none">Decommissioned and removed, unless otherwise agreed by the Secretary; andLandscaped and revegetated using native flora species													
Quarry benches and pit floor	Landscaped and revegetated using native flora species													
Final Void	<ul style="list-style-type: none">Minimise the size, depth and slope of the batters of the final voidMinimise the drainage catchment of the final void													

No.	SSD 6519 Condition	Status	Evidence	Recommendations
30.	<p>Progressive Rehabilitation</p> <p>The Applicant must rehabilitate the site progressively, that is, as soon as reasonably practicable following disturbance. All reasonable and feasible measures must be taken to minimise the total area exposed for dust generation at any time. Interim stabilisation measures must be implemented where reasonable and feasible to control dust emissions in disturbed areas that are not active and which are not ready for final rehabilitation.</p> <p><i>Note: It is accepted that parts of the site that are progressively rehabilitated may be subject to further disturbance in future.</i></p>	NT	DP (pers comms) confirmed that there has been no disturbance requiring progressive rehabilitation during the audit period.	N/A
31.	<p>Biodiversity and Rehabilitation Management Plan</p> <p>The Applicant must prepare a Biodiversity and Rehabilitation Management Plan for the development to the satisfaction of the Secretary. This plan must:</p> <p>(a) be prepared in consultation with Council and OEH;</p>	NC21	<p>Sighted a copy of the Dolwendee Quarry Biodiversity and Rehabilitation management Plan (BRMP) dated May 2021. Sighted a copy of the DPHI approval letter dated 17 September 2021 which notes that the Department has reviewed and approved the BRMP dated May 2021.</p> <p>Sighted Appendix C of the BRMP</p>	<p>It is recommended that the BRMP is prepared in consultation with OEH (now NSW Environment and Heritage).</p>

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			that includes correspondence from MSC. The letter dated 18 March 2019 refers to the email dated 5 February 2029 requesting Councils input on the draft BRMP for Stage 1 of the Project. The letter notes that while unlikely, it is possible that the works on site may not progress beyond Stage 1 and on this basis made a number of comments in relation to soils and land degradation, rehabilitation of Stage 1 infrastructure, rehabilitation of the Quarry after extraction for haul	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			road, Biodiversity and Rehabilitation Bond and advice on avoiding use of <i>Acacia saligna</i> and Rhodes grass. There was no evidence that the BRMP was prepared in consultation with OEH at the time of the IEA.	
	(b) be submitted to the Secretary for approval prior to the commencement of development under this consent, unless otherwise agreed;	C	See Schedule 3, Condition 31 (a) above.	N/A
	(c) provide details of the conceptual final landform and associated land uses for the site;	C	Section 5.8 of the BRMP provides details of the conceptual final landform and associated land uses for the site.	N/A
	(d) describe how the implementation of the Biodiversity Offset Strategy would be integrated with the overall rehabilitation of the site;	C	Section 5.10 of the BRMP describes how the	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			implementation of the Biodiversity Offset Strategy would be integrated with the overall rehabilitation of the site.	
	(e) include detailed performance and completion criteria for evaluating the performance of the Biodiversity Offset Strategy and rehabilitation of the site, including triggers for any necessary remedial action;	C	Section 6 of the BRMP includes details of performance and completion criteria for evaluating the performance of the Biodiversity Offset Strategy (BOS) and rehabilitation of the site.	N/A
	(f) describe the short, medium and long term measures that would be implemented to: <ul style="list-style-type: none"> › manage remnant vegetation and habitat on site, including within the Biodiversity Offset Strategy area; and › ensure compliance with the rehabilitation objectives and progressive rehabilitation obligations in this consent; 	C	Section 5 of the BRMP describes short, medium and long term measures that would be implemented to manage remnant	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>vegetation and habitat on site and ensure compliance with the rehabilitation objectives and progressive rehabilitation obligations.</p> <p>Sighted copy of the Umwelt Ecological Assessment dated September 2015. Section 3.3.4 of the Ecological Assessment notes that a known local population of pine donkey orchid and <i>Prasophyllum petilum</i> were known to be in flower during the time the field surveys were undertaken in the Project Disturbance Area.</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>DP (pers comms) confirmed that fencing has been installed during the audit period to protect the species of Orchid identified in biodiversity surveys.</p> <p>Fencing was sighted during the IEA site inspection, see Plate 7.</p>	
	<p>(g) include a detailed description of the measures that would be implemented over the next 3 years (to be updated for each 3 year period following initial approval of the plan) including the procedures to be implemented for:</p> <ul style="list-style-type: none"> › maximising the salvage of environmental resources within the approved disturbance area, including tree hollows, vegetative and soil resources, for beneficial reuse in the enhancement of the offset area or site rehabilitation; › restoring and enhancing the quality of native vegetation and fauna habitat in the biodiversity offset and rehabilitation areas through assisted natural regeneration, targeted vegetation establishment and the introduction of fauna habitat features; › protecting native vegetation and fauna habitat outside the approved disturbance area onsite; › minimising the impacts on native fauna, including undertaking pre-clearance surveys for the quarry site, haul road and the supplementary water supply pipeline; 	NC22	<p>Section 5 of the BRMP includes a detailed description of the measures that would be implemented over the next three years (starting from the date when all management plans have been approved and</p>	<p>It is recommended that UHH retains evidence that environmental resources within the approved disturbance area are salvaged, including tree hollows, vegetative and soil resources, for beneficial reuse in</p>

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	<ul style="list-style-type: none"> › establishing vegetation screening to minimise the visual impacts of the site on surrounding receivers; › ensuring minimal environmental consequences for threatened species, populations and habitats, including for the quarry site, haul road and supplementary water supply pipeline; › avoiding and minimising the spread of Myrtle Rust, <i>Phytophthora cinnamomi</i> (<i>Phytophthora</i>) and Chytrid fungus; › collecting and propagating seed; › controlling weeds and feral pests; › controlling erosion; › managing bushfire risk; 		<p>UHH formally advise the Department of the date development is commencing) including procedures to be implemented for maximising salvage of environmental resources within the approved disturbance area, including tree hollows, vegetative and soil resources, for beneficial reuse in the enhancement of the offset area or site rehabilitation.</p> <p>There was no evidence at the time of the IEA that UHH has salvaged environmental resources within</p>	<p>the enhancement of the offset area or site rehabilitation.</p> <p>It is recommended that evidence of weed control is retained.</p> <p>It is recommended that the BRMP is reviewed and updated to include the additional information required under SSD 6519.</p>

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>the approved disturbance area, including tree hollows, vegetative and soil resources, for beneficial reuse in the enhancement of the offset area or site rehabilitation.</p> <p>DP (pers comms) confirmed that minimal disturbance has occurred to date and that evidence for salvaging will be retained for in future operations.</p> <p>Section 5.1 describes restoring and enhancing the quality of native vegetation and fauna habitat in the biodiversity offset and</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>rehabilitation areas.</p> <p>Section 5.1 and 5.2 of the BRMP describes restoring and enhancing the quality of native vegetation and fauna habitat in the biodiversity offset and rehabilitation areas through assisted natural regeneration, targeted vegetation establishment and the introduction of fauna habitat features.</p> <p>Section 5.1 describes the procedure for protecting native vegetation and fauna habitat outside the approved</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>disturbance area onsite.</p> <p>Section 5.1 of the BRMP describes minimising the impacts on native fauna, including undertaking pre-clearance surveys for the quarry site, haul road and the supplementary water supply pipeline.</p> <p>Section 5.7 of the BRMP describes establishing vegetation screening to minimise the visual impacts of the site on surrounding receivers. DP (pers comms) confirmed there has been no visual complaints</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>received during the audit period.</p> <p>Section 5.1 of the BRMP describes ensuring minimal environmental consequences for threatened species, populations and habitats, including for the quarry site, haul road and supplementary pipeline.</p> <p>Section 5.5 of the BRMP describes the procedure for minimising the spread of Myrtle Rust, Phytophthora cinnamomi and Chytrid fungus.</p> <p>Section 5.1.3 of the BRMP describes the procedure for</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>collecting and propagating seed.</p> <p>Section 5.4 and 5.5 describes the procedure for controlling weeds and feral pests.</p> <p>There was no evidence sighted during the IEA that confirmed weed control has been undertaken during the audit period.</p> <p>DP confirmed that vermin-proof fencing work was undertaken during the audit period to protect an area of threatened flora which was discovered during survey.</p> <p>Sighted copy of Don Brennan invoice dated 27 March 2024 for</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>the supply and construction of a rabbit and vermin proof fence established for area where a population of Pine Donkey Orchid (<i>Diuris tricolor</i>) noted within the Umwelt 2015 Ecological Assessment has been identified on site.</p> <p>Sighted a copy of the RestoreAG <i>Diuris tricolor</i> survey coverage maps dated 8 October 2024 which shows the location of <i>Diuris tricolor</i> sightings.</p> <p>The IEA site inspection confirmed that this fencing had been completed,</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>see Plate 7.</p> <p>Section 5.6 of the BRMP describes the procedure for controlling erosion</p> <p>Section 5.11 of the BRMP describes the procedure for managing bushfire risk</p>	
	(h) include a program to monitor and report on the effectiveness of these measures and progress against the performance and completion criteria;	NC23	<p>Section 7 and 8 of the BRMP includes a program to monitor and report on the effectiveness of measures and progress against the performance and completion criteria.</p> <p>Section 5.3 of the BRMP notes that consistent with the Development</p>	It is recommended that evidence of weed control measures being implemented for the Project is retained.

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			Consent conditions, an effective weed control program will be implemented to limit the spread and colonisation of noxious and environmental weeds in the Quarry. Section 5.3 of the BRMP notes weed control works will include the development and implementation of an eradication plan applicable to the circumstances, which may include manual removal, spot spraying or biological control. Section 5.3 notes that the weed control works will also consider:	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<ul style="list-style-type: none"> › minimisation of vegetation disturbance by reducing the number of tracks; and › minimisation of clearing and other disturbance of vegetation associated with civil works. <p>The BRMP notes that weed management will focus on disturbed areas, areas of rehabilitation and the offset area.</p> <p>Sighted copy of Don Brennan invoice dated 27 March 2024 for the supply and construction of a rabbit and vermin proof fence, however there</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			was no evidence available at the time of the IEA to confirm that weed control has been regularly undertaken in the offset area in accordance with the BRMP.	
	(i) identify the potential risks to the successful implementation of the Biodiversity Offset Strategy and include a description of the contingency measures that would be implemented to mitigate these risks;	C	Section 6 of the BRMP identifies the potential risks to the successful implementation of the Biodiversity Offset Strategy and a description of the contingency measures that would be implemented to mitigate these risks.	N/A
	(j) include details of who would be responsible for monitoring, reviewing and implementing the plan. The Applicant must implement the approved Biodiversity and Rehabilitation Management Plan as approved from time to time by the Secretary.	C	Section 8 and 9 include details of who is responsible for monitoring,	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			reviewing and implementing the plan.	
32.	<p>Biodiversity and Rehabilitation Bond</p> <p>32. Within 6 months of the date of approval of the Biodiversity and Rehabilitation Management Plan, the Applicant must lodge a Biodiversity and Rehabilitation Bond with the Department to ensure that the Biodiversity Offset Strategy and rehabilitation of the site is implemented in accordance with the performance and completion criteria set out in the plan (Figure 9 in Appendix 6) and relevant conditions of this consent. The sum of the bond must be determined by:</p> <p>(a) calculating the cost of implementing the Biodiversity Offset Strategy over the next 3 years;</p>	NC24	<p>Viewed DPHI Show Cause notice to UHH dated 24 January 2024 regarding an alleged breach of Schedule 3, Condition 32 of SSD-6519 in relation to the requirement to lodge a biodiversity and rehabilitation bond (Bond) within 6 months of the date of approval of the Biodiversity and Rehabilitation Management Plan (i.e. by 17 March 2022). UHH made representations to DPHI in response</p>	<p>It is recommended that UHH retains evidence that confirms the Biodiversity and Rehabilitation Bond was lodged to the DPHI within six months of the BRMP approval.</p>

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>to the Show Cause on 25 January 2024, which included a revised Bond calculation.</p> <p>Following an investigation of the matters noted in the Show Cause, DPHI issued UHH with an Official Caution regarding a breach of Section 4.2 of the <i>Environmental Planning and Assessment Act 1979</i> dated 5 February 2024.</p> <p>Sighted copy of DPHI email dated 19 March 2024 which refers to the Rehabilitation Bond Calculation (version 2.0 dated March 2024) and notes that DPHI</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>has reviewed the document and is satisfied that it meets the requirements of the relevant consent conditions. The DPHI letter approves the Rehabilitation Bond Calculation to the value of \$247,144.00.</p> <p>There was no evidence at the time of the IEA to confirm that the Biodiversity and Rehabilitation Bond was lodged to the Department.</p>	
	(b) calculating the cost of rehabilitating all disturbed areas of the site, taking into account the likely surface disturbance over the next 3 years of quarrying operations; and	NC25	See Schedule 3, Condition 32(a) above.	Refer to NC24 recommendations

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	<p>(c) employing a suitably qualified quantity surveyor or other expert to verify the calculated costs, to the satisfaction of the Secretary.</p> <p><i>Notes:</i></p> <ul style="list-style-type: none"> › <i>If capital and other expenditure required by the Biodiversity and Rehabilitation Management Plan is largely complete, the Secretary may waive the requirement for lodgement of a bond in respect of the remaining expenditure.</i> <p><i>If the Biodiversity Offset Strategy and/or rehabilitation of the site area are completed (or partially completed) to the satisfaction of the Secretary, then the Secretary will release the bond (or relevant part of the bond). If the Biodiversity Offset Strategy and rehabilitation of the site are not completed to the satisfaction of the Secretary, then the Secretary will call in all or part of the bond and arrange for the completion of the relevant works.</i></p>	NC26	See Schedule 3, Condition 32(a) above.	Refer to NC24 recommendations
33.	<p>Within 3 months of each Independent Environmental Audit (see condition 10 of Schedule 5), the Applicant must review, and if necessary revise, the sum of the Rehabilitation and/or Conservation Bonds to the satisfaction of the Secretary. This review must consider the:</p> <p>(a) effects of inflation;</p>	NT	Responsibility of the Client.	N/A
	<p>(b) likely cost of implementing the Biodiversity Offset Strategy and rehabilitating the site (taking into account the likely surface disturbance over the next 3 years of the development); and</p>	NT	Responsibility of the Client.	N/A
	<p>(c) performance of the implementation of the Biodiversity Offset Strategy and rehabilitation of the site to date.</p>	NT	Responsibility of the Client.	N/A
VISUAL				
34.	<p>The Applicant must implement all reasonable and feasible measures to minimise the visual and off-site lighting impacts of the development to the satisfaction of the Secretary.</p>	C	The site visit confirmed that	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			there was no permanent or mobile lighting on the site at the time of the inspection.	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
WASTE				
35.	The Applicant must: (a) manage on-site sewage treatment and disposal in accordance with the requirements of its EPL, and to the satisfaction of the EPA and Council;	C	The site visit confirmed there was minimal waste on site as a result of no processing during the audit period DP (pers comms) confirmed that there is very minimal waste as a result of the Project due to no processing during the audit period. Comments against the obligations of EPL 21293 are provided in Table C2 of Appendix C.	N/A
	(b) minimise the waste generated by the development;	C	See Schedule 3, Condition 35 (a) above.	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	(c) ensure that the waste generated by the development is appropriately stored, handled, and disposed of; and	C	See Schedule 3, Condition 35 (a) above.	N/A
	(d) report on waste management and minimisation in the Annual Review, to the satisfaction of the Secretary.	C	See Schedule 3, Condition 35 (a) above. See Schedule 5, Condition 8 below for a comment on the Project Annual Review reporting.	N/A
36.	Except as expressly in an EPL, the Applicant must not receive waste at the site for storage, treatment, processing, reprocessing or disposal.	C	DP (pers comms) confirmed that no waste has been received on site during the audit period.	N/A
LIQUID STORAGE				
37.	The Applicant must ensure that all tanks and similar storage facilities (other than for water) are protected by appropriate bunding or other containment, in accordance with the relevant Australian Standards	NT	DP (pers comms) confirmed that there has been no tanks or similar storage facilities constructed or used on site	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			during the audit period.	
DANGEROUS GOODS				
38.	The Applicant must ensure that the storage, handling, and transport of dangerous goods is done in accordance with the relevant Australian Standards, particularly AS1940 and AS1596, and the Dangerous Goods Code.	NT	DP (pers comms) confirmed that there has been no storage, handling, or transport of dangerous goods during the audit period.	N/A
BUSHFIRE				
39.	The Applicant must: (a) ensure that the development is suitably equipped to respond to any fires on site; and	NC27	Section 5.11 of the BRMP describes bushfire management and notes that UHH will ensure there is sufficient equipment available to assist with bushfire management as required under Schedule 3 Condition 39 of	It is recommended that bushfire risk within the offset area is assessed during weed management programs.

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>the Development Consent.</p> <p>Section 5.11 of the BRMP also notes in terms of bushfire risk in the offset area this will be assessed during weed management programs. If additional controls are required within the offset area the site will liaise with the NSW Rural Fire Service.</p> <p>There was no evidence available at the time of the IEA that confirms bushfire risk within the offset area has been assessed during weed management programs.</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	(b) assist the RFS and emergency services as much as possible if there is a fire in the vicinity of the site.	NT	GW (pers comms) confirmed that there has been no need for consultation with RFS or emergency services during the audit period.	N/A
SCHEDULE 4: ADDITIONAL PROCEDURES				
NOTIFICATION OF LANDOWNERS				
1.	As soon as practicable after obtaining monitoring results showing: (a) an exceedance of any relevant criteria in Schedule 3, the Applicant must notify the affected landowners in writing of the exceedance, and provide regular monitoring results to each affected landowner until the development is again complying with the relevant criteria; and	NT	GW (pers comms) confirmed that there has been no exceedances during the audit period.	N/A
	(b) an exceedance of any relevant air quality criteria in Schedule 3, the Applicant must send a copy of the NSW Health fact sheet entitled "Mine Dust and You" (as may be updated from time to time) to the affected landowners and current tenants of the land (including the tenants of land which is not privately-owned).	NT	See Schedule 4, Condition 1 (a) above.	N/A
INDEPENDENT REVIEW				
2.	If an owner of privately-owned land considers the development to be exceeding the relevant criteria in Schedule 3, then he/she may ask the Secretary in writing for an independent review of the impacts of the development on his/her land.	NT	GW (pers comms) confirmed that there has been no requests for an	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	<p>If the Secretary is satisfied that an independent review is warranted, then within 2 months of the Secretary's decision, the Applicant must:</p> <p>(a) commission a suitably qualified, experienced and independent person, whose appointment has been approved by the Secretary, to:</p> <ul style="list-style-type: none"> › consult with the landowner to determine his/her concerns; › conduct monitoring to determine whether the development is complying with the relevant criteria in Schedule 3; and › if the development is not complying with these criteria, then identify measures that could be implemented to ensure compliance with the relevant criteria; and 		independent review during the audit period.	
	(b) give the Secretary and landowner a copy of the independent review.	NT	See Schedule 4, Condition 2 (a) above.	N/A
SCHEDULE 5: ENVIRONMENTAL MANAGEMENT, REPORTING AND AUDITING				
ENVIRONMENTAL MANAGEMENT				
1.	<p>Environmental Management Strategy</p> <p>If the Secretary requires, the Applicant must prepare an Environmental Management Strategy for the development to the satisfaction of the Secretary. This strategy must:</p> <p>(a) be submitted to the Secretary for approval within 6 months of the Secretary requiring preparation of the strategy by notice to the Applicant;</p>	NT	<p>DP (pers comms) confirmed that this has not been triggered during the audit period.</p> <p>DP (pers comms) confirmed that DPHI have not requested an EMS to date.</p>	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	(b) provide the strategic framework for environmental management of the development;	NT	See Schedule 5, Condition 1 (a) above.	N/A
	(c) identify the statutory approvals that apply to the development;	NT	See Schedule 5, Condition 1 (a) above	N/A
	(d) describe the role, responsibility, authority and accountability of all key personnel involved in the environmental management of the development;	NT	See Schedule 5, Condition 1 (a) above	N/A
	(e) describe the procedures that would be implemented to: <ul style="list-style-type: none"> › keep the local community and relevant agencies informed about the operation and environmental performance of the development; › receive, record, handle and respond to complaints; › resolve any disputes that may arise during the course of the development; › respond to any non-compliance; › respond to emergencies; and 	NT	See Schedule 5, Condition 1 (a) above	N/A
	(f) include: <ul style="list-style-type: none"> › copies of any strategies, plans and programs approved under the conditions of this consent; and › a clear plan depicting all the monitoring to be carried out under the conditions of this consent. The Applicant must implement any Environmental Management Strategy as approved from time to time by the Secretary.	NT	See Schedule 5, Condition 1 (a) above	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
2.	Management Plan Requirements The Applicant must ensure that the management plans required under this consent are prepared in accordance with any relevant guidelines, and include: (a) detailed baseline data;	NC28 – NC30	Sighted copy of the AQMP dated 29 August 2023, section 3 of the plan describes baseline data Section 2 of the AQMP describes statutory and project approval requirements. Section 2.1 of the AQMP describes air quality impact assessment criteria. Section 6 of the AQMP notes that the performance of mitigation measures will be assessed through ambient air quality monitoring at various locations near the operational activity that can be inferred as representative of	<p>It is recommended that the AQMP is reviewed and updated to clearly include a contingency plan to manage any unpredicted impacts and their consequences.</p> <p>It is recommended that the ACHMP is reviewed and updated to clearly describe baseline data recorded during the 2015 EIS.</p> <p>It is recommended that the NMP is reviewed and updated to include a detailed baseline data.</p>

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>the nearest sensitive receptor. Section 7.3 of the AQMP describes key performance indicators. Section 5.2 of the AQMP describes the primary dust mitigation measures that are applied to the onsite activities to minimise the generation and hence potential for dust impacts at nearby sensitive receptors and the surrounding environment. Section 6 of the AQMP describes the monitoring network and monitoring methods. The AQMP does not include a</p>	<p>It is recommended that the NMP is updated to include a section that clearly describes the protocol for managing and reporting non-compliances with statutory requirements.</p> <p>It is recommended that the SWMP is reviewed and updated to include a section that clearly describes a program to monitor and report on the effectiveness of management measures.</p>

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>contingency plan to manage any unpredicted impacts and their consequences.</p> <p>Section 6 of the AQMP notes that the monitoring network will be reviewed annually with regards to potential improvements and modifications to the monitoring framework.</p> <p>Section 8 of the AQMP describes the protocol for complaints and incidents.</p> <p>DP confirmed that there has been no complaints received during the audit period.</p> <p>Section 7.5 of the AQMP describes</p>	<p>It is recommended that the SWMP is reviewed and updated to include a contingency plan to manage any unpredicted impacts and their consequences.</p> <p>It is recommended that the SWMP is reviewed and updated to include a specific section that clearly describes the protocol for managing and reporting any complaints.</p> <p>It is recommended that the SWMP is</p>

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>non-compliance procedures.</p> <p>Section 7.4 of the AQMP describes reporting compliance and notes an Annual Review will be prepared annually and include a review of the monitoring results and complaints records for the operations over the previous year.</p> <p>Sighted a copy of the ACHMP dated 16 May 2019. The ACHMP does not clearly describe baseline data.</p> <p>Sighted a copy of the Dolwendee Quarry BRMP dated May 2021. Section 4 of the BRMP describes baseline data.</p>	<p>reviewed and updated to include a specific section that describes a protocol for periodic review of the plan.</p>

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>Section 1.3 and 4 of the BRMP describes that statutory requirements. Section 6 of the BRMP describes preliminary performance and completion criteria. Table 12 of the BRMP describes preliminary performance and completion criteria for Rehabilitation Areas. Table 13 of the BRMP describes completion criteria for the offset area. Section 7 of the BRMP describes monitoring and inspections including the proposed ecological</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>monitoring of the offset area.</p> <p>Section 8 of the BRMP describes reporting and compliance management noting that an Annual Review will be prepared that will discuss the qualitative effectiveness of the biodiversity management controls. Section 8.3 describes incident / non-compliance reporting. Section 8.4 of the BRMP describes complaints management. BRMP does not clearly describe the protocol for managing exceedances of the impact</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>assessment criteria. Section 8.6 of the BRMP describes the procedure for document review.</p> <p>Sighted Umwelt Ecological Assessment dated September 2015 which provides a detailed ecological assessment of the Dolwendee Quarry Project. The report provides an assessment of the potential ecological impacts of the Project.</p> <p>Sighted a copy of the Dolwendee Quarry Operational NMP dated July 2023. The NMP does not clearly describe detailed baseline data. Section 2 of the NMP describes</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>consent conditions and noise criteria for the Project.</p> <p>Section 2.4 of the NMP outlines the operational noise criteria applicable to quarrying activities. Section 4 of the NMP describes monitoring, actions, reporting and ongoing review.</p> <p>Section 4.3 of the NMP describes incident reporting. Section 4.5 of the NMP describes ongoing review and improvements.</p> <p>Section 4.4 of the NMP describes responsibility, community concerns and complaints. The NMP does not</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>clearly describe the protocol for managing and reporting any non-compliances with statutory requirements. Section 4.2 of the NMP describes operational attended monitoring exceedance methodology. Section 4.5 of the NMP describes ongoing review and implementation of the plan.</p> <p>Sighted a copy of the Dolwendee Quarry SWMP dated 23 August 2023. Section 3 of the SWMP describes the existing surface water environment</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			related to the Project. Section 2 of the SWMP describes consent and licence conditions relevant to the SWMP. Table 3-1 of the SWMP describes ANZECC criteria. Section 6.2 of the SWMP describes discharge criteria. Section 7 of the SWMP describes monitoring and exceedances, section 7.4 describes the water quality monitoring program. Section 8 of the SWMP provides a summary of mitigation measures. Section 7 of the SWMP describes	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>monitoring and exceedances. The SWMP does not clearly describe a program to monitor and report on the effectiveness of management measures.</p> <p>The SWMP does not clearly describe a contingency plan to manage unpredicted impacts and their consequences.</p> <p>Section 7.5 of the SWMP describes the incident reporting protocol for the Project.</p> <p>The SWMP does not clearly describe a protocol for managing and</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>reporting any complaints.</p> <p>Section 7.3 of the SWMP describes the exceedance protocol. The SWMP does not clearly describe the frequency of plan review.</p> <p>Sighted a copy of DPHI email dated 1 October 2024 which accepts the 2024 Annual Review letter, accepting that monitoring has not been undertaken during the Annual Review 2024 period due to limited physical works.</p>	
	<p>(b) a description of:</p> <ul style="list-style-type: none"> › the relevant statutory requirements (including any relevant approval, licence or lease conditions); › any relevant limits or performance measures/criteria; and 	NC31	<p>See Schedule 5, Condition 2 (a) above</p> <p>Table 8 of the SWMP notes that</p>	It is recommended that a Discharge Procedure as noted in Table 8

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	› 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;		a discharge procedure would be developed prior to construction to describe the operational procedures for managed water discharges, including water quality targets, treatment procedures to achieve these targets and monitoring methods to demonstrate compliance. There was no Discharge Procedure available at the time of the IEA.	of the SWMP is developed prior to construction and a revision to the SWMP is made, in accordance with the requirements of Schedule 5, Condition 3 of SSD 6519.
	(c) a description of the measures that would be implemented to comply with the relevant statutory requirements, limits, or performance measures/criteria;	C	See Schedule 5, Condition 2 (a) above.	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	(d) a program to monitor and report on the: <ul style="list-style-type: none"> › impacts and environmental performance of the development; and › effectiveness of any management measures (see (c) above); 	NC31	See Schedule 5, Condition 2 (a) above.	Refer to recommendations for NC31 as above
	(e) a contingency plan to manage any unpredicted impacts and their consequences and to ensure that ongoing impacts reduce to levels below relevant impact assessment criteria as quickly as possible;	NC31	See Schedule 5, Condition 2 (a) above.	Refer to recommendations for NC31 as above
	(f) a program to investigate and implement ways to improve the environmental performance of the development over time;	C	See Schedule 5, Condition 2 (a) above.	N/A
	(g) a protocol for managing and reporting any: <ul style="list-style-type: none"> › incidents; › complaints; › non-compliances with statutory requirements; and › exceedances of the impact assessment criteria and/or performance criteria; and 	NC31	See Schedule 5, Condition 2 (a) above.	Refer to recommendations for NC31 as above
	(h) a protocol for periodic review of the plan. <i>Note: The Secretary may waive some of these requirements if they are unnecessary or unwarranted for particular management plans.</i>	NC31	See Schedule 5, Condition 2 (a) above.	Refer to recommendations for NC31 as above
3.	Revision of Strategies, Plans & Programs Within 3 months of the submission of an: (a) Annual Review under condition 9 below;	NC32	There was no evidence available at the time of the IEA to confirm that revision of any strategies, plans or programs	It is recommended that revision of strategies, plans and programs occurs within 3 months of the

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>had occurred within 3 months of the submission of the 2023/4 Annual Review (see Schedule 5, Condition 8).</p> <p>The Department recently accepted first Annual Review - no strategic revision was flagged as necessary due to no significant activities occurring onsite except rudimentary 'commencement of works' steps.</p>	<p>submission of an Annual Review.</p> <p>With more activity expected to occur in the second year of operation the call for a strategic review may be more meaningful.</p>
	(b) incident report under condition 7 below;	NT	See Schedule 5, Condition 3 (a) above.	N/A
	(c) audit report under condition 10 below; and	NT	<p>See Schedule 5, Condition 3 (a) above</p> <p>DP (pers comms) confirmed that</p>	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			this is the first IEA for the Project.	
	<p>(d) any modifications to this consent, the Applicant must review the strategies, plans and programs required under this consent, to the satisfaction of the Secretary. Where this review leads to revisions in any such document, then within 4 weeks of the review the revised document must be submitted for the approval of the Secretary.</p> <p><i>Note: The purpose of this condition is to ensure that strategies, plans and programs are regularly updated to incorporate any measures recommended to improve environmental performance of the development.</i></p>	NT	DP (pers comms) confirmed that there has been no Modifications to SSD 6519 approved to date.	N/A
4.	<p>Updating and Staging of Strategies, Plans or Programs</p> <p>To ensure that strategies, plans or programs are updated on a regular basis, and that they incorporate any appropriate additional measures to improve the environmental performance of the development, the Applicant may at any time submit revised strategies, plans or programs for the approval of the Secretary. With the agreement of the Secretary, the Applicant may also submit any strategy, plan or program required by this consent on a staged basis.</p> <p>With the agreement of the Secretary, the Applicant may prepare a revision of or a stage of a strategy, plan or program without undertaking consultation with all parties nominated under the applicable condition in this consent.</p> <p><i>Notes:</i></p> <ul style="list-style-type: none"> › While any strategy, plan or program may be submitted on a staged basis, the Applicant will need to ensure that the operations associated with the development are covered by suitable strategies, plans or programs at all times. › If the submission of any strategy, plan or program is to be staged; then the relevant strategy, plan or program must clearly describe the specific stage/s of the development to 	NT	DP (pers comms) confirmed that there has been no staging of plans during the audit period.	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	<i>which the strategy, plan or program applies; the relationship of this stage/s to any future stages; and the trigger for updating the strategy, plan or program.</i>			
5.	Adaptive Management The Applicant must assess and manage development-related risks to ensure that there are no exceedances of the criteria and/or performance measures in Schedule 3. Any exceedance of these criteria and/or performance measures constitutes a breach of this consent and may be subject to penalty or offence provisions under the EP&A Act or EP&A Regulation. Where any exceedance of these criteria and/or performance measures has occurred, the Applicant must, at the earliest opportunity: (a) take all reasonable and feasible steps to ensure that the exceedance ceases and does not reoccur;	NT	DP (pers comms) confirmed that there has been no exceedances during the audit period.	N/A
	(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	NT	No adaptive management measures required under Schedule 5, Condition 5.	N/A
	(c) implement remediation measures as directed by the Secretary; to the satisfaction of the Secretary.	NT	No adaptive management measures required under Schedule 5, Condition 5.	N/A
COMMUNITY CONSULTATIVE COMMITTEE				
6.	If directed by the Secretary, the Applicant must establish and operate a Community Consultative Committee (CCC) for the development to the satisfaction of the Secretary. Any such CCC must be operated in general accordance with the Guidelines for Establishing and	NT	GW (pers comms) confirmed that there has been no	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	<p>Operating Community Consultative Committees for Mining Developments (Department of Planning, 2007, or its latest version).</p> <p><i>Notes:</i></p> <ul style="list-style-type: none"> › <i>The CCC is an advisory committee. The Department and other relevant agencies are responsible for ensuring that the Applicant complies with this consent.</i> › <i>In accordance with the guidelines, the Committee should comprise an independent chair and appropriate representation from the Applicant, Council and the local community.</i> 		direction from DPHI to set up a CCC during the audit period.	
REPORTING				
7.	<p>Incident Reporting</p> <p>The Applicant must immediately notify the Secretary and any other relevant agencies of any incident. Within 7 days of the date of the incident, the Applicant must provide the Secretary and any relevant agencies with a detailed report on the incident, and such further reports as may be requested.</p>	NT	GW (pers comms) confirmed that there has been no reportable incidents during the audit period.	N/A
8.	<p>Regular Reporting</p> <p>The Applicant must provide regular reporting on the environmental performance of the development on its website, in accordance with the reporting arrangements in any plans or programs approved under the conditions of this consent.</p>	C	Sighted a copy of letter dated 30 September 2024 which was supplied to the Department as a review of the annual activities for the Project and notes the commencement of works having occurred on the	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>30 October 2023. The letter notes that the document is a limited document due to minimal new works having been undertaken subsequent to the initial survey pegging by the project surveyor. The letter provides a summary of the limited activities that occurred during the period. Sighted DPHI letter dated 1 October 2024 which refers to the 2024 Annual Review submitted via email on the 30 September 2024. The letter notes that the Department has reviewed the</p>	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			Annual Review and although it does not satisfy the reporting requirements of the consent, NSW Planning will accept the letter as the Annual Review for 2024. The letter recommends that future Annual Reviews are to follow the format of NSW Planning's Compliance Reporting Post Approval Requirements (May 2020).	
9.	Annual Review By the end of September each year following the commencement of development under this consent, or other timing as may be agreed by the Secretary, the Applicant must submit a report to the Department reviewing the environmental performance of the development to the satisfaction of the Secretary. This review must: (a) describe the development (including any rehabilitation) that was carried out in the previous financial year, and the development that is proposed to be carried out over the current financial year;	C (refer to Compliance Ref R1)	See Schedule 5, Condition 8 above	It is recommended that future Annual Reviews for the Dolwendee Quarry generally follow the format of NSW Planning's

No.	SSD 6519 Condition	Status	Evidence	Recommendations
				<i>'Compliance Reporting Post Approval Requirements' (May 2020).</i>
	<p>(b) include a comprehensive review of the monitoring results and complaints records of the development over the previous financial year, which includes a comparison of these results against the:</p> <ul style="list-style-type: none"> › relevant statutory requirements, limits or performance measures/criteria; › requirements of any plan or program required under this consent; › monitoring results of previous years; and › relevant predictions in the documents listed in condition 2(a) of Schedule 2; 	C	<p>See Schedule 5, Condition 8 above.</p> <p>Sighted a copy of DPHI email dated 1 October 2024 which accepts the 2024 Annual Review letter, accepting that monitoring has not been undertaken during the Annual Review 2024 period due to limited physical works.</p>	N/A
	(c) identify any non-compliance over the past calendar year, and describe what actions were (or are being) taken to ensure compliance;	C	See Schedule 5, Condition 8 above.	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	(d) identify any trends in the monitoring data over the life of the development;	C	See Schedule 5, Condition 8 above.	N/A
	(e) identify any discrepancies between the predicted and actual impacts of the development, and analyse the potential cause of any significant discrepancies; and	C	See Schedule 5, Condition 8 above.	N/A
	(f) describe what measures will be implemented over the current financial year to improve the environmental performance of the development. The Applicant must ensure that copies of the Annual Review are submitted to Council and are available to the Community Consultative Committee (see condition 6 of Schedule 5) and any interested person upon request.	C	See Schedule 5, Condition 8 above.	N/A
INDEPENDENT ENVIRONMENTAL AUDIT				
10.	Within a year of the date of commencing development under this consent and every 3 years thereafter, unless the Secretary directs otherwise, the Applicant must commission and pay the full cost of an Independent Environmental Audit of the development. This audit must: (a) be conducted by a suitably qualified, experienced and independent team of experts whose appointment has been endorsed by the Secretary;	C	This report. Sighted copy of DPHI endorsement letter dated 4 November 2024. The letter notes that NSW Planning has reviewed the independent auditor nominations from Xenith and is	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			<p>satisfied that the proposed persons are suitably qualified, experience and independent.</p> <p>UHH is responsible for submitting a copy of this audit report to the Secretary, Council, the EPA and any other NSW agency that requests it within 12 weeks of commencing this audit, together with its response to any recommendations contained within the report.</p>	
	(b) include consultation with the relevant agencies and (if established) the CCC;	C	<p>See Schedule 5, Condition 6 above.</p> <p>Xenith contacted Muswellbrook Shire Council,</p>	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
			DPHI and the NSW EPA on the 15 November 2024 for input on the IEA scope.	
	(c) assess the environmental performance of the development and whether it is complying with the relevant requirements in this consent and any relevant EPL or necessary water licences for the development (including any assessment, strategy, plan or program required under these approvals);	C	This IEA report.	N/A
	(d) review the adequacy of strategies, plans or programs required under the abovementioned approvals;	C	This IEA report.	N/A
	(e) recommend appropriate measures or actions to improve the environmental performance of the development, and/or any assessment, strategy, plan or program required under the abovementioned approvals; and	C	This IEA report.	N/A
	(f) be conducted and reported to the satisfaction of the Secretary. <i>Note: This audit team must be led by a suitably qualified auditor and include experts in any fields specified by the Secretary.</i>	NT	DPHI to determine. It is noted that DPHI endorsed the audit team by letter to DP dated 4 November 2024.	N/A
11.	Within 12 weeks of commencing of this audit, or as otherwise agreed by the Secretary, the Applicant must submit a copy of the audit report to the Secretary, Council, the EPA and any other NSW agency that requests it, together with its response to any recommendations	NT	Responsibility of UHH.	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	contained in the audit report. The Applicant must implement these recommendations, to the satisfaction of the Secretary.			
ACCESS TO INFORMATION				
12.	<p>Within 6 months of the commencement of development under this consent, the Applicant must:</p> <p>(a) make the following information publicly available on its website:</p> <ul style="list-style-type: none"> › the documents listed in condition 2(a) of Schedule 2; › current statutory approvals for the development; › all approved strategies, plans and programs required under the conditions of this consent; › a comprehensive summary of the monitoring results of the development, reported in accordance with the specifications in any conditions of this consent, or any approved plans and programs; › a complaints register, updated monthly; › the annual reviews of the development; › any independent environmental audit, and the Applicant's response to the recommendations in any audit; and › any other matter required by the Secretary; and <p>(b) keep this information up to date, to the satisfaction of the Secretary.</p>	NC33	<p>GW (pers comms) confirmed that a website for the Project has not been developed during the audit period.</p> <p>Since the IEA site visit, UHH has noted that the Project website will be in place by 31 June 2025.</p>	It is recommended that UHH develop a website as soon as possible, in order to make the necessary Project information publicly available.
APPENDIX 1: DEVELOPMENT AREA		NT	Note only	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
APPENDIX 2: DEVELOPMENT LAYOUT		NT	Note only	
APPENDIX 3: LOCATION OF RECEIVERS		NT	Note only	
APPENDIX 4: NOISE COMPLIANCE ASSESSMENT				
1.	Applicable Meteorological Conditions The noise criteria in condition 3 of Schedule 2 are to apply under all meteorological conditions except the following: (a) wind speeds greater than 3 m/s at 10 m above ground level; or	NT	GW confirmed that noise monitoring has not been required during the audit period.	N/A
	(b) temperature inversion conditions between 1.5°C and 3°C/100 m and wind speed greater than 2 m/s at 10 m above ground level; or	NT	See Appendix 4, Condition 1 (a) above.	N/A
	(c) temperature inversion conditions greater than 3°C/100 m.	NT	See Appendix 4, Condition 1 (a) above.	N/A

No.	SSD 6519 Condition	Status	Evidence	Recommendations
2.	Determination of Meteorological Conditions Except for wind speed at microphone height, the data to be used for determining meteorological conditions must be that recorded by the meteorological station required under condition 13 of Schedule 3.	NT	See Appendix 4, Condition 1 (a) above.	N/A
3.	Compliance Monitoring A noise compliance assessment must be undertaken within two months of commencement of the proposed quarrying operations. The assessment must be conducted by a suitably qualified and experienced acoustical practitioner and must assess compliance with noise criteria presented above. A report must be provided to the EPA within 1 month of the assessment.	NT	See Appendix 4, Condition 1 (a) above.	N/A
4.	Unless the Secretary agrees otherwise, this monitoring is to be carried out in accordance with the relevant requirements for reviewing performance set out in the NSW Industrial Noise Policy (as amended from time to time), in particular the requirements relating to: (a) monitoring locations for the collection of representative noise data;	NT	See Appendix 4, Condition 1 (a) above.	N/A
	(b) equipment used to collect noise data, and conformity with Australian Standards relevant to such equipment;	NT	See Appendix 4, Condition 1 (a) above.	N/A
	(c) modifications to noise data collected, including for the exclusion of extraneous noise and/or penalties for modifying factors apart from adjustments for duration; and	NT	See Appendix 4, Condition 1 (a) above.	N/A
	(d) the use of an appropriate modifying factor for low frequency noise to be applied during compliance testing at any individual residence if low frequency noise is present (in accordance with the INP) and before comparison with the specified noise levels in the consent.	NT	See Appendix 4, Condition 1 (a) above.	N/A
APPENDIX 5: BIODIVERSITY OFFSET STRATEGY		NT	Note only	

No.	SSD 6519 Condition	Status	Evidence	Recommendations
	APPENDIX 6: CONCEPTUAL REHABILITATION PLAN	NT	Note only	

Table C2 Environment Protection Licence 21293

Cond	Requirement	Status	Evidence	Recommendations									
1. ADMINISTRATIVE CONDITIONS													
A1. What the licence authorises and regulates													
A1.1	<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><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>> 30000 - 100000 T annual processing capacity</td></tr><tr><td>Extractive activities</td><td>Extractive activities</td><td>> 30000 - 50000 T annually extracted or processed</td></tr></tbody></table> <p>Note: In relation to condition A1.1, the licensee must also comply with:</p> <p>a) the activity scale limits identified by any environmental assessment that accompanied any development application in respect of the premises; and</p>	Scheduled Activity	Fee Based Activity	Scale	Crushing, grinding or separating	Crushing, grinding or separating	> 30000 - 100000 T annual processing capacity	Extractive activities	Extractive activities	> 30000 - 50000 T annually extracted or processed	NT	<p>DP (pers comms) confirmed that there have been no processing activities during the audit period.</p> <p>The site visit confirmed that there has been no extraction or processing activities undertaken during the audit period.</p>	N/A
Scheduled Activity	Fee Based Activity	Scale											
Crushing, grinding or separating	Crushing, grinding or separating	> 30000 - 100000 T annual processing capacity											
Extractive activities	Extractive activities	> 30000 - 50000 T annually extracted or processed											
	<p>b) the activity scale limits imposed by any other legal instruments such as any approval currently in force under the <i>Environmental Planning and Assessment Act 1979</i>.</p>	NT	See Condition A1.1 above.	N/A									

Cond	Requirement	Status	Evidence	Recommendations					
A2. Premises or plant to which this licence applies									
A2.1	<div>The licence applies to the following premises:</div> <table><tr><td>Premises Details</td></tr><tr><td>HOLYDEEN QUARRY</td></tr><tr><td>HOLLYDEEN</td></tr><tr><td>NSW 2333</td></tr><tr><td>THE PREMISES IS DEFINED AS "PREMISES BOUNDARY" IN PLAN TITLED "PLAN SHOWING PREMISES BOUNDARY & MONITORING LOCATIONS DOLWENDEE QUARRY, DENMAN" DATED 17/12/2018, REF NO 18/0322. EPA REFERENCE DOC19/224038.</td></tr></table>	Premises Details	HOLYDEEN QUARRY	HOLLYDEEN	NSW 2333	THE PREMISES IS DEFINED AS "PREMISES BOUNDARY" IN PLAN TITLED "PLAN SHOWING PREMISES BOUNDARY & MONITORING LOCATIONS DOLWENDEE QUARRY, DENMAN" DATED 17/12/2018, REF NO 18/0322. EPA REFERENCE DOC19/224038.	C	Sighted copy of plan showing premises boundary and monitoring locations of Dolwendee Quarry produced by RHM Consulting Engineers and dated 17 December 2018.	N/A
Premises Details									
HOLYDEEN QUARRY									
HOLLYDEEN									
NSW 2333									
THE PREMISES IS DEFINED AS "PREMISES BOUNDARY" IN PLAN TITLED "PLAN SHOWING PREMISES BOUNDARY & MONITORING LOCATIONS DOLWENDEE QUARRY, DENMAN" DATED 17/12/2018, REF NO 18/0322. EPA REFERENCE DOC19/224038.									
A3. Information supplied to the EPA									
A3.1	Works and activities must be carried out in accordance with the proposal contained in the licence application, except as expressly provided by a condition of this licence.	Note only	Comments on UHH compliance with individual EPL conditions are provided in this table.	N/A					

Cond	Requirement	Status	Evidence	Recommendations												
2. DISCHARGES TO AIR AND WATER AND APPLICATIONS TO LAND																
P1. Location of monitoring/discharge points and areas																
P1.1	The following utilisation areas referred to in the table below are identified in this licence for the purposes of the monitoring and/or the setting of limits for any application of solids or liquids to the utilisation area.	Note only	Noted.	N/A												
P1.2	<div>The following points referred to in the table below are identified in this licence for the purposes of weather and/or noise monitoring and/or setting limits for the emission of noise from the premises.</div> <div>Noise/Weather</div> <table><thead><tr><th>EPA identi- fication no.</th><th>Type of monitoring point</th><th>Location description</th></tr></thead><tbody><tr><td>1</td><td>Noise monitoring</td><td>Defined as "NM1" in plan titled "Plan Showing Premises Boundary & Monitoring Locations Dolwendee Quarry, Denman" dated 17/12/2018, Ref no 18/0322. EPA reference Doc19/224038</td></tr><tr><td>2</td><td>Meteorological Station – to determine meteorological conditions for noise monitoring</td><td>Defined as "WM1" in plan titled "Plan Showing Premises Boundary & Monitoring Locations Dolwendee Quarry, Denman" dated 17/12/2018, Ref no 18/0322. EPA reference Doc19/224038</td></tr><tr><td>3</td><td>Air blast overpressure & ground vibration peak particle velocity monitoring</td><td>Defined as "R15" in plan titled "pit & sherry specialist knowledge practical solutions, Blast monitoring point" provided to the EPA by email on 3 July 2019. EPA reference number DOC19/571301.</td></tr></tbody></table>	EPA identi- fication no.	Type of monitoring point	Location description	1	Noise monitoring	Defined as "NM1" in plan titled "Plan Showing Premises Boundary & Monitoring Locations Dolwendee Quarry, Denman" dated 17/12/2018, Ref no 18/0322. EPA reference Doc19/224038	2	Meteorological Station – to determine meteorological conditions for noise monitoring	Defined as "WM1" in plan titled "Plan Showing Premises Boundary & Monitoring Locations Dolwendee Quarry, Denman" dated 17/12/2018, Ref no 18/0322. EPA reference Doc19/224038	3	Air blast overpressure & ground vibration peak particle velocity monitoring	Defined as "R15" in plan titled "pit & sherry specialist knowledge practical solutions, Blast monitoring point" provided to the EPA by email on 3 July 2019. EPA reference number DOC19/571301.	NT	<div>DP (pers comms) confirmed that there has been no monitoring undertaken during the audit period.</div> <div>The EPL dated 14 January 2022 notes that weather monitoring required by condition M2.1 is not required until extractive activities commence at the premises.</div> <div>The EPL dated 14 January 2022 notes that noise monitoring required by Condition M6.1 is not required until extractive activities</div>	N/A
EPA identi- fication no.	Type of monitoring point	Location description														
1	Noise monitoring	Defined as "NM1" in plan titled "Plan Showing Premises Boundary & Monitoring Locations Dolwendee Quarry, Denman" dated 17/12/2018, Ref no 18/0322. EPA reference Doc19/224038														
2	Meteorological Station – to determine meteorological conditions for noise monitoring	Defined as "WM1" in plan titled "Plan Showing Premises Boundary & Monitoring Locations Dolwendee Quarry, Denman" dated 17/12/2018, Ref no 18/0322. EPA reference Doc19/224038														
3	Air blast overpressure & ground vibration peak particle velocity monitoring	Defined as "R15" in plan titled "pit & sherry specialist knowledge practical solutions, Blast monitoring point" provided to the EPA by email on 3 July 2019. EPA reference number DOC19/571301.														

Cond	Requirement	Status	Evidence	Recommendations
			commence at the premises.	
3. LIMIT CONDITIONS				
L1. Pollution of waters				
L1.1	Except as may be expressly provided in any other condition of this licence, the licensee must comply with section 120 of the Protection of the Environment Operations Act 1997.	C (refer to Compliance Ref R2)	DP (pers comms) confirmed that there has been no incidents in the relation to pollution of waters during the audit period. The two sediment dams developed for the Project were sighted during the IEA site inspection, see Plate 5 and Plate 6 .	It is recommended that maintenance work on Project sediment dams is completed prior to the commencement of Project operations, to ensure they will operate effectively.
L2. Waste				
L2.1	The licensee must not cause, permit or allow any waste generated outside the premises to be received at the premises for storage, treatment, processing, reprocessing or disposal or any waste generated at the premises to be disposed of at the premises, except as expressly permitted by the licence.	C	DP (pers comms) confirmed that there has been no waste received on site during the audit period.	N/A

Cond	Requirement	Status	Evidence	Recommendations								
L3. Noise limits												
L3.1	<p>Noise generated at the premises that is measured at each noise monitoring point established under this licence must not exceed the noise levels specified in Column 4 of the table below for that point during the corresponding time periods specified in Column 1 when measured using the corresponding measurement parameters listed in Column 2.</p> <p>POINT 1</p> <table><tr><th>Time period</th><th>Measurement parameter</th><th>Measurement frequency</th><th>Noise level dB(A)</th></tr><tr><td>Day</td><td>Day-LAeq (15 minute)</td><td>Quarterly</td><td>35</td></tr></table>	Time period	Measurement parameter	Measurement frequency	Noise level dB(A)	Day	Day-LAeq (15 minute)	Quarterly	35	NT	<p>Refer to Condition P1.2 above.</p> <p>DP (pers comms) confirmed that noise monitoring has not been undertaken during the audit period, with only minimal work undertaken.</p> <p>No heavy plant or equipment was observed on the Project site during the audit site inspection.</p>	N/A
Time period	Measurement parameter	Measurement frequency	Noise level dB(A)									
Day	Day-LAeq (15 minute)	Quarterly	35									
L3.2	<p>For the purpose of Condition L3.1:</p> <p>a) Day is defined as the period from 7am to 6pm Monday to Saturday and 8am to 6pm Sundays and Public Holidays;</p>	NT	See Condition L3.1 above	N/A								
	<p>b) Evening is defined as the period from 6pm to 10pm; and</p>	NT	See Condition L3.1 above	N/A								
	<p>c) Night is defined as the period from 10pm to 7am Monday to Saturday and 10pm to 8am Sundays and Public Holidays.</p>	NT	See Condition L3.1 above	N/A								

Cond	Requirement	Status	Evidence	Recommendations
L3.3	The noise limits set out in condition L3.1 apply under all meteorological conditions except for the following: a) Wind speeds greater than 3 metres/second at 10 metres above ground level; or	NT	See Condition L3.1 above	
	b) Stability category F temperature inversion conditions and wind speeds greater than 2 metres/second at 10 metres above ground level; or	NT	See Condition L3.1 above	N/A
	c) Stability category G temperature inversion conditions. Note: For the purpose of condition L3.3: a) Data recorded by the meteorological station identified at condition P1.2 must be used to determine meteorological conditions; and b) Temperature inversion conditions (stability category) are to be determined by the sigma theta method referred to in Fact Sheet D of the Noise Policy for Industry.	NT	See Condition L3.1 above	N/A
L3.4	To determine compliance with the $L_{Aeq(15\text{ min})}$ noise limits specified in condition L3.1, the licensee must locate noise monitoring equipment: a) within 30 metres of a dwelling facade (but not closer than 3 metres) where any dwelling on the property is situated more than 30 metres from the property boundary that is closest to the premises;	NT	See Condition L3.1 above	N/A
	b) approximately on the boundary where any dwelling is situated 30 metres or less from the property boundary that is closest to the premises;	NT	See Condition L3.1 above	N/A
	c) at the most affected point at a location where there is no dwelling at the location; and	NT	See Condition L3.1 above	N/A
	d) within approximately 50 metres of the boundary of a national park or nature reserve. Note: For the purpose of condition L3.3:	NT	See Condition L3.1 above	

Cond	Requirement	Status	Evidence	Recommendations
	a) Data recorded by the meteorological station identified at condition P1.2 must be used to determine meteorological conditions; and b) Temperature inversion conditions (stability category) are to be determined by the sigma theta method referred to in Fact Sheet D of the Noise Policy for Industry.			
L3.5	For the purposes of determining the noise generated at the premises the modification factors in Fact Sheet C of the Noise Policy for Industry must be applied, as appropriate, to the noise levels measured by the noise monitoring equipment.	NT	See Condition L3.1 above	N/A
L3.6	For the purpose of determining the noise generated at the premises the licensee must use a Class 1 or Class 2 noise monitoring device as defined by AS IEC61672.1 and AS IEC61672.2-2004, or other noise monitoring equipment accepted by the EPA in writing.	NT	See Condition L3.1 above	N/A
L4. Blasting				N/A
L4.1	Blasting in or on the premises must only be carried out between 0900hours and 1700hours, Monday to Saturday. Blasting in or on the premises must not take place on Sundays or Public Holidays without the prior approval of the EPA.	NT	DP (pers comms) confirmed that there has been no blasting during the audit period.	
L4.2	The hours of operation for blasting operations specified in this condition may be varied if the EPA, having regard to the effect that the proposed variation would have on the amenity of the residents in the locality, gives written consent to the variation.	NT	See Condition L4.1 above.	N/A
L4.3	The airblast overpressure level from blasting operations in or on the premises must not exceed: a) 115 dB (Lin Peak) for more than 5% of the total number of blasts during each reporting period; and	NT	See Condition L4.1 above.	N/A

Cond	Requirement	Status	Evidence	Recommendations
	b) 120 dB (Lin Peak) at any time, at the monitoring points in Condition P1.2.	NT	See Condition L4.1 above.	N/A
L4.4	The ground vibration peak particle velocity from blasting operations carried out in or on the premises must not exceed: a) 5mm/second for more than 5% of the total number of blasts carried out on the premises during each reporting period; and	NT	See Condition L4.1 above.	N/A
	b) 10 mm/second at any time, when measures at any point within 1 metre off any affected residential boundary or other noise sensitive location such as a school or hospital.	NT	See Condition L4.1 above.	N/A
L4.5	Error margins associated with any monitoring equipment used to measure airblast overpressure or peak particle velocity are not to be taken into account in determining whether or not the limit(s) has been exceeded.	NT	See Condition L4.1 above.	N/A
L4.6	Offensive blast fume must not be emitted from the premises. Note: Offensive blast fume means post-blast gases from the detonation of explosives at the premises that by reason of their nature, duration, character or quality, or the time at which they are emitted, or any other circumstances: a) are harmful to (or likely to be harmful to) a person that is outside the premises from which it is emitted, or b) interferes unreasonably with (or is likely to interfere unreasonably with) the comfort or repose of a person who is outside the premises from which it is emitted.	NT	See Condition L4.1 above.	N/A
L5. Hours of operation				
L5.1	All construction at the premises must be conducted: (a) between the hours of 0700 and 1800 Monday to Friday; and	NC34	Evidence was not available at the time	It is recommended that evidence is

Cond	Requirement	Status	Evidence	Recommendations
			of the IEA to confirm that construction at the premises was conducted during approved times.	retained to confirm that all construction at the premises is conducted within approved times.
	(b) between the hours of 0800 and 1300 Saturday; and	NC35	See Condition L5.1(a) above.	Refer to NC34 recommendations
	(c) at no time on Sundays or Public Holidays. This condition does not apply in the event of a direction from the police or other relevant authority for safety or emergency reasons. Note: 'safety or emergency reasons' refer to emergency works which may need to be undertaken to avoid loss of life, property loss and /or to prevent environmental harm.	NC36	See Condition L5.1(a) above.	Refer to NC34 recommendations
L5.2	All quarrying operations, including extraction, processing and loadings / transport must be conducted between 7am to 6pm Monday to Friday and 7am to 1pm Saturdays and at no time on Sundays and public holidays.	NT	DP (pers comms) confirmed that there has been no extraction, processing, loading or transport during the audit period.	N/A
L6. Potentially offensive odour				
L6.1	No condition in this licence identifies a potentially offensive odour for the purposes of section 129 of the Protection of the Environment Operations Act 1997. Note: Section 129 of the Protection of the Environment Operations Act 1997 provides that the licensee must not cause or permit the emission of any offensive odour from the	C	No odour was detected at the Project site during	N/A

Cond	Requirement	Status	Evidence	Recommendations
	premises but provides a defence if the emission is identified in the relevant environment protection licence as a potentially offensive odour and the odour was emitted in accordance with the conditions of a licence directed at minimising odour.		the audit site inspection. DP (pers comms) confirmed that no complaints in relation to odour were received during the audit period.	
4. OPERATING CONDITIONS				
01. Activities must be carried out in a competent manner				
O1.1	Licensed activities must be carried out in a competent manner. This includes: a) the processing, handling, movement and storage of materials and substances used to carry out the activity; and	NT	See Condition A1.1 above	N/A
	b) the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity.	NT	See Condition A1.1 above. The site visit confirmed there was minimal waste on site as a result of no processing during the audit period. DP (pers comms) confirmed that there is very minimal waste as a result of	N/A

Cond	Requirement	Status	Evidence	Recommendations
			<p>the Project due to no processing during the audit period.</p> <p>The site inspection confirmed that there was no waste from processing materials stored on site.</p>	
O2. Maintenance of plant and equipment				
O2.1	<p>All plant and equipment installed at the premises or used in connection with the licensed activity:</p> <p>a) must be maintained in a proper and efficient condition; and</p>	NC37	<p>See Condition A1.1 above.</p> <p>DP (pers comms) confirmed that there has been no plant on the Project site during the audit period.</p> <p>DP (pers comms) confirmed that Contractor equipment used for initial EPL works were registered and insurance currencies were checked.</p> <p>There was no evidence available at the time of the IEA</p>	<p>It is recommended that records are retained to confirm that all plant and equipment used at the site has been maintained in a proper and efficient condition during the audit period.</p>

Cond	Requirement	Status	Evidence	Recommendations
			to confirm that equipment used at the site has been maintained in a proper and efficient condition during the audit period.	
	b) must be operated in a proper and efficient manner.	NC38	<p>See Condition A1.1 above</p> <p>DP (pers comms) confirmed that there has been no plant on the Project site during the audit period.</p> <p>DP (pers comms) confirmed that contractor equipment used for the initial EPL works were registered and insurance currency sighted.</p> <p>There was no evidence available at the time of the IEA to confirm that all</p>	It is recommended that records are retained to confirm that all plant and equipment used at the site is being operated in an efficient and proper manner.

Cond	Requirement	Status	Evidence	Recommendations
			equipment used at the site has been operated in a proper and efficient manner during the audit period.	
03. Dust				
03.1	All unsealed trafficable areas, and stockpiled materials, must be kept sufficiently wet, or be controlled by another appropriate means, so as to prevent or minimise windblown or traffic generated dust.	NT	See Condition A1.1 above No elevate dust emission were detected on the Project site during the IEA site inspection. The site inspection confirmed that there were seeded stockpiles of materials on site at the time of the IEA, see Plate 9 .	N/A
04. Processes and management				

Cond	Requirement	Status	Evidence	Recommendations
O4.1	The licensee must ensure erosion and sediment control and/or pollution control measures/structures are designed, constructed, operated and maintained to ensure compliance with condition L1.1 of this licence.	NT	<p>See Condition A1.1 above</p> <p>Sighted the following documents for the two sediment dams developed for the Project to date:</p> <ul style="list-style-type: none"> › RHM Consulting Engineers email dated 6 December 2024 which notes that there are sketches regarding the constructed basin and that the construction of the basin form part of the "Quarry Operations Stormwater Management Strategy". › RHM Consulting Engineers sketch dated 18 February 2019 	N/A

Cond	Requirement	Status	Evidence	Recommendations
			<p>which includes drawings of the dirty water sediment and holding basin and volumes.</p> <p>› Sighted copy of RHM Consulting Engineers sketches dated 30 July 2019 which includes basin dimensions and sediment trap.</p> <p>Sighted two sediment dams during the IEA site inspection, see Plate 5 and Plate 6.</p>	
05. Other operating conditions				
Air Pollutants				
O5.1	The premises must be maintained in a condition which prevents or minimises the emission of air pollutants, including dust, from the premises.	NT	<p>See Condition A1.1 above.</p> <p>No emissions of air pollutants including</p>	N/A

Cond	Requirement	Status	Evidence	Recommendations
			dust were identified during the IEA site inspection.	
O5.2	All activities conducted on the premises must be undertaken by such practical means to avoid or minimise the emission of air pollutants, including dust.	NT	See Condition A1.1 above. Section 2.2 of the Dolwendee Quarry Air Quality Management Plan notes that all activities conducted on the premises must be undertaken to avoid or minimise the emission of air pollutants, including dust.	N/A
O5.3	All haul roads must be constructed and maintained so that a minimum 80% control efficiency of haul road dust is achieved.	NT	See Condition A1.1 above DP (pers comms) confirmed that Project haul roads have not been constructed during the audit period, which was confirmed during the audit site inspection.	N/A

Cond	Requirement	Status	Evidence	Recommendations
Bunding				
O5.4	All above ground tanks containing material that is likely to cause environmental harm must be bunded or have an alternative spill containment system in-place.	NT	DP (pers comms) confirmed that there has been no installation of above ground tanks during the audit period. The IEA site inspection confirmed that there was no above ground tanks on the Project site.	N/A
5. MONITORING AND RECORDING CONDITIONS				
M1. Monitoring records				
M1.1	The results of any monitoring required to be conducted by this licence or a load calculation protocol must be recorded and retained as set out in this condition.	NT	DP (pers comms) confirmed that there has been no monitoring undertaken during the audit period as extractive activities are yet to commence. Sighted a copy of NSW EPA email dated 26 November	N/A

Cond	Requirement	Status	Evidence	Recommendations
			<p>2024 which notes that the condition around dust monitoring is postponed until the earthworks begin.</p> <p>The EPL dated 14 January 2022 notes that weather monitoring required by condition M2.1 is not required until extractive activities commence at the premises.</p> <p>The EPL dated 14 January 2022 notes that noise monitoring required by Condition M6.1 is not required until extractive activities commence at the premises.</p>	
M1.2	All records required to be kept by this licence must be:	NT	See Condition M1.1 above.	N/A
	a) in a legible form, or in a form that can readily be reduced to a legible form;			
	b) kept for at least 4 years after the monitoring or event to which they relate took place; and	NT	See Condition M1.1 above.	N/A

Cond	Requirement	Status	Evidence	Recommendations
	c) produced in a legible form to any authorised officer of the EPA who asks to see them.	NT	See Condition M1.1 above.	N/A
M1.3	The following records must be kept in respect of any samples required to be collected for the purposes of this licence: a) the date(s) on which the sample was taken;	NT	See Condition M1.1 above.	N/A
	b) the time(s) at which the sample was collected;	NT	See Condition M1.1 above.	N/A
	c) the point at which the sample was taken; and	NT	See Condition M1.1 above.	N/A
	d) the name of the person who collected the sample.	NT	See Condition M1.1 above.	N/A
M2. Weather monitoring				
M2.1	At the point(s) identified below, the licensee must monitor (by sampling and obtaining results by analysis) the parameters specified in Column 1 of the table below, using the corresponding sampling method, units of measure, averaging period and sampling frequency, specified opposite in the Columns 2, 3, 4 and 5 respectively.	NT	DP (pers comms) confirmed that weather monitoring has not been undertaken during the audit period as extractive activities have not commenced at the premises. GW (pers comms) confirmed that the	N/A

Cond	Requirement	Status	Evidence	Recommendations																																								
	POINT 2 <table> <tr> <th>Parameter</th><th>Sampling method</th><th>Units of measure</th><th>Averaging period</th><th>Frequency</th></tr> <tr> <td>Rainfall</td><td>AM-4</td><td>millimetres</td><td>1 hour</td><td>Continuous</td></tr> <tr> <td>Sigma Theta</td><td>AM-2 & AM-4</td><td>Degrees</td><td>10 minutes</td><td>Continuous</td></tr> <tr> <td>Siting</td><td>AM-1</td><td>-</td><td>-</td><td>-</td></tr> <tr> <td>Temperature at 2 metres</td><td>AM-4</td><td>Celsius</td><td>10 minutes</td><td>Continuous</td></tr> <tr> <td>Temperature at 10 metres</td><td>AM-4</td><td>Celsius</td><td>10 minutes</td><td>Continuous</td></tr> <tr> <td>Wind Direction at 10 metres</td><td>AM-2 & AM-4</td><td>Degrees</td><td>15 minutes</td><td>Continuous</td></tr> <tr> <td>Wind Speed at 10 metres</td><td>AM-2 & AM-4</td><td>metres per second</td><td>15 minutes</td><td>Continuous</td></tr> </table>	Parameter	Sampling method	Units of measure	Averaging period	Frequency	Rainfall	AM-4	millimetres	1 hour	Continuous	Sigma Theta	AM-2 & AM-4	Degrees	10 minutes	Continuous	Siting	AM-1	-	-	-	Temperature at 2 metres	AM-4	Celsius	10 minutes	Continuous	Temperature at 10 metres	AM-4	Celsius	10 minutes	Continuous	Wind Direction at 10 metres	AM-2 & AM-4	Degrees	15 minutes	Continuous	Wind Speed at 10 metres	AM-2 & AM-4	metres per second	15 minutes	Continuous		Mangoola Mine Meteorological station is currently being used to provide representative data for the Project site.	
Parameter	Sampling method	Units of measure	Averaging period	Frequency																																								
Rainfall	AM-4	millimetres	1 hour	Continuous																																								
Sigma Theta	AM-2 & AM-4	Degrees	10 minutes	Continuous																																								
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Wind Speed at 10 metres	AM-2 & AM-4	metres per second	15 minutes	Continuous																																								
M2.2	Weather monitoring required by condition M2.1 is not required until extractive activities commence at the premises.	NT	See Condition M2.1 above.	N/A																																								
M3. Recording of pollution complaints																																												
M3.1	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.	NT	See Condition M1.1 above.	N/A																																								
M3.2	The record must include details of the following:	NT	See Condition M1.1 above.	N/A																																								
	a) the date and time of the complaint;																																											
	b) the method by which the complaint was made;	NT	See Condition M1.1 above.	N/A																																								
	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;	NT	See Condition M1.1 above.	N/A																																								

Cond	Requirement	Status	Evidence	Recommendations
	d) the nature of the complaint;	NT	See Condition M1.1 above.	N/A
	e) the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and	NT	See Condition M1.1 above.	N/A
	f) if no action was taken by the licensee, the reasons why no action was taken.	NT	See Condition M1.1 above.	N/A
M3.3	The record of a complaint must be kept for at least 4 years after the complaint was made.	NT	See Condition M1.1 above.	N/A
M3.4	The record must be produced to any authorised officer of the EPA who asks to see them.	NT	See Condition M1.1 above.	N/A
M4. Telephone complaints line				
M4.1	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.	NC39	It was identified during the IEA that the licensee does not operate a telephone complaints line.	It is recommended that UHH operate a telephone complaints line for the Project and provide this number on the Project website.
M4.2	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.	NC40	It was identified during the IEA that UHH has not notified the public of the complaints line	See recommendation made against Condition M4.2 above.

Cond	Requirement	Status	Evidence	Recommendations												
			telephone number and the fact that it is a complaints line													
M4.3	The preceding two conditions do not apply until three months from the date of the issue of this licence.	NC41	See non-compliances and recommendations made against Condition M4.1 and Condition M4.2 above.	See recommendation made against Condition M4.2 above.												
M5. Blasting																
M5.1	To determine compliance with conditions L4.3, L4.4 and L4.5: a) Airblast overpressure and ground vibration levels must be measured and electronically recorded for monitoring points <to be provided by applicant> for the parameters specified in Column 1 of the table below; and	NT	DP (pers comms) confirmed that there has been no blasting during the audit period.	N/A												
	b) The licensee must use the units of measure, sampling method, and sample at the frequency specified opposite in the other columns.	NT	See Condition M5.1 above.	N/A												
	<table><tr><th>Parameter</th><th>Units of Measure</th><th>Frequency</th><th>Sampling Method</th></tr><tr><td>Airblast Overpressure</td><td>Decibels (Linear Peak)</td><td>All blasts</td><td>Australian Standard 2187.2-2008</td></tr><tr><td>Ground Vibration Peak Particle Velocity</td><td>millimetres/second</td><td>All blasts</td><td>Australian Standard 2187.2-2008</td></tr></table>	Parameter	Units of Measure	Frequency	Sampling Method	Airblast Overpressure	Decibels (Linear Peak)	All blasts	Australian Standard 2187.2-2008	Ground Vibration Peak Particle Velocity	millimetres/second	All blasts	Australian Standard 2187.2-2008			
Parameter	Units of Measure	Frequency	Sampling Method													
Airblast Overpressure	Decibels (Linear Peak)	All blasts	Australian Standard 2187.2-2008													
Ground Vibration Peak Particle Velocity	millimetres/second	All blasts	Australian Standard 2187.2-2008													
M6. Noise monitoring																

Cond	Requirement	Status	Evidence	Recommendations								
M6.1	<p>To assess compliance with the noise limits specified within this licence, the licensee must undertake operator attended noise monitoring at each specified noise monitoring point in accordance with the table below.</p> <p>POINT 1</p> <table><tr><th>Assessment period</th><th>Minimum frequency in a reporting period</th><th>Minimum duration within assessment period</th><th>Minimum number of assessment period</th></tr><tr><td>Day</td><td>Quarterly</td><td>15 minutes</td><td>1 operation day</td></tr></table>	Assessment period	Minimum frequency in a reporting period	Minimum duration within assessment period	Minimum number of assessment period	Day	Quarterly	15 minutes	1 operation day	NT	See Condition M1.1 above. DP (pers comms) confirmed that there has been no noise monitoring undertaken during the audit period as extractive activities have not commenced at the premises.	N/A
Assessment period	Minimum frequency in a reporting period	Minimum duration within assessment period	Minimum number of assessment period									
Day	Quarterly	15 minutes	1 operation day									
M6.2	Noise monitoring required by condition M6.1 is not required until extractive activities commence at the premises.	NT	See Condition M6.1 above	N/A								
6. REPORTING CONDITIONS												
R1. Annual return documents		C	Sighted a copy of the Annual Return for EPL Licence 21293 for the period of 22 July 2023 to 21 July 2024.	N/A								
R1.1	The licensee must complete and supply to the EPA an Annual Return in the approved form comprising: 1. a Statement of Compliance, 2. a Monitoring and Complaints Summary,	C	Sighted a copy of the Annual Return for EPL Licence 21293 for the period of 22 July 2023 to 21	N/A								

Cond	Requirement	Status	Evidence	Recommendations
	<p>3. a Statement of Compliance - Licence Conditions,</p> <p>4. a Statement of Compliance - Load based Fee,</p> <p>5. a Statement of Compliance - Requirement to Prepare Pollution Incident Response Management Plan,</p> <p>6. a Statement of Compliance - Requirement to Publish Pollution Monitoring Data; and</p> <p>7. a Statement of Compliance - Environmental Management Systems and Practices.</p> <p>At the end of each reporting period, the EPA will provide to the licensee notification that the Annual Return is due.</p>		<p>July 2024 which is comprised of the following:</p> <ul style="list-style-type: none"> › Statement of compliance; › Monitoring and complaints summary; › Statement of compliance; › Statement of compliance – Load Based Fee calculation; › Statement of Compliance - Requirement to Prepare Pollution Incident Response Management Plan; › Statement of Compliance - Requirement to Publish Pollution Monitoring Data; and 	

Cond	Requirement	Status	Evidence	Recommendations
			<ul style="list-style-type: none"> › Statement of Compliance - Environmental Management Systems and Practices <p>Sighted copy of the Pollution Incident Response Management Plan for Dolwendee Quarry dated 12 February 2021. Sighted note on PIRMP from DP that the PIRMP was reviewed on 5 July 2023, however it was decided the plan would not be updated due to no new physical works being completed during the review period apart from EPA maintenance outlined in the Annual Review letter dated 30 September 2024. This included</p>	

Cond	Requirement	Status	Evidence	Recommendations
			<p>further project survey works, standard maintenance of water quality test bores, Seasonal site survey for presence of threatened species Spring 2024. Small stand of <i>Diurus tricolor</i> observed and markers set and Vermin-proof fencing work commenced to protect above area of threatened flora discovered during survey.</p> <p>Sighted a copy of a Don Brennan Invoice dated 27 March 2024 for supply and construction of a rabbit and vermin proof fence.</p> <p>The fencing established in 2024 to prevent access to the <i>Diurus tricolor</i></p>	

Cond	Requirement	Status	Evidence	Recommendations
			area was viewed during the site inspection (see Plate 7).	
R1.2	An Annual Return must be prepared in respect of each reporting period, except as provided below. 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.	C	See Condition R1 above.	N/A
R1.3	Where this licence is transferred from the licensee to a new licensee: a) the transferring licensee must prepare an Annual Return for the period commencing on the first day of the reporting period and ending on the date the application for the transfer of the licence to the new licensee is granted; and	NT	DP (pers comms) confirmed that the licence was not transferred during the audit period.	N/A
	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. Note: An application to transfer a licence must be made in the approved form for this purpose.	NT	See Condition R1.3 (a) above.	N/A
R1.4	Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an Annual Return in respect of the period commencing on the first day of the reporting period and ending on: a) in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is given; or	NT	DP (pers comms) confirmed that the EPL was not surrendered during the audit period.	N/A
	b) in relation to the revocation of the licence - the date from which notice revoking the licence operates.	NT	DP (pers comms) confirmed that the	N/A

Cond	Requirement	Status	Evidence	Recommendations
			EPL was not surrendered during the audit period.	
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').	C	Sighted NSW EPA website which notes that the 2023-2024 Annual Return was received on the 3 September 2024, which is within 60 days of the end of the reporting period.	N/A
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.	C	DP (pers comms) confirmed that a copy of the Annual Return is retained.	N/A
R1.7	Within the Annual Return, the Statements of Compliance must be certified and the Monitoring and Complaints Summary must be signed by: a) the licence holder; or	NC42	A signed copy of the latest Annual Return was not available at the time of the IEA.	It is recommended that a signed copy of the Annual Return is retained and signed by the licence holder.
	b) by a person approved in writing by the EPA to sign on behalf of the licence holder.	NC43	A signed copy of the Annual Return was	It is recommended that a signed copy of the Annual Return is retained

Cond	Requirement	Status	Evidence	Recommendations
			not available at the time of the IEA.	and signed by a person approved in writing by the EPA to sign on behalf of the licence holder.
R2. Notification of environmental harm				
R2.1	Notifications must be made by telephoning the Environment Line service on 131 555. 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.	NT	DP (pers comms) confirmed that there has been no reportable environmental incidents during the audit period.	N/A
R2.2	The licensee must provide written details of the notification to the EPA within 7 days of the date on which they became aware of the incident.	NT	See Condition R2.1 above.	N/A
R3. Written report				N/A
R3.1	Where an authorised officer of the EPA suspects on reasonable grounds that: a) where this licence applies to premises, an event has occurred at the premises; or	NT	DP (pers comms) confirmed that there has been no requests from EPA for a written report during the audit period from the EPA.	N/A
	b) where this licence applies to vehicles or mobile plant, an event has occurred in connection with the carrying out of the activities authorised by this licence, and the	NT	See Condition R3.1 (a) above.	N/A

Cond	Requirement	Status	Evidence	Recommendations
	event has caused, is causing or is likely to cause material harm to the environment (whether the harm occurs on or off premises to which the licence applies), the authorised officer may request a written report of the event.			
R3.2	The licensee must make all reasonable inquiries in relation to the event and supply the report to the EPA within such time as may be specified in the request.	NT	See Condition R3.1 (a) above.	N/A
R3.3	The request may require a report which includes any or all of the following information:	NT	See Condition R3.1 (a) above.	N/A
	a) the cause, time and duration of the event;	NT	See Condition R3.1 (a) above.	N/A
	b) the type, volume and concentration of every pollutant discharged as a result of the event;	NT	See Condition R3.1 (a) above.	N/A
	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;	NT	See Condition R3.1 (a) above.	N/A
	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;	NT	See Condition R3.1 (a) above.	N/A
	e) action taken by the licensee in relation to the event, including any follow-up contact with any complainants;	NT	See Condition R3.1 (a) above.	N/A
	f) details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and	NT	See Condition R3.1 (a) above.	N/A
	g) any other relevant matters.	NT	See Condition R3.1 (a) above.	N/A

Cond	Requirement	Status	Evidence	Recommendations
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.	NT	See Condition R3.1 (a) above.	N/A
R4. Other reporting conditions				
R4.1	The licensee must provide a Blast Monitoring Report with the Annual Return, which must include the following information relating to each blast carried out within the premises during the respective monitoring period: a) the date and time of the blast;	NT	DP (pers comms) confirmed that there has been no blasting during the audit period.	N/A
	b) the location of the blast on the premises;	NT	See Condition R4.1 above.	N/A
	c) the blast monitoring results at the blast monitoring station with assessment against the Licence blast limits; and	NT	See Condition R4.1 above.	N/A
	d) an explanation for any missing blast monitoring results or any exceedences of Licence blast limits.	NT	See Condition R4.1 above.	N/A
R4.2	The licensee must provide a Noise Compliance Assessment Report with the Licence Annual Return. The assessment must be prepared by a suitably qualified and experienced acoustic consultant and include: a) an assessment of compliance with noise limits detailed in the limit conditions of this Licence; and	NT	DP (pers comms) confirmed that no extractive activities have occurred during the audit period therefore a Noise Compliance Assessment Report has not been required.	N/A

Cond	Requirement	Status	Evidence	Recommendations
	b) an outline of any management actions taken within the monitoring period to address any exceedences of the limits detailed in limit conditions of this Licence.	NT	See Condition R4.2 above.	N/A
R4.3	Reports required by conditions R4.1 and R4.2 are not required until the first annual return where extractive activities have occurred during the return period.	NT	DP (pers comms) confirmed that there has been no extractive activities during the audit period therefore reports required by conditions R4.1 and R4.2 have not been required.	N/A
7. GENERAL CONDITIONS				
G1. Copy of licence kept at the premises or plant				
G1.1	A copy of this licence must be kept at the premises to which the licence applies.	C (refer to Compliance Ref R3)	DP (pers comms) provided a copy of EPL 12293 during preparation for the audit. There was no copy of the EPL available at the premises at the time of the site inspection.	It is recommended that a physical copy of the EPL licence is kept at the premises once site operations commence.

Cond	Requirement	Status	Evidence	Recommendations
G1.2	The licence must be produced to any authorised officer of the EPA who asks to see it.	Note only	Noted.	N/A
G1.3	The licence must be available for inspection by any employee or agent of the licensee working at the premises.	C	See Condition G1.1 above.	N/A
G2. Contact number for incidents and responsible employees				
G2.1	The licensee must operate 24-hour telephone contact lines for the purpose of enabling the EPA to directly contact one or more representatives of the licensee who can: a) respond at all times to incidents relating to the premises; and	NC44	There was no evidence available at the time of the audit to confirm operation of a 24-hour telephone contact line for the purpose of enabling the EPA to directly contact one or more representatives of the licensee.	It is recommended that UHH nominate an appropriate representative who can respond at all times to incidents relating to the premises.
	b) contact the licensee's senior employees or agents authorised at all times to: i) speak on behalf of the licensee; and ii) provide any information or document required under this licence.	NC45	See Condition G2.1(a) above.	
G2.2	The licensee is to inform the EPA in writing of the appointment of any subsequent contact persons, or changes to the person's contact details as soon as practicable and in any event within fourteen days of the appointment or change.	NT	DP (pers comms) confirmed that there has been no change of contact persons, or changes to the	N/A

Cond	Requirement	Status	Evidence	Recommendations
			person's contact details during the audit period.	



Hunter Valley

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