

2021/22 Annual Compliance Report

EPBC 2018/8338

Operating Period - 8th February 2021 to 8th February 2022

Rev No	Date	Details	Name/Position	Approved by/Position
1.0	1/3/2022	Moranbah North Mine Annual Compliance Report – EPBC2018/8338	Trevor Spedding Environment Superintendent – Moranbah North Mine	Chris Moger Health, Safety, Environment Manager – Moranbah North Mine

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1 Description of activities

Moranbah North Mine (MNM) is located around ten kilometres north of the township of Moranbah, in Central Queensland. Current mining operations at MNM consist of underground development with Continuous Miner's, longwall panel operations and surface infrastructure for mine support. MNM has approval to mine up to 13.5 million tonnes per annum (Mtpa) of 'run of mine' coal (ROM), with current ROM production at around 7 – 9 Mtpa.

On 18th September 2020, Anglo Coal (Moranbah North Management) Pty Limited (ACN 069 603 587) was granted approval for the mining lease (ML) 700042 Moranbah North Extension Project, on the action to develop and operate an extension to longwall mining at the existing Moranbah North Mine (MNM) (ML70108) (Figure 2.1). Date of commencement for this action was 8 February 2021, as per the formal notification issued to the Dept of Agriculture, Water and Environment (DAWE) on the 10 February, 2021.

2 Purpose and Scope

This Annual Compliance Report addresses EPBC 2018/8338, Condition 37; which states that:

The approval holder must prepare a compliance report for each 12 month period following the date of commencement of the action, or otherwise in accordance with an annual date that has been agreed to in writing by the Minister. The approval holder must:

- a. *publish each compliance report on the website within 60 business days following the relevant 12 month period;*
- b. *notify the Department by email that a compliance report has been published on the website and provide the weblink for the compliance report within 5 business days of the date of publication;*
- c. *keep all compliance reports publicly available on the website for the duration of this approval;*
- d. *exclude or redact sensitive ecological data from compliance reports published on the website; and*
- e. *where any sensitive ecological data has been excluded from the version published, submit the full compliance report to the Department within 5 business days of publication.*

Note: Compliance reports may be published on the Department's website.

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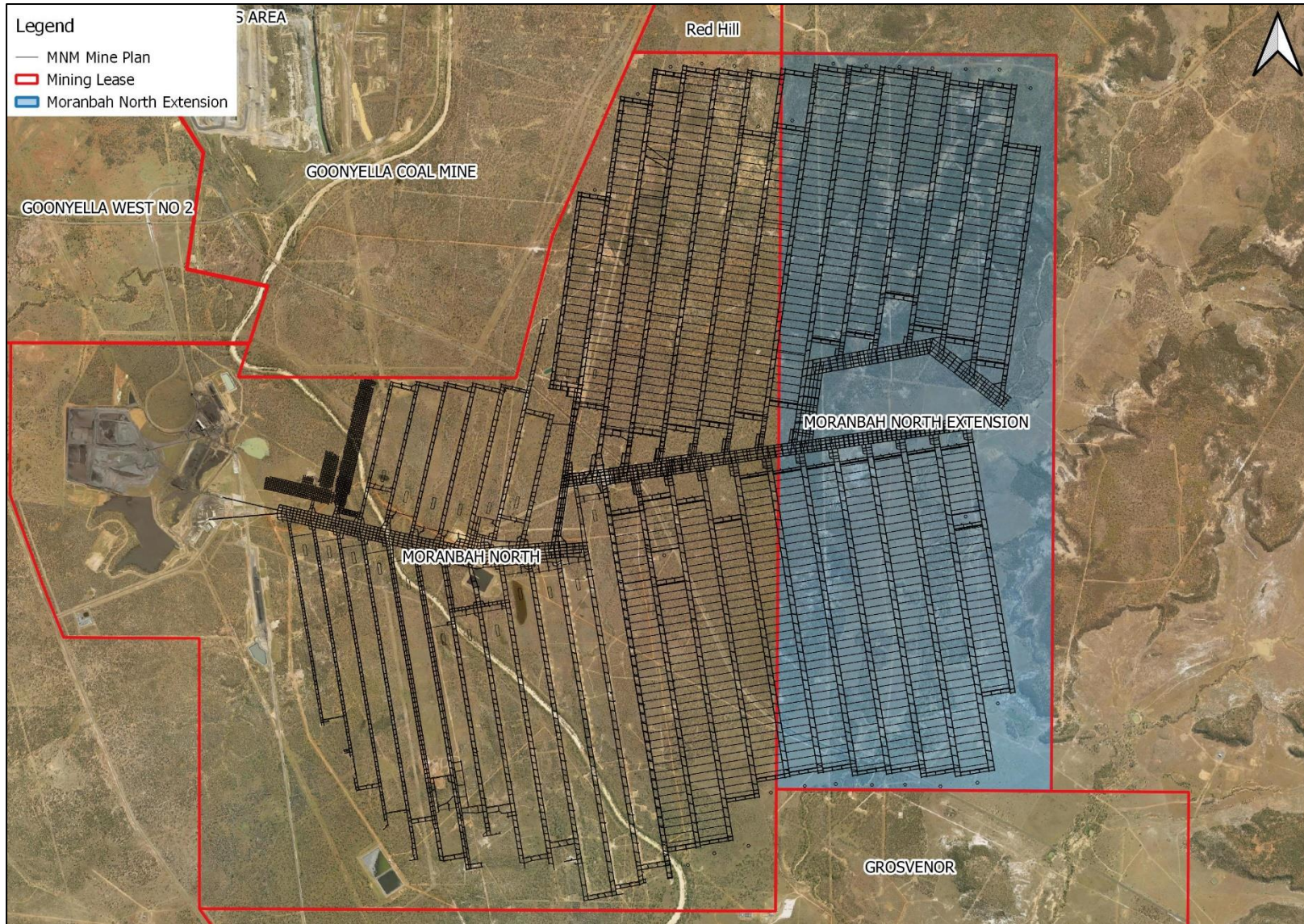


Figure 2.1: Moranbah North Extension Project Area

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3 Compliance

Table 3.1 outlines how MNM has addressed each EPBC 2018/8338 approval conditions.

Table 3.1: Compliance with EPBC 2018/8338 approval conditions

Condition Number	Condition	Status	MNM Evidence/Comments																								
Part A - Conditions specific to the action																											
Maximum Clearance Limits																											
1	The approval holder must only undertake the action within the Moranbah North Extension project area.	Compliant	No activities relating to mining under this approval (ML700042) occurred outside of the authorised area.																								
2	During each stage of the action, the approval holder must not clear more than the areas (in hectares) of habitat for each listed threatened species as specified in the following table: <table border="1" data-bbox="407 917 1182 1264"> <thead> <tr> <th>Matter of national environmental significance</th> <th>Stage 1</th> <th>Stage 2</th> <th>Total Clearance</th> </tr> </thead> <tbody> <tr> <td>Koala (<i>Phascolarctos cinereus</i>) (combined populations of Qld, NSW and the ACT) habitat</td> <td>137.4</td> <td>391.4</td> <td>528.8</td> </tr> <tr> <td>Greater Glider (<i>Petauroides volans</i>) habitat</td> <td>137.4</td> <td>391.4</td> <td>528.8</td> </tr> <tr> <td>Squatter Pigeon (Southern) (<i>Geophaps scripta scripta</i>) breeding habitat</td> <td>74.8</td> <td>190.1</td> <td>264.9</td> </tr> <tr> <td>Squatter Pigeon (Southern) (<i>Geophaps scripta scripta</i>) foraging habitat</td> <td>64.4</td> <td>205.1</td> <td>269.5</td> </tr> <tr> <td>Ornamental Snake (<i>Denisonia maculata</i>) important habitat</td> <td>5.2</td> <td>35</td> <td>40.2</td> </tr> </tbody> </table>	Matter of national environmental significance	Stage 1	Stage 2	Total Clearance	Koala (<i>Phascolarctos cinereus</i>) (combined populations of Qld, NSW and the ACT) habitat	137.4	391.4	528.8	Greater Glider (<i>Petauroides volans</i>) habitat	137.4	391.4	528.8	Squatter Pigeon (Southern) (<i>Geophaps scripta scripta</i>) breeding habitat	74.8	190.1	264.9	Squatter Pigeon (Southern) (<i>Geophaps scripta scripta</i>) foraging habitat	64.4	205.1	269.5	Ornamental Snake (<i>Denisonia maculata</i>) important habitat	5.2	35	40.2	Compliant	A summary of the Annual Disturbance Summary for 2021 is tabled over the page. This data has been progressively collated by Kleinfelder, whilst conducting third party Fauna Spotter Catcher services on behalf of the authority holder.
Matter of national environmental significance	Stage 1	Stage 2	Total Clearance																								
Koala (<i>Phascolarctos cinereus</i>) (combined populations of Qld, NSW and the ACT) habitat	137.4	391.4	528.8																								
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Condition Number	Condition	Status		MNM Evidence/Comments			
		<u>STAGE 1</u>	<u>STAGE 2</u>	<u>TOTAL</u>			
	<u>MNES</u>	<u>Approved</u> <u>(ha)</u>	<u>Actual</u> <u>(ha)</u>	<u>Approved</u> <u>(ha)</u>	<u>Actual</u> <u>(ha)</u>	<u>Approved</u> <u>(ha)</u>	<u>Actual</u> <u>(ha)</u>
	Koala Habitat	137.4	17.0574	391.4	--	528.8	17.0574
	Greater Glider Habitat	137.4	14.9361	391.4	--	528.8	14.9461
	Squatter Pigeon Habitat	74.8	18.2012	190.1	--	264.9	18.2012
	Ornamental Snake Important Habitat	5.2	5.2	35	11.2104	40.2	16.4104
Environmental Offset Requirements							
3	To compensate for the total clearance of habitat for the listed threatened species up to the limits as specified in condition 2, the approval holder must provide an environmental offset in accordance with the principles of the Environmental Offsets Policy.			Compliant	A Call Option Agreement has been executed between Anglo and Picardy Station, in general accordance with the Environmental Offsets Policy.		
4	To compensate for the total clearance of 528.8 ha of Greater Glider (<i>Petauroides volans</i>) habitat, the environmental offset must result in an increase in Greater Glider (<i>Petauroides volans</i>) habitat connectivity in the riparian zones within the environmental offset.			Compliant	As per Condition 3 – Environmental Offset Approval is in the process of being finalised and provides connectivity in the riparian zones.		

Condition Number	Condition	Status	MNM Evidence/Comments
5	<p>Within 12 months of the commencement of the action, the approval holder must submit an Offset Area Management Plan (OAMP) prepared by a suitably qualified ecologist and suitably qualified person for the written approval of the Minister. The approval holder must not commence Stage 2 until the OAMP has been approved in writing by the Minister. The approved OAMP must be implemented for at least the remaining duration of this approval.</p>	Compliant	In consultation with DAWE, MNM has extended the completion date for the OAMP to 30 September 2022.
6	<p>The OAMP must include:</p> <ul style="list-style-type: none"> a. a description of the environmental offset that will compensate for the total clearance of the listed threatened species habitat as specified in condition 2, including the location, size, condition, environmental values present and surrounding land uses; b. baseline data, including results from field validation surveys, and quantifiable ecological data on habitat quality and other supporting evidence that documents the presence of each listed threatened species, and the quality of habitat for each listed threatened species within the environmental offset; c. an assessment of site habitat quality; d. details of how the environmental offset will provide connectivity with other habitats and biodiversity corridors or will contribute to a larger strategic offset for each listed threatened species; 	Not Applicable	As described in Condition 5. Not applicable until submission of the OAMP – due 30 September 2022.

Condition Number	Condition	Status	MNM Evidence/Comments
	<ul style="list-style-type: none"> e. maps and shapefiles to clearly define the location and boundaries of the environmental offset, accompanied by the offset attributes; f. specific offset completion criteria derived from the site habitat quality to demonstrate the improvement in the quality of habitat for each listed threatened species in the environmental offset over the remaining period of effect of this approval; g. details of the management actions, and timeframes for implementation, to be undertaken to achieve the offset completion criteria, including but not limited to: <ul style="list-style-type: none"> i. removal and exclusion of stock from grazing in the riparian zones where establishment work of tree species native to the Bowen Basin region is being undertaken; ii. control of grazing in the riparian zones where there are established trees; iii. establishment of a typical range of tree species native to the Bowen Basin region, in particular local Eucalyptus species in riparian zones and elsewhere in the environmental offset; iv. measures to protect juvenile trees from grazing by native species; and v. weed and feral animal management; h. interim milestones that set targets at 5-yearly intervals for progress towards achieving the offset completion criteria; i. details of the nature, timing and frequency of monitoring to inform progress against achieving the 5-yearly interim 		

Condition Number	Condition	Status	MNM Evidence/Comments
	<p>milestones and maintaining improvements of habitat quality (the frequency of monitoring must be sufficient to track progress towards each set of milestones, and sufficient to determine whether the environmental offset is likely to achieve those milestones in adequate time to implement all necessary corrective actions);</p> <p>j. timing for the submission of internal monitoring reports which provide evidence demonstrating whether the interim milestones and offset completion criteria are likely to be, and/or have been, achieved;</p> <p>k. timing for the implementation of corrective actions if monitoring activities indicate the interim milestones will not be, or have not been, achieved;</p> <p>l. a risk analysis and a risk management and mitigation strategy for all risks to the successful implementation of the OAMP and timely achievement of the offset completion criteria, including a rating of all initial and post-mitigation residual risks in accordance with the risk assessment matrix;</p> <p>m. evidence of how the management actions and corrective actions take into account relevant approved conservation advices and are consistent with relevant recovery plans and threat abatement plans; and</p> <p>n. details of the legal mechanism for legally securing the environmental offset, such that legal security remains in force over the environmental offset for at least the period of effect of this approval.</p>		

Condition Number	Condition	Status	MNM Evidence/Comments
7	To assess the effectiveness of the management actions in the approved OAMP to increase Greater Glider (<i>Petauroides volans</i>) habitat connectivity in the riparian zones within the environmental offset, the approval holder must engage an independent suitably qualified expert to undertake an assessment every 5 years after the approval of the OAMP until the approved OAMP offset criteria are achieved.	Not Applicable	As described in Condition 5. Not applicable until submission of the OAMP – due 30 September 2022.
8	The approval holder must ensure each assessment of the effectiveness of the management actions in the approved OAMP is: <ul style="list-style-type: none"> a. subject to a peer-review completed within 6 months of the completion each such assessment; and b. published on its website with the findings of the peer-review within 6 months of the completion of the peer-review and remain published for the remaining duration of this approval. 	Not Applicable	As described in Condition 5. Not applicable until submission of the OAMP – due 30 September 2022.
9	The approval holder must legally secure the environmental offset within 1 year from the date that the OAMP is approved in writing by the Minister. The approved OAMP must be attached to the legal mechanism used to legally secure the environmental offset.	Not Applicable	As described in Condition 5. Not applicable until submission of the OAMP – due 30 September 2022.
10	The approval holder must notify the Department within 5 business days of the mechanism to legally secure the environmental offset having been executed.	Not Applicable	Environmental Offset is yet to be fully secured.
Matters of National Environmental Significance (MNES) Management Plan			

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Condition Number	Condition	Status	MNM Evidence/Comments
11	For the protection of the listed threatened species and their habitat in the Moranbah North Extension project area, the approval holder must implement avoidance, mitigation and management measures from the commencement of the action and for the remaining duration of this approval.	Compliant	All habitat areas identified for disturbance in ML700042 are assessed under the Conditions of EPBC 2018_8338 and EPML00738813. The site PTD process ensures only authorised approval areas are available for disturbance.
12	Within 12 months of the commencement of the action, the approval holder must submit a MNES Management Plan for the written approval of the Minister. The MNES Management Plan must be prepared by a suitably qualified ecologist and suitably qualified person, and in accordance with the Department's Environmental Management Plan Guidelines.	Not Applicable	MNES Mgt Plan to be finalised by 30 September 2022.

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Condition Number	Condition	Status	MNM Evidence/Comments
13	<p>The MNES Management Plan must include:</p> <ul style="list-style-type: none"> a. details of specific environmental outcomes to be achieved for the listed threatened species and their habitat; b. interim milestones that set targets at 5-yearly intervals for progress towards achieving the environmental outcomes; c. details of the measures that will be undertaken in the Moranbah North Extension project area to avoid, mitigate and manage impacts on the listed threatened species and their habitat during vegetation clearance, construction, operation and decommissioning of the action, including but not limited to: <ul style="list-style-type: none"> i. reduce the number of weeds and feral animals identified as threats to the listed threatened species compared with pre-clearance levels; ii. a fauna spotter-catcher being present during all habitat clearance activities, with the authority to cease habitat clearance for an appropriate timeframe where one or more protected matters could be impacted; iii. no clearance in the riparian zones other than that specified in this approval; iv. control of grazing in all riparian zones; v. enforced vehicle speed limits of 60 kilometres/hour or less; vi. road signage at regular intervals to alert vehicle drivers of Koala presence; vii. an appropriate fire management approach to avoid high intensity and frequent fires; 	Not Applicable	As per Condition 12, MNES Mgt Plan to be finalised by 30 September 2022.

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Condition Number	Condition	Status	MNM Evidence/Comments
	<ul style="list-style-type: none"> d. details on the specific timing of implementation, frequency and duration of the measures to be implemented; e. evidence of how the measures are based on best available practices, appropriate standards, and supported by scientific evidence; f. details on how the measures have been developed with consideration of the S.M.A.R.T principle; g. details of the nature, timing and frequency of monitoring to inform progress against achieving the 5-yearly interim milestones (the frequency of monitoring must be sufficient to track progress towards each set of milestones, and sufficient to determine whether the milestones are likely to be achieved in adequate time to implement all necessary corrective actions); h. timing for the submission of internal monitoring reports which provide evidence demonstrating whether the interim milestones have been achieved; i. timing for the implementation of corrective actions if monitoring activities indicate the interim milestones will not be, or have not been, achieved; j. a risk analysis and a risk management and mitigation strategy for all risks to the successful implementation of the MNES Management Plan and timely achievement of the environmental outcomes, including a rating of all initial and post-mitigation residual risks in accordance with the risk assessment matrix; and k. evidence of how the measures and corrective actions take into account relevant approved conservation advices and are consistent with relevant recovery plans and threat abatement plans. 		

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Condition Number	Condition	Status	MNM Evidence/Comments
14	The approval holder must not commence Stage 2 until the MNES Management Plan has been approved by the Minister. The approved MNES Management Plan must be implemented for the remaining duration of this approval.	Compliant	MNES Mgt Plan to be finalised by 30 September 2022 – Stage 2 has not commenced at this point.
Koala Habitat Rehabilitation			
15	To avoid habitat fragmentation for the Koala, the approval holder must rehabilitate the total 528.8 ha of Koala (<i>Phascolarctos cinereus</i>) (combined populations of Qld, NSW and the ACT) habitat to be cleared with native <i>Eucalyptus</i> species and/or <i>Corymbia</i> species known to be present in the Moranbah North Extension project area at the date of the commencement of the action.	Compliant	No rehab undertaken on the identified Koala Habitat area at this point. Regional Ecosystem (RE) seed batches have been obtained for this function but no areas are available for rehabilitation to date.
16	Within 35 years of the date of this approval, the approval holder must demonstrate, to the Minister's written satisfaction, that the environmental outcome specified at condition 15 has been achieved.	Not Applicable	Not relevant at this time – due by 18 September 2056.
Conservation of the Koala and Greater Glider in the Bowen Basin			
17	In addition to its obligations under the Environmental Offsets Policy, and within 5 years of the commencement of Stage 2, the approval holder must contribute a single \$100,000 payment (GST exclusive and indexed in line with CPI to be equal to the value of \$100,000 on the date of commencement of the action) to a program specified by the Minister in writing where the contribution will be used for the better protection and long-term conservation of the Koala and Greater Glider in the Bowen Basin.	Not Applicable	Not relevant at this time.

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Condition Number	Condition	Status	MNM Evidence/Comments
18	The approval holder must provide written notice to the Department, with documentary evidence, that the single \$100,000 payment to the program has been made within 5 business days of making the payment.	Compliant	Not relevant at this time. Due within 5 years of commencement of Stage 2.
Water-dependent Ecosystems (WDE) Management Plan (WDMP)			
19	The approval holder must ensure there is no adverse effect on the function of WDEs in, or within 2 kilometres of, the Moranbah North Extension project area from water-related impacts as a result of underground mining activities of the action.	Compliant	No WDE's are located within 2km of ML700042

Condition Number	Condition	Status	MNM Evidence/Comments
20	<p>Within 12 months of the commencement of the action, the approval holder must submit a WDEMP for the written approval of the Minister. The WDEMP must be prepared by a suitably qualified water resources expert and suitably qualified person, and in accordance with the Department's Environmental Management Plan Guidelines. The WDEMP must include the following details, with detailed justification, of:</p> <ul style="list-style-type: none"> a. the location (including maps, GPS co-ordinates and shapefiles), extent (in hectares) and description of the function of all WDEs derived from desktop resources and site-specific field information collected in accordance with relevant Commonwealth, State or best practice guidelines; b. a risk-based assessment method to determine all low risk WDEs, moderate risk WDEs, high risk WDEs and very high risk WDEs; c. hydrogeological conceptual modelling, groundwater modelling and surface water modelling (incorporating the existing and decommissioned coal seam gas wells), including an ecohydrological model incorporating the stressor-response relationships for all WDEs, local-scale numerical modelling and consideration of cumulative impacts; d. how all modelling is fit-for-purpose to inform the site-specific assessment and the risk-based assessment method; e. a site-specific assessment to verify the results of modelling for predicted moderate risk WDEs, high risk WDEs and/or very high risk WDEs, including consideration of past monitoring data; 	Compliant	There are no subterranean GDEs mapped within the project site and there are no known caves or aquifer ecosystems in the region. The GDE assessment confirmed that there are no aquatic GDEs within the project site due to the lack of any shallow surface water and surface expression of groundwater.

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Condition Number	Condition	Status	MNM Evidence/Comments
	<p>f. performance indicators, trigger values and limits for moderate risk WDEs, high risk WDEs and/or very high risk WDEs to demonstrate there will be no adverse effect on the function of WDEs in, or within 2 kilometres of, the Moranbah North Extension project area from water-related impacts as a result of underground mining activities of the action;</p> <p>g. an ongoing monitoring program, including but not limited to groundwater, surface water and subsidence monitoring, to ensure no adverse effect on the function of WDEs is occurring;</p> <p>h. timing for the regular updating of all modelling which aligns with the timing of revisions to the Underground Water Impact Report (the modelling must be updated to include all data collected from the ongoing monitoring program);</p> <p>i. a mitigation strategy, including details of Trigger Action Response Plans, targeted mitigation strategies and separate corrective actions, to be implemented where any trigger values have been exceeded for moderate risk WDEs, high risk WDEs and/or very high risk WDEs to ensure limits are not exceeded, and consideration of cumulative impacts;</p> <p>j. details of how the mitigation strategy will not result in a new or increased impact on protected matters;</p> <p>k. timing for the submission of internal monitoring reports which provide evidence demonstrating performance against the trigger values and limits, including analysis of trends that indicate exceeding a trigger value and/or limit is likely to occur during or before the next reporting period;</p>		

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Condition Number	Condition	Status	MNM Evidence/Comments
	<ul style="list-style-type: none"> <li data-bbox="454 288 1182 480">i. a 3-yearly timeframe for updating all risk ratings derived from the risk-based assessment method and undertaking, with proposed implementation timeframes, any outstanding site-specific assessments for new predicted moderate risk WDEs, high risk WDEs and/or very high risk WDEs; <li data-bbox="454 496 1182 655">m. timing for the regular review of the WDEMP to assess the effectiveness of measures and corrective actions in ensuring no adverse effect on the function of WDEs is occurring, including details of the effectiveness of updated model predictions; and <li data-bbox="454 671 1182 863">n. a process for updating the WDEMP to take into account any changes to the existing regulatory arrangements in place to avoid adverse effects on the function of WDEs, including but not limited to legislation, standards or codes of practice, governance arrangements and existing controls. 		

Condition Number	Condition	Status	MNM Evidence/Comments
21	The approval holder must not commence Stage 2 until the WDEMP has been approved by the Minister in writing. The approved WDEMP must be implemented for the remaining duration of this approval.	Compliant	Stage 2 has not commenced at this point.
WDEMP Implementation and Environmental Offsets			
22	If the approval holder detects that a trigger value has been exceeded, the approval holder must report this to the Minister within 10 business days of the detection.	Not Applicable	Refer to Condition 20
23	For high risk WDEs and/or very high risk WDEs, and where a limit is predicted through modelling to be exceeded after the next 12 months, the approval holder must submit a WDE Offset Strategy, prepared by a suitably qualified water resources expert and suitably qualified person, and in accordance with the principles of the Environmental Offsets Policy, for the written approval of the Minister. The WDE Offset Strategy must be submitted to the Department within 12 months of the date modelling predicts an exceedance of a limit.	Not Applicable	Refer to Condition 20
24	For high risk WDEs and/or very high risk WDEs, and where a limit is predicted to be exceeded through modelling within the next 12 months, the approval holder must submit a WDE Offset Management Plan prepared by a suitably qualified water resources expert and suitably qualified person, and in accordance with the principles of the Environmental Offsets Policy, for the written approval of the Minister. The WDE Offset Management Plan must specify a timeframe for implementation and be submitted to the Department within 12 months of the date modelling predicts an exceedance of a limit.	Not Applicable	Refer to Condition 20

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Condition Number	Condition	Status	MNM Evidence/Comments
25	Within 24 months of the date modelling predicts an exceedance of a limit as specified in condition 23, the approval holder must ensure that the approved WDE Offset Strategy is implemented.	Not Applicable	Refer to Condition 20
26	If the approval holder detects that a limit has been exceeded, the approval holder must report this to the Minister within 2 business days of the detection.	Not Applicable	No exceedance recorded refer to Condition 20.
27	Within 12 months of notifying the Minister of the detection as specified in condition 26, the approval holder must submit a WDE Offset Management Plan for the written approval of the Minister. The WDE Offset Management Plan must be prepared by a suitably qualified water resources expert and a suitably qualified person, and in accordance with the principles of the Environmental Offsets Policy.	Not Applicable	No exceedance recorded refer to Condition 26.
28	Within 24 months of notifying the Minister of the detection as specified in condition 26, the approval holder must ensure that the approved WDE Offset Management Plan submitted under condition 26 is implemented for the remaining duration of this approval or a timeframe otherwise agreed to in writing by the Minister.	Not Applicable	No exceedance recorded refer to Condition 27.
Part B- Standard administrative conditions			
Notification of date of commencement of the action			
29	The approval holder must notify the Department in writing of the date of the commencement of the action within 5 business days after the date of the commencement of the action.	Compliant	MNM notified DAWE on the 10 February 2021 of commencement (8 February 2021).

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Condition Number	Condition	Status	MNM Evidence/Comments
30	If the commencement of the action does not occur within 5 years from the date of this approval, then the approval holder must not commence the action without the prior written agreement of the Minister.	Not Applicable	Compliant with Condition 29 – notification completed.
31	The approval holder must notify the Department in writing of the date of the completion of Stage 1 within 5 business days after the date of the completion of Stage 1.	Not Applicable	Stage 1 is yet to be completed.
32	The approval holder must notify the Department in writing of the date of the commencement of Stage 2 within 5 business days after the date of the commencement of Stage 2.	Not Applicable	Stage 2 has not commenced.
Compliance records			
33	The approval holder must maintain accurate and complete compliance records.	Compliant	All detailed compliance records have been maintained to date.
34	If the Department makes a request in writing, the approval holder must provide electronic copies of compliance records to the Department within the timeframe specified in the request. Note: Compliance records may be subject to audit by the Department or an independent auditor in accordance with section 458 of the EPBC Act, or used to verify compliance with these conditions. Summaries of the result of an audit may be published on the Department's website or through the general media.	Not Applicable	No requests made to date.
Preparation and publication of plans			

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Condition Number	Condition	Status	MNM Evidence/Comments
35	The approval holder must: <ol style="list-style-type: none"> submit plans electronically to the Department; unless otherwise agreed to in writing by the Minister, publish each plan on its website within 20 business days of the date the plan has been approved by the Minister in writing; exclude or redact sensitive ecological data from plans published on its website or provided to a member of the public; and keep the plans published on its website for the duration of this approval. 	Compliant	All records are maintained on the attached Anglo American web page: Environment – Anglo American Australia
36	The approval holder must ensure that any monitoring data (including sensitive ecological data), surveys, maps, and other spatial and metadata required under conditions 6, 13, 20, 23, 24 and 27 is prepared in accordance with the Department's Guidelines for biological survey and mapped data (2018) and submitted electronically to the Department in accordance with the requirements of the plans.	Compliant	All records provided to date conform with the Department's Guidelines for biological survey and mapped data (2018) and submitted electronically to the Department.
Annual compliance reporting			

Condition Number	Condition	Status	MNM Evidence/Comments
37	<p>The approval holder must prepare a compliance report for each 12 month period following the date of commencement of the action, or otherwise in accordance with an annual date that has been agreed to in writing by the Minister. The approval holder must:</p> <ul style="list-style-type: none"> f. publish each compliance report on the website within 60 business days following the relevant 12 month period; g. notify the Department by email that a compliance report has been published on the website and provide the weblink for the compliance report within 5 business days of the date of publication; h. keep all compliance reports publicly available on the website for the duration of this approval; i. exclude or redact sensitive ecological data from compliance reports published on the website; and j. where any sensitive ecological data has been excluded from the version published, submit the full compliance report to the Department within 5 business days of publication. <p>Note: Compliance reports may be published on the Department's website.</p>	Compliant	<p>The first Annual Compliance Report is due by the 9 May 2022, as stipulated by the Assistant Director in the 'Commencement of Action' Letter (19 February 2022).</p> <p>All records required to date, are publicly available at the AngloAmerican web page: Environment – Anglo American Australia</p>
Reporting non-compliance			

Condition Number	Condition	Status	MNM Evidence/Comments
38	<p>The approval holder must notify the Department in writing of any: incident; non-compliance with the conditions; or non-compliance with the commitments made in plans. The notification must be given as soon as practicable, and no later than 2 business days after becoming aware of the incident or non-compliance. The notification must specify:</p> <ul style="list-style-type: none"> a. the condition which is or may be in breach; b. a short description of the incident and/or non-compliance; and c. the location (including co-ordinates), date, and time of the incident and/or non-compliance. 	Compliant	No non-compliances have been identified or require reporting under this condition.
39	<p>The approval holder must provide to the Department the details of any incident or non-compliance with the conditions or commitments made in the plans as soon as practicable and no later than 10 business days after becoming aware of the incident or non-compliance, specifying:</p> <ul style="list-style-type: none"> a. any corrective action or investigation which the approval holder has already taken or intends to take in the immediate future; b. the potential impacts of the incident or non-compliance; and c. the method and timing of any remedial action that will be undertaken by the approval holder. 	Compliant	As per Condition 38.
Independent audit			

Condition Number	Condition	Status	MNM Evidence/Comments
40	The approval holder must ensure that independent audits of compliance with the conditions are conducted when requested in writing by the Minister.	Compliant	No independent audit has been requested from MNM to date.
41	For each independent audit, the approval holder must: <ul style="list-style-type: none"> a. provide the name and qualifications of the independent auditor and the draft audit criteria to the Department; b. only commence the independent audit once the audit criteria have been approved in writing by the Department; and c. submit an audit report to the Department within the timeframe specified in the approved audit criteria. 	Not Applicable	Refer to Condition 40.
42	The approval holder must publish the audit report on its website within 10 business days of receiving the Department's approval of the audit report and keep the audit report published on its website for the duration of this approval.	Not Applicable	Refer to Condition 40.
Revision of management plans or strategy			

Condition Number	Condition	Status	MNM Evidence/Comments
43	The approval holder may, at any time, apply to the Minister for a variation to a management plan or strategy approved by the Minister under conditions 5, 14, 21, 25 and 28 or as subsequently revised in accordance with these conditions, by submitting an application in accordance with the requirements of section 143A of the EPBC Act. If the Minister approves a revised management plan or strategy then, from the date specified, the approval holder must implement the revised management plan or strategy in place of the previously approved management plan or strategy.	Compliant	A variation to the current Mine Plan has been submitted to DAWE for assessment. However, the information contained herein is in accordance with the initial EPBC 2018/8338 approval.
Completion of the action			
44	Within 30 days after the completion of the action, the approval holder must notify the Department in writing and provide completion data.	Not Applicable	Life of mine projected for 35 years.

4 Conclusion

There has been no recorded non-compliances identified or reported to date. Comments contained within Table 3.1 provides detail on the status of each EPBC Condition. Some key points relevant to this approval include:

- A variation to the approved mine plan was submitted in January 2022. This variation was requested to satisfy increased gas drainage demands, within the proposed life of mine plan.
- Completion of the initial Annual Compliance Report by 9 May 2022.
- An extension to completion dates associated with the Offset Conditions associated with the current approved disturbance area.
- An extension of the Management Plans completion dates, associated with the Offset Conditions.

If there are any questions regarding information contained herein, please contact Trevor Spedding, MNM Environment Superintendent on the details attached below:

Trevor Spedding
Environment Superintendent

[Redacted contact information]

[Redacted contact information]

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APPENDIX A Declaration of Accuracy

This annual compliance report is provided pursuant to sections 490 and 491 of the Environment Protection and Biodiversity Conservation Act 1999 (Cth) (EPBC Act) by Anglo Coal (Moranbah North Management) Pty Ltd for and on behalf of all of the holders of the EA, being Shinsho Moranbah Coal Pty Ltd, JFEMA Moranbah North Pty Ltd, NS Moranbah North Pty Ltd, Mitsui Moranbah North Investment Pty Ltd, NS Coal (Moranbah North) Pty Ltd and Moranbah North Coal Pty Ltd.

Signed:



Full name:

_____ Trevor Spedding _____

Position:

_____ Environment Superintendent _____

Organisation Details: Anglo Coal Pty Limited

Moranbah North Management



Date:


06 May 2022

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APPENDIX B Abbreviations

MNEP	Moranbah North Extension Project
MNM	Moranbah North Mine
EPBC Act	Environment Protection & Biodiversity Conservation Act 1999
Mtpa	Million tonnes per annum
ROM	Run of mine' coal
OAMP	Offset Area Management Plan
MNES	Matters of National Environmental Significance
WDE	Water-dependent Ecosystems
WDEMP	Water-dependent Ecosystems Management Plan

APPENDIX C Decision Letter



Australian Government
 Department of Agriculture, Water and the Environment

EPBC Ref: 2018/8338

Ms Elizabeth Hansen
 Company Directory
 Anglo Coal (Moranbah North Management) Pty Limited
 [REDACTED]
 BRISBANE QLD 4001

Dear Ms Hansen

Decision on approval
Moranbah North Extension Project, Moranbah, Queensland

I am writing to you in relation to the proposal to extend longwall underground mining at the existing Moranbah North Mine, approximately seven kilometres north of Moranbah in Queensland. I have considered the proposed action in accordance with Part 9 of the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) and have decided to grant an approval to Anglo Coal (Moranbah North Management) Pty Limited. The details of my decision are attached. The action must be undertaken in accordance with the conditions specified in the approval.

I would appreciate your assistance by informing the Post Approval Section [REDACTED] when you provide the information specified in the conditions and who will be the contact person responsible for the administration of the approval decision. Please note that any plans required as conditions of approval will be regarded as public documents unless sufficient justification to warrant commercial-in-confidence status is provided to the Department.

Please note that this EPBC Act approval does not affect obligations to comply with any other laws of the Commonwealth, state or territory that are applicable to the action. Neither does this approval confer any right, title or interest that may be required to access land or waters to take the action.

The Department has an active audit program for actions that have been referred or approved under the EPBC Act. The audit program aims to ensure that actions are undertaken as planned and that there is a high degree of compliance with any associated conditions. Please note this action may be selected for audit by the Department at any time and all related records and documents may be subject to scrutiny. Information about the Department's compliance monitoring and auditing program is enclosed.

I have also written to the Minister for Resources, Water and Northern Australia and the Queensland Department of Environment and Science to advise them of this decision.

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If you have any questions about this decision, please contact the project manager, Simon Barber, by email to [REDACTED], or telephone [REDACTED] and quote the EPBC reference number shown at the beginning of this letter.



✓ Andrew McNee
Assistant Secretary
Environment Assessments Queensland and Sea Dumping Branch

18 September 2020

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APPENDIX D Notification of Commencement of Action

CORPORATE OFFICE
SAFETY & SUSTAINABLE
DEVELOPMENT
201 Charlotte St
Brisbane 4000
Queensland

Post Approvals
Commonwealth Department of Agriculture, Water and Environment,
Assessment and Governance Branch.

[REDACTED]

10 February, 2021

Dear Post Approvals,

**Subject: Moranbah North Mine Extension Project (2018/8338) –
Commencement of Action**

In accordance with requirements of Condition 29 of the Moranbah North Mine Extension Project (2018/8338), I hereby inform the Department that Anglo American has commenced the action of extending the existing Moranbah North Mine.

The action commenced on **8 February, 2021** in compliance with the conditions of the *Environmental Protection and Biodiversity Conservation Act* approval, dated 18th September, 2020.

Should you have any questions regarding this notice please let me know.

Yours sincerely,

[REDACTED]

Trevor Spedding
Environmental Superintendent
Moranbah North Mine

[REDACTED]

www.angloamerican.com

Member of the Anglo American plc group

Anglo American Metallurgical Coal Pty Ltd
Level 11, 201 Charlotte Street, Brisbane 4000 Australia GPO Box 5410 Brisbane 4001 Australia. T +61 (0)7 3834 1333 F +61 (0)7 3834 1390.
ABN 93 076 029 679

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APPENDIX E Commencement of Action – Response letter



Ref: 20/058130

Email: [REDACTED]

Trevor Spedding
 Environmental Superintendent
 Moranbah North Mine
 [REDACTED]
 BRISBANE 4001

Dear Mr Spedding,

Commencement of Action – Moranbah North Extension Project, Moranbah, QLD (EPBC 2018/8338)

I refer to your letter of 10 February 2021 on behalf of Anglo Coal (Moranbah North Management) Pty Limited notifying the Department of Agriculture, Water and the Environment (the Department) of the commencement of the Moranbah North Extension Project in accordance with condition 29 of the *Environment Protection and Biodiversity Conservation Act 1999* (the Act) approval EPBC 2018/8338.

I note that the action commenced on 8 February 2021.

Condition 37– Annual Compliance Reporting

Condition 37 of the approval states that the approval holder must prepare an Annual Compliance Report for each 12-month period following the date of commencement of the action. The approval holder must continue to publish each report and notify the Department of publication until the expiry of this approval on 21 August 2065. The reports must be published within 60 business days of every 12-month anniversary of commencement. The Department must be notified that a report has been published on the website within 5 business days of the date of publication.

Please notify the Department of publication of the reports by email, including a link to where the report is publicly available to [REDACTED]. Please note the first Annual Compliance Report is due by **9 May 2022**.

When preparing the report please refer to the Department's Annual Compliance Report Guidelines available on the Department's website at <http://www.environment.gov.au/epbc/publications/annual-compliance-report-guidelines>

Condition 5 – Offset Area Management Plan

Condition 5 of the approval states that within 12 months of the commencement of the action the approval holder must submit an Offset Area Management Plan (OAMP) prepared by a suitably qualified ecologist and suitably qualified person for the written approval of the Minister. This Management Plan must be submitted by **8 February 2022**.

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Condition 11 – Avoidance, Mitigation and Management Measures

Condition 11 of the approval requires that the approval holder must implement avoidance, mitigation and management measures from the commencement of the action and for the remaining duration of this approval. The avoidance, mitigation and management measures must be implemented from 8 February 2021.

Condition 12 – MNES Management Plan

Condition 12 of the approval states that the approval holder must submit a MNES Management Plan for the written approval of the Minister within 12 months of the commencement of the action. This Management Plan must be submitted by **8 February 2022**.

Condition 20 – Water-dependent Ecosystem Management Plan

Condition 20 of the approval states that the approval holder must submit a Water Dependant Ecosystem Management Plan for written approval by the Minister. This management plan must be submitted by **8 February 2022**.

Please note that the conditions of approval require the approval holder to maintain accurate records of all activities associated with, or relevant to, the approval conditions so that they can be made available to the Department on request. These documents may be subject to audit and be used to verify compliance. Summaries of audits may be published by the Department.

More information about the Department's Monitoring and Audit program is available on the Department's website at <http://www.environment.gov.au/epbc/compliance-and-enforcement/auditing>.

Section 142 of the Act requires an approval holder to comply with conditions attached to an approval. Penalties may apply to approval holders who contravene conditions.

If you would like to discuss this matter further, please contact Michaela Ballard at

[Redacted contact information]

Yours sincerely,

[Redacted signature]

Thomas Long
 A/g Assistant Director
 Environmental Audit Section

19 February 2021