

01 December 2023

Chandler Walker
A/Senior Project Officer
Planning and Services
Office of the Coordinator-General
Department of State Development, Infrastructure, Local Government and Planning

Dear Mr Walker,

RE: Change Applications ECP2023/002 (APC2017/010 - Airport); ECP2023/003 (MCU2014/025 - Mine Development Construction Camp); ECP2023/004 (APC2017/009 - Non-resident workforce accommodation)

We refer to the above approvals.

This letter has been prepared by Adani Mining Pty Ltd (**Bravus**) in accordance with the *State Development and Public Works Organisation Act 1971* (the “**Act**”), to support three (3) separate Change Applications to the following State Development Area (**SDA**) approvals, within the Galilee Basin State Development Area (**GBSDA**) for the Carmichael Coal Mine:

1. ECP2023/002 (APC2017/010 - Airport);
2. ECP2023/003 (MCU2014/025 - Mine Development Construction Camp); and
3. ECP2023/004 (APC2017/009 - Non-resident workforce accommodation).

Bravus hereby requests the above described SDA approvals state a later currency period such that an additional four (4) years currency period be inserted in lapse condition form.

Bravus considers the proposed Change Applications constitute a ‘minor change as:

- a) there is not a substantially different application in magnitude, scale or result in any significant adverse impacts;
- b) the proposed Change Applications do not, in our view, require a referral entity to make or alter any submission;
- c) the proposed Change Applications are unlikely to, in our view, cause a person to make a submission about the change (or alter a submission that has already been made); and
- d) the proposed Change Applications do not otherwise compromise the ability of the Coordinator-General to make a decision on the original application.

Further to the above, we note Bravus has previously sought and been approved for similar Change Applications to other SDA approvals (including, for example *Notice ECP2020/004* requesting to state a later currency period which included conditions referring to other approvals).

Request for Fee Waiver

Where the Office of the Coordinator-General does not consider any (or all) of the proposed Change Applications to be a 'minor change' we request a fee waiver be granted in relation to each of those amendments deemed not to be a 'minor change'.

In support of the proposed Change Applications set out in this letter, we provide the following material (enclosed):

- Reasons for Extension;
- Possible Impacts on Conditions of Approval;
- Description of Proposed Change; and
- Fee Table.

Should you have any questions in relation to the request in this letter or the supporting material, please do not hesitate to contact the undersigned.

Yours sincerely,

Joshua Moore

Joshua Moore
Head of Environment and Approvals

Encl.

Reasons for Extension

The following table sets out the reasoning for the need for the date extension of the approvals.

Development Approval	Description
Change Application ECP2023/002 (APC2017/010 - Airport)	<p>The Carmichael Coal Mine and Rail project originally envisaged a 60Mtpa operation from commencement.</p> <p>The re-sizing of the project to an initial 10Mtpa has meant that various related infrastructure is not presently required until the operation expands.</p> <p>The existing airstrip services the current mine and railway operation until such time as the operation expands to the point of requiring the originally envisaged off-lease airport.</p>
ECP2023/003 (MCU2014/025 – Mine Development Construction Camp)	<p>The Carmichael Coal Mine and Rail project originally envisaged a 60Mtpa operation from commencement.</p> <p>The re-sizing of the project to an initial 10Mtpa has meant that various related infrastructure is not presently required until the operation expands.</p> <p>The existing mining accommodation facilities service the current mine operation until such time as the operation expands to the point of requiring the originally envisaged off-lease mining accommodation.</p>
ECP2023/004 (APC2017/009 – non-resident workforce accommodation)	<p>The Carmichael Coal Mine and Rail project originally envisaged a 60Mtpa operation from commencement.</p> <p>The re-sizing of the project to an initial 10Mtpa has meant that various related infrastructure is not required until the operation expands (i.e. the proposed development is for a 1700 bed non-resident workforce accommodation facility).</p> <p>The existing accommodation facilities service the current mine operation until such time as the operation expands to the point of requiring the originally envisaged off-lease non-resident workforce accommodation facility.</p>

Possible Impacts on Conditions of Approval

Development Application	Description
Change Application ECP2023/002 (APC2017/010 - Airport)	<p>There are no significant additional impacts associated with the proposed Change Application (that is to say, there are no changes which increase predicted impacts such as those associated with noise, air quality, water quality, waste, traffic etc).</p> <p>There are no close sensitive receptors to the proposed development with the proponent owning the surrounding property of Moray Downs.</p> <p>The are no additional proposed changes to the size, scale, magnitude, design or other elements of the development.</p> <p>There are no known impacts on other conditions and other approvals if the conditions are updated, or potential impacts on referral responses for the original applications.</p>
ECP2023/003 (MCU2014/05 – Mine Development Construction Camp)	<p>There are no additional impacts associated with the development and use of the construction camp.</p> <p>There are no known impacts on other conditions and other approvals if the conditions are updated, or potential impacts on referral responses for the original applications.</p>
ECP2023/004 (APC2017/009 – non-resident workforce accommodation)	<p>There are no significant additional impacts associated with the proposed Change Application (that’s is to say, there are no changes which increase predicted impacts such as those associated with noise, air quality, water quality waste, traffic etc).</p> <p>There are no close sensitive receptors to the proposed development with the proponent owning the surrounding property of Moray Downs.</p> <p>The are no additional proposed changes to the size, scale, magnitude, design or other elements of the development.</p> <p>There are no known impacts on other conditions and other approvals if the conditions are updated, or potential impacts on referral responses for the original applications.</p>

Description of Proposed Change

There is no impact to the other approval. The approval can lapse on the completion of site works under approval AP2017/009.

Development Approval	Description
Change Application ECP2023/002 (APC2017/010 - Airport)	<p>Condition 21.1 currently states:</p> <p><i>“ this approval lapses on the earlier of the following:</i></p> <ul style="list-style-type: none"> a) <i>four (4) years after the date of the decision notice for the approval, unless the development substantially starts before that date; or</i> b) <i>upon the commencement of site works under approval AP2017/009.”</i> <p>Request the change of condition 21.1(b) to state (or equivalent wording):</p> <p>“This approval lapses on the earlier of the following:</p> <ul style="list-style-type: none"> a) four (4) years after the date of the decision notice for the approval, unless the development substantially starts before that date.”
ECP2023/003 (MCU2014/025 – Mine Development Construction Camp)	<p>Request the change of condition to state (or equivalent wording):</p> <p>“This approval lapses on the earlier of the following:</p> <ul style="list-style-type: none"> a) four (4) years after the date of the decision notice for the approval, unless the development substantially starts before that date; or b) upon the commencement of use under ECP2023/004 (APC2017/009.
ECP2023/004 (APC2017/009 – non-resident workforce accommodation)	<p>Condition 25.1 currently states:</p> <p><i>“ This approval lapses on the earlier of the following:</i></p> <ul style="list-style-type: none"> a) <i>Four (4) years after the date of the decision for the approval, unless the development substantially starts before that date; or</i> c) <i>Upon the commencement of site works under application AP2017/010.”</i> <p>Request the change of condition 25.1(b) to state (or equivalent wording):</p> <p>“This approval lapses on the earlier of the following:</p> <ul style="list-style-type: none"> a) four (4) years after the date of the decision notice for the approval, unless the development substantially starts before that date.”

Fee Table

Development Approval	Description
Change Application ECP2023/002 (APC2017/010 - Airport)	Noted fee \$86,292 or \$21,573 if deemed a minor change. If the change is not considered minor, a fee waiver is requested to the minor change amount considering the relevant impacts and information on the development have been previously provided.
ECP2023/003 (MCU2014/025 – Mine Development Construction Camp)	Noted fee \$59,741 or \$14935 if deemed minor. If the change is not considered minor, a fee waiver is requested to the minor change amount considering the relevant impacts and information on the development have been previously provided.
ECP2023/004 (APC2017/009 – non- resident workforce accommodation)	Noted fee \$59,741 or \$14935 if deemed minor. If the change is not considered minor, a fee waiver is requested to the minor change amount considering the relevant impacts and information on the development have been previously provided.

21 December 2023

Chandler Walker
A/Senior Project Officer
Planning and Services
Office of the Coordinator-General
Department of State Development, Infrastructure, Local Government and Planning

Dear Mr Walker,

RE: Change Applications ECP2023/002 (APC2017/010 - Airport); ECP2023/003 (MCU2014/025 - Mine Development Construction Camp); ECP2023/004 (APC2017/009 - Non-resident workforce accommodation)

We refer to the above approvals. This letter has been prepared by Adani Mining Pty Ltd (**Bravus**) in accordance with the *State Development and Public Works Organisation Act 1971* (the “**Act**”), to support three (3) separate Change Applications (the **applications**) to the following State Development Area (**SDA**) approvals (the **approvals**), within the Galilee Basin State Development Area (**GBSDA**) for the Carmichael Coal Mine:

1. ECP2023/002 (APC2017/010 - Airport);
2. ECP2023/003 (MCU2014/025 - Mine Development Construction Camp); and
3. ECP2023/004 (APC2017/009 - Non-resident workforce accommodation).

This letter responds to request for additional information correspondence from Chandler Walker dated 19 December 2023 and Felicity Tait on 15 December 2023.

Information is provided under headings below and Table 1 provides a summary of the status, duration, purpose and linked nature of the approvals.

The Requested Changes

The changes are to allow the approvals to be extended for a period of four (4) years.

Once the ‘linked’ approval ECP2023/003 (MCU2014/025 - Mine Development Construction Camp) use commences the approval can lapse. Condition 2(b) includes lapse related clause “*The use is approved for a term of three years from the date of commencement of the use, or seven years from the approval date, whichever is sooner (the approved term).*”

Bravus would be happy if these approvals are combined for easy administration in the future.

The Need for the Change

The change is for an extension of currency period (and ensuring the lapse related condition is clearly worded within Condition).

There has been no need for an airport and Mine Workers Accommodation Village which is for a 1700 bed non-resident workforce accommodation facility. The design including the size and scale including all supporting infrastructure including power, sewage, water supply etc. relate operations within increased production levels and with associated manning (workforce) levels.

The need for the change for the **approvals** is to allow the mine to ramp-up to a size and scale which would trigger the disturbance and infrastructure for a larger workforce to allow construction of infrastructure (including airport, coal handling and processing plant infrastructure etc.) support mine operations. The larger workforce (both construction and operational) accommodation would be required which would trigger having a fit for purpose accommodation facility.

Fee Waiver Request and Transfer of Funds

The fee waiver request is for the following totals for a total sum of \$51,443 for the **applications**:

- \$14,935 for the mine development construction camp;
- \$14,935 for the non-resident workforce accommodation; and
- \$21,573 for the airport.

The fee waiver request is believed to be commensurate with the and the level of change requested.

It is proposed that the changes to the applications are minor in accordance with the minor change definition provided in Schedule 1 of the GBSDA Development Scheme as the request is only for an amendment to timing (currency and lapse related conditions within the approvals). The request:

- Is the same, not a substantially different application;
- does not result in a not properly made application;
- does not require a referral entity to make or alter a referral entity submission;
- does not cause a person to make a submission about the change or alter a submission that has already been made; and
- does not otherwise compromise the ability of the Coordinator-General to make a decision on the original application.

Demand for an expansion of the Carmichael Mine and Rail Project

The Carmichael Mine, Mine Plan is to increase mining production from current production rates (greater than 10 MTPA). The current mining production rate is lower than approved mine production rates and will increase from current production levels based on rail capacity and port capacity and other factors.

When there is a number of production scenarios increases e.g., to 15-30 MTPA. The increased production requires both construction (e.g., for additional infrastructure such as Coal Handling and Preparation Plant, Mine Affect Water Dams and operational infrastructure. This additional infrastructure requires additional capacity for both construction and operational personnel.

Minor Change (extension of Currency Period) linked to the Carmichael Mine

Bravus intend to increase production rate above the current mining rate. There is no intention to seek approval for any expansion above currently approved mining rates (60 MPTA) or project footprint however there is an increase to mine production between 15-30 MTPA within the next five (5) years.

Are the extensions requested for commercial reasons to keep future options of expansion available?

The level of disturbance and size of the airport and accommodation infrastructure described within the Approvals is not currently required and the use of the extensions to have suitable facilities available for the mine and planned production levels (the infrastructure of this scale with the Approvals has not been needed). Bravus intend to increase production rate in accordance with the Mine Plan above the current mining rate (noting this will well below the highest mining production volumes) and there is not requirement to change the approved footprint. When there several production scenarios with increase in production is currently 15-30 MTPA.

Isaac Regional Council included Infrastructure Requirements

Isaac Regional Council infrastructure requirements are associated with access into the infrastructure and ongoing road maintenance prior to the commencement of site works.

There has been no commencement of site works of any Approval and the conditions have not been triggered. Any construction of road access infrastructure would be constructed as part of the site works and there is no impact to these conditions (across the Approvals), for example: *“Construct the site access intersection with the realigned Moray Carmichael Road as a BAR/BAL in accordance with Isaac Regional Council’s design and construction standards. A CHR/AUL intersection is to be constructed should appropriate sight distance be unachievable. The site access intersection is to include signage and line marking. Prior to the commencement of Use”.*

The requirement to “Undertake maintenance work in accordance with a written agreement with Isaac Regional Council (IRC) regarding the long term maintenance and development of Elgin

Road and Moray Carmichael Road. Timing - prior to commencement of site works and ongoing” has not been trigger across the Approvals however maintenance work has been (is currently) undertaken in accordance with a written agreement with Isaac Regional Council (IRC) regarding the long term maintenance and development of Elgin Road and Moray Carmichael Road.

Refer to the Tables 2, 3 and 4 which described the current status and infrastructure.

There are conditions related to access from the state controlled road network which are currently being implemented and/or have been completed (but have not been triggered under the Approvals), for example *Access to the state controlled road network is via the intersection of Gregory Developmental Road and Elgin Road (Elgin-Moray Road/Moray Carmichael Road) and no other intersection or access to the state controlled road network is used. Timing – prior to commencement of use.*

Refer to the Tables 2, 3 and 4 which described the current status and infrastructure.

Original Approval and Referral Agency Responses

Applications for Request to state a later currency period have been approved without Referral Agency Responses, for example ‘Request to state a later currency period for an SDA approval MCU2014/25 for a material change of use for non-residence workforce accommodation (mine development construction camp) reference ECP2020/003 (decision state 7 March 2019) to the currency period of 23 December 2023.

There are no identified referral agency responses a conditions and responses would change because of the currency extensions.

Justification for the need for the proposed currency extension period of 4 years

Mine planning (the Mine Plan) is typically undertaken in windows of five (5) years, within this window, the size of the mine would not trigger the need for these approvals which are based on the size of the mining operation.

The relevant production scenarios will be executed e.g., to 15-30 MTPA based on multiple factors including for example infrastructure, workforce, rail capacity, port capacity etc.

The period allows time for relevant production ramp-up as well as procurement periods. This approach also helps avoid unnecessary future applications.

Table 1: Summary Table of the Status, Duration, Purpose and Linked nature of the Approvals

Development Approval	Status	How long was this approval?	Purpose of the Approval	Linked Approval / Interconnected Approval	What was the need for this linkage?	Is it active, do you intend to utilise this in the future?
ECP2023/002 (APC2017/010 - Airport)	No site works commenced. Land / relevant tenure has been procured.	The duration of the approval was for four (4) years.	The purpose of the ECP2023/002 (APC2017/010 - Airport) is to provide access to the Carmichael Mine including FIFO workforce.	Linked with a lapse condition to AP2017/009.	<p>The objective of the linkage is to ensure Fly-In-Fly Out (FIFO) access to the mine is constructed and operational in with construction and operation of the ECP2023/004 (APC2017/009 - non-resident workforce accommodation).</p> <p>The linkage ensures that the airport is constructed and operational for the non-workforce accommodation i.e., the MWAV and Airport are both constructed and operational (one is not developed without the other infrastructure).</p>	The Airport when constructed will remain operational.

Development Approval	Status	How long was this approval?	Purpose of the Approval	Linked Approval / Interconnected Approval	What was the need for this linkage?	Is it active, do you intend to utilise this in the future?
ECP2023/003 (MCU2014/025 – Mine Development Construction Camp	<p>No site works commenced. Land / relevant tenure has been procured.</p> <p>Note: There is no occupation for use of a Mine Development Construction Camp at this location.</p>	The duration of the approval was for four (4) years.	The purpose of the Mine Development Construction Camp is to facilitate the construction of the Mine which includes the construction of associated infrastructure ECP2023/002 (APC2017/010 - Airport) and ECP2023/004 (APC2017/009 – non-resident workforce accommodation).	<p>There is no identified directly linked approvals stated within the Approval.</p> <p>However, a separate SDA approval may replace this SDA approval for non-resident workforce accommodation, only to the extent that it encompasses the same geographical area of the use, and only if the conditions of the replacement SDA approval clearly identify the approved changes to the function and purpose of the camp, including: permissible uses; permanency or duration of the approved term; any upgrades required for the camp.</p>	<p>Note:</p> <p>This approval is on the location of the ECP2023/004 (APC2017/009 – non-resident workforce accommodation).</p>	The ECP2023/003 (MCU2014/025 – Mine Development Construction Camp can lapse once the ECP2023/004 (APC2017/009 – non-resident workforce accommodation is operational i.e. this use is not needed once non-resident workforce accommodation is available.

Development Approval	Status	How long was this approval?	Purpose of the Approval	Linked Approval / Interconnected Approval	What was the need for this linkage?	Is it active, do you intend to utilise this in the future?
ECP2023/004 (APC2017/009 – non-resident workforce accommodation)	No site works commenced. Land / relevant tenure has been procured.		The original intended use when currently mine workers use the facility for accommodation instead of the intended facility in APC2017/009.		<p>The linkage ensures that the airport is constructed and operational for the non-workforce accommodation i.e., the MWAV and Airport are both is construction and operational.</p> <p>The linkage ensures that the airport is constructed and operational for the non-workforce accommodation i.e., the MWAV and Airport are both constructed and operational (one is not developed without the other infrastructure).</p>	The mine non-resident workforce accommodation when constructed will remain operational.

Table 2: Summary of Infrastructure related Conditions and Status - ECP2023/002 (APC2017/010 - Airport)

Condition No.	Description	Infrastructure Related Condition	Status
1.1	Carry out the approved development generally in accordance with the approved plans and documents as referenced in Table 1, except insofar as modified by any of the conditions of this approval. Timing - to be maintained at all times	No	Site works have not commenced.
2.1	Notify the Coordinator-General in writing of the date of the commencement of site works and the commencement of the use. Timing - within 30 (Calendar) days	No	Site works have not commenced.
3.1	Prepare and submit an audit report to the Coordinator-General. The audit report must be prepared by an independent suitably qualified person to determine whether the conditions of this approval have been complied with. Audit reports are required within 30 business days of the following: a) commencement of site works b) every 6 months during construction c) commencement of use. An audit report is to contain detail consistent with the information provided in enclosure 1. Timing - as indicated	No	Site works have not commenced. The condition has not been triggered.
4.1	Permit the Coordinator-General, or any person authorised by the Coordinator-General, to inspect each aspect of the use to ensure compliance with the approval and associated conditions. Timing - ongoing	No	Site works have not commenced. The condition has not been triggered.
5.1	Maintain the approved development generally in accordance with the approved plans. Timing - ongoing	No	Site works have not commenced. The condition has not been triggered.

Condition No.	Description	Infrastructure Related Condition	Status
6.1	<p>Obtain appropriate land tenure for the proposed site as shown on drawing titled Airport, numbered CCMP-ADERC-MAP-EN-0260(A), dated 10 March 2015.</p> <p>Timing – prior to commencement of site works</p>	No	<p>Site works have not commenced.</p> <p>Appropriate land tenure for the proposed site as shown on the plan titled Main worker accommodation, numbered CCMP-CC001A-MAP-EN-0010(A) and dated 26 October 2017 and the plan titled Airport & MWA Access Road, numbered CCMP-CC001A-MAP-EN-0012(A) and dated 26 October 2017 has been obtained.</p>
7.1	<p>All relevant environmental approvals are required to be obtained.</p> <p>Timing – prior to commencement of use</p>	No	<p>Site works and the use have not commenced.</p> <p>The condition has not been triggered.</p>
7.2	<p>Obtain certification under Part 139 of the Civil Aviation Safety Regulations 1998.</p> <p>Timing – prior to commencement of use</p>	No	<p>Site works and the use have not commenced.</p> <p>The condition has not been triggered.</p>
8.1	<p>Access to the State controlled road network is to be via the intersection of Gregory Developmental Road and Elgin Rd (Elgin-Moray Road /Moray Carmichael Road). No other intersection or access from the site to the state-controlled road network is to be used.</p>	Yes	<p>This condition is implemented, access to the state controlled road network is via the intersection of Gregory Developmental Road</p>

Condition No.	Description	Infrastructure Related Condition	Status
			and Elgin Road (Elgin-Moray Road/Moray Carmichael Road) and no other intersection or access to the state controlled road network is used.
8.2	<p>Access must be designed to ensure adequate and safe access for firefighting/other emergency vehicles and for safe evacuation, in consultation with Queensland Police Service, Queensland Rural Fire Service, State Emergency Service, and Queensland Ambulance Service.</p> <p>Timing – ongoing</p>	Yes	Site works and the use have not commenced.
8.3	<p>Construct the site access intersection with the realigned Moray Carmichael Road as a BAR/BAL in accordance with Isaac Regional Council's design and construction standards. A CHR/AUL intersection is to be constructed should appropriate sight distance be unachievable. The site access intersection is to include signage and line marking.</p> <p>Timing – prior to commencement of use</p>	Yes	The condition has not been triggered.
8.4	<p>The site access intersection and access road is to be designed, constructed and maintained to be trafficable in all weather conditions.</p> <p>Timing – prior to commencement of use and ongoing</p>	Yes	Site works and the use have not commenced.
8.5	<p>Upgrade the intersection of Gregory Developmental Road and Elgin Road (Elgin- Moray Road) to be a Short Channelised Right Turn Treatment (CHR(s)) and Short Auxiliary Left Turn Treatment (AUL(s)) configuration with a design speed to 120km/h in accordance with Chapter 13 of the Department of Transport and Main Roads' (DTMR) Road Planning and Design Manual.</p> <p>a) Submit to DTMR a preliminary concept drawing of all roadworks necessary to provide the level of service and safety required at the intersection and obtain approval prior to detailed design.</p> <p>b) Submit to DTMR, in electronic CAD and hardcopy, detailed engineering plans and specification of the work contained in the approved concept plan, prepared by a consulting engineering firm pre-qualified with DTMR and obtain approval from DTMR prior to site works commencing.</p> <p>c) Provide subsequent intersection works at no cost to DTMR. Construction will be:</p> <p>i. in accordance with the approved engineering plans and specification.</p> <p>ii. in accordance with DTMR's Conditions and Specifications for design and construction within the</p>	Yes	<p>Site works (and the commencement of use) have not commenced; however, the work associated with condition his has been completed / constructed.</p> <p>An upgrade the intersection of Gregory Developmental Road and Elgin Rd (Elgin-</p>

Condition No.	Description	Infrastructure Related Condition	Status
	<p>boundaries of state controlled roads, Mackay District.</p> <p>iii. carried out by a contractor pre-qualified with DTMR to at least Level R1.</p> <p>iv. completed to 'accepted on maintenance' stage prior to commencement of use.</p> <p>d) Provide intersection lighting in accordance with DTMR's Road Planning and Design Manual and the Interim Guide to Road Planning and Design Practice.</p> <p>i. Prior to site works submit and obtain approval from DTMR for lighting design plans. All plans submitted for approval must be certified by a registered professional engineer (RPEQ). Any subsequent modifications to the plans approved by the District Director, DTMR, shall be resubmitted and marked as 'as constructed'. Electrical plans must be certified by a registered professional electrical engineer.</p> <p>e) Submit to DTMR 'as constructed' plans (in electronic CAD and hardcopy) and test certificates confirming the works were carried out in accordance with the approved drawings and specification, following completion of construction and prior to final approval.</p> <p>Timing - prior to commencement of the use</p>		<p>Moray Road) to be a Short Channelised Right Turn Treatment (CHR(s)) and Short Auxiliary Left Turn Treatment (AUL(s)) configuration with a design speed to 120km/h in accordance with Chapter 13 of the Department of Transport and Main Roads' (DTMR) Road Planning and Design Manual has been completed.</p>
9.1	<p>Provide sufficient parking spaces (vehicles, buses and service vehicles) and manoeuvring area generally in accordance the plan titled Car Parking Layout numbered B7802-03030200-CI-DG-0051 dated 11/02/2013 and comply with the relevant requirement AS/NZS 2890 for internal movement and manoeuvring.</p> <p>Timing - prior to commencement of use</p>	Yes	Site works and the use have not commenced.
9.2	<p>The car parking and manoeuvring area must be constructed and maintained to be trafficable for all weather access.</p> <p>Timing - prior to commencement of use</p>	Yes	Site works and the use have not commenced.
9.3	<p>Provide disabled car parking in accordance with AS2890.6. Shared zone/circulation space must be utilised to incorporate with the dedicated disable car parking area to provide sufficient space for parking.</p> <p>Timing - prior to commencement of use</p>	Yes	Site works and the use have not commenced.

Condition No.	Description	Infrastructure Related Condition	Status
9.4	The car parking area is to line marked. Timing – prior to commencement of use	Yes	Site works and the use have not commenced.
10.1	Prepare a detailed site based management plan (by a suitably qualified person) that addresses the following: a) noise management b) air quality and dust management (refer enclosure 2) c) sewerage and waste water management d) general and hazardous waste management e) storage of fuel, chemicals and hazardous substances f) erosion and sediment control (refer to enclosure 3) g) stormwater management (refer to enclosure 4) h) plant and equipment servicing i) bushfire management j) fire hazard management k) fauna management (consistent with the EIS Species Management Plan) (refer enclosure 5) l) pest and weed management m) traffic management (refer to enclosure 6) n) landscaping management (refer to enclosure 7). Timing – prior to any site works commencing.	No	Site works has not commenced.
10.2	Submit the plan to the Coordinator-General with a third party certification (by an independent suitably qualified person) confirming the adequacy of the site based management plan against current best practice. Note - the site based management plan will contain detail consistent with the information provided in Enclosures 2, 3, 4, 5, 6 and 7 Timing – prior to any site works commencing.	No	Site works has not commenced.
10.3	Implement and undertake the works as required in the site based management plan. Timing – ongoing	No	Site works has not commenced.

Condition No.	Description	Infrastructure Related Condition	Status
11.1	<p>Prepare a Disaster Management Plan by a suitable qualified expert to ensure the safety and well-being of all occupants of the facility. The plan must be prepared in consultation with Queensland Police Service, Queensland Rural Fire Service, State Emergency Service, and Queensland Ambulance Service. The plan must provide details on the following:</p> <ul style="list-style-type: none"> a) potential natural and manmade hazards and emergency events b) strategies for the protection of life and property c) workforce numbers (including general breakdown of site access arraignments both construction and operational) d) response procedures to incidents/events, including: injuries, medical evacuations, road accidents, spills, fire, floods, cyclones and earthquakes e) evacuation procedures f) demonstration of long term resilience in distressed conditions in the event an evacuation cannot be achieved, including details of access to food, water and medical supplies g) demonstration that resources required for the implementation of the plan would be provided independent of resources allocated to Clermont or other towns in the Isaac Region. <p>Timing – prior to commencement of site works</p>	No	Site works has not commenced.
11.2	<p>Implement and undertake the works, procedures and processes as required in the disaster management plan.</p> <p>Timing – prior to commencement of site works and ongoing</p>	No	Site works has not commenced.
12.1	<p>Prepare a detailed site specific rehabilitation plan (by a suitably qualified person). The rehabilitation plan is to include:</p> <ul style="list-style-type: none"> i) Details of how the area will be rehabilitated, including the removal of all temporary infrastructure and facilities ii) Details of self-sustaining species (groundcover and vegetation) to be planted within six months of site decommissioning including proposed numbers and location iii) A monitoring programme, including timeframes to ensure the revegetation species will survive (including during the dry period) iv) Details of measures to be implemented to prevent weed control and erosion of the site v) Details consistent with the rehabilitation objectives in section 3.2 of the Offsite Closure and rehabilitation strategy, contained in the Carmichael project SEIS material dated 26 July 2013 vi) Identification of the proposed topography of this site after rehabilitation. <p>Timing – as indicated</p>	No	Site works has not commenced.

Condition No.	Description	Infrastructure Related Condition	Status
12.2	<p>Within 12 months of decommissioning of the use submit the plan to the Coordinator-General with a third-party certification (by an independent suitably qualified person) confirming the adequacy of the plan against current best practice.</p> <p>Timing – as indicated</p>	No	Site works has not commenced.
12.3	<p>Implement and undertake the works as required in the rehabilitation plan.</p> <p>Timing – as indicated</p>	No	Site works has not commenced.
12.4	<p>Provide a notice stating that rehabilitation of land has been completed in accordance with the rehabilitation plan together with photographic evidence of decommissioning activities and rehabilitation outcomes to the Coordinator- General.</p> <p>Timing – within six months of completion of all decommissioning activities</p>		
13.1	<p>Reuse, recycle or lawfully dispose of all waste (other than treated wastewater released to land) generated by the development.</p> <p>Timing - ongoing</p>	No	Site works has not commenced.
13.2	<p>Prepare and implement a refuse management strategy which outlines the method and frequency of refuse collection for the development. Provide a copy of the refuse management plan to the Coordinator-General.</p> <p>Timing – prior to commencement of use and ongoing</p>	No	Site works and the use have not commenced.
13.3	<p>If the refuse management strategy involves the use of Isaac Regional Council services for waste collection and disposal, the proponent must enter into an agreement with Council and must uphold the terms of the agreement.</p> <p>Timing – prior to commencement of use and ongoing</p>	No	Site works and the use have not commenced.
14.1	<p>Obtain necessary approvals for connection to all services and utilities (power, water, sewer, communications etc.). Provide and maintain to an acceptable standard all services and utilities necessary for the proposed development.</p> <p>Timing – prior to commencement of use and ongoing</p>	No	Site works and the use have not commenced.
15.1	<p>Provide security fencing generally in accordance with the approved plans</p> <p>Timing – prior to the commencement of use and ongoing</p>	Yes	Site works and the use have not commenced.

Condition No.	Description	Infrastructure Related Condition	Status
15.2	The airport perimeter fencing must be constructed with a type of material to prevent access by both stock and wildlife (particularly kangaroos and emus). Timing – prior to the commencement of use and ongoing	No	Site works and the use have not commenced.
15.3	Fencing is to be maintained at all times to the satisfaction of the relevant air safety authority. Timing – prior to the commencement of use and ongoing	Yes	Site works and the use have not commenced.
16.1	Effluent soakage and disposal areas are not to impact on stormwater release areas. Timing - ongoing		
17.1	Implement relevant project commitments included in Appendix 7 of the Coordinator’s General evaluation report on the Carmichael Coal Mine and Rail project dated May 2014. Timing – ongoing	No	Site works and the use have not commenced.
18.1	Prior to commencement of site works, the proponent must conduct pre-clearance ecological surveys of areas to be impacted, consistent with: a) Queensland government surveys guidelines b) Australian government threatened species guidelines Timing – as indicated	No	Site works and the use have not commenced.
18.2	The surveys must be sufficient to identify the extent to which the following will be unavoidably impacted by the project: a) matters of state environmental significance as defined by the State Planning Policy b) matters of national environmental significance as listed under the Environmental Protection and Biodiversity Conservation Act 1999.	No	Site works and the use have not commenced.
18.3	The results of the pre-clearance survey must be made available to the Coordinator-General if requested. Timing – as indicated	Yes	Site works and the use have not commenced.

Condition No.	Description	Infrastructure Related Condition	Status
19.1	Hazardous materials (including hazardous waste materials) must be contained within an on-site containment system and controlled in a manner that prevents environmental harm and must be maintained in accordance with the current edition of AS1940—Storage and Handling of Flammable and Combustible Liquids. Timing – ongoing	No	Site works and the use have not commenced.
19.2	All containers must be secured to prevent movement during a flood event. Timing – ongoing	No	Site works and the use have not commenced.
20.1	The construction and operation of the use must not cause environmental nuisance at a nuisance sensitive place unless specifically authorised by a condition of this approval or where alternative lawful arrangements are in place. Nuisance sensitive places include the residential uses within non-resident workforce accommodation. Timing - ongoing	No	Site works and the use have not commenced.
21.1	This approval lapses on the earlier of the following: a) four (4) years after the date of the decision notice for the approval, unless the development substantially starts before that date; or b) upon the commencement of site works under approval AP2017/009 Timing - As indicated	No	Site works and the use have not commenced.
22.1	Roadworks on a local government road to be undertaken only where necessary to support this SDA approval. Timing - prior to commencement of site works	Yes	Site works has not commenced.
22.2	Roadworks must be designed to be generally in accordance with the minimum requirements determined b Isaac Regional Council and certified by an RPEQ Timing - prior to commencement of site works	Yes	Site works has not commenced.
22.3	All roadworks must be designed by a certified RPEQ and carried out generally in accordance with the plans certified by an RPEQ. Timing - prior to commencement of site works	Yes	Site works has not commenced.

Condition No.	Description	Infrastructure Related Condition	Status
22.4	<p>Provide 'as constructed' plans for all roadworks on local government roads to Isaac Regional Council and the Coordinator-General</p> <p>Timing - within 60 (Calendar) days of completion of site works</p>	Yes	Site works has not commenced.
23.1	<p>Submit to the Coordinator-General detailed earthworks plans prepared by an RPEQ and certified by an independent third party RPEQ, generally in accordance with AS3798 – 1996 “Guidelines on Earthworks for Commercial and Residential Developments. The plans shall:</p> <p>a) include a geotechnical soils assessment of the site b) include details of any associated retaining structures which are to be designed in accordance with AS4678 – 2002 “Earth Retaining Structures” c) be consistent with the Erosion and Sediment Control plans d) where appropriate, provide full detail of areas where dispersive soils will be disturbed, treatment of dispersive soils and their rehabilitation e) provide full details of any areas where surplus soils are to be stockpiled f) include an appropriate monitoring program for the period the site works are being undertaken, identify actions for correcting any failings in management and who is responsible for undertaking those actions.</p> <p>Timing – prior to commencement of site works</p>	No	Site works has not commenced.
23.2	<p>Carry out the earthworks generally in accordance with the certified plans required under this condition.</p> <p>Timing – prior to the commencement of use</p>	No	Site works has not commenced.
23.3	<p>Submit to the Coordinator-General certification by an RPEQ that all earthworks have been carried out generally in accordance with the certified plans required under this condition and any unsuitable material encountered has been treated or replaced with suitable material.</p> <p>Timing – prior to the commencement of use</p>	No	Site works has not commenced.
Enclosure 1	<p>Enclosure 1 – Audit report requirements</p> <p>The following information will be required in an audit report:</p> <p>a) identification and details of the approval, including the use. b) a compliance evaluation table providing details on: i) what conditions have been activated during the audit period ii) the relevant condition in the approval, whether compliance was achieved and how compliance was evaluated (e.g. documents viewed, site inspection, etc.) iii) identification of any non-compliances identified during the current audit period and recommendations on how to achieve compliance</p>	No	Site works has not commenced.

Condition No.	Description	Infrastructure Related Condition	Status
	<p>iv) identification of any non-compliances identified in previous audit period, including details of site remediation activities, corrective actions and revised practices (as relevant).</p> <p>c) a list of evidence used to support the data, including the date and locations of any site inspection/s conducted during the preparation of the audit report and details of any employees of the proponent interviewed for the audit.</p> <p>d) the auditor's details, including the auditor's:</p> <p>i) name, position, company and contact details</p> <p>ii) qualifications and/or experience</p> <p>iii) declaration of any conflict of interest.</p> <p>e) the auditor's declaration whereby the auditor:</p> <p>i) certifies the conditions contained in the approval have been satisfactorily complied with, subject to any qualifications which the author has outlined in the audit report, and</p> <p>ii) certifies that to the best of the auditor's knowledge, all information provided in the audit report is true, correct and complete</p> <p>iii) acknowledges it is an offence under section 157O of the State Development and Public Works Organisation Act 1971, to give the Coordinator-General a document containing information the auditor knows is false or misleading in any material particular.</p> <p>f) any further attachments the auditor/s considers relevant to the audit report.</p>		
Enclosure 2	<p>Enclosure 2 – Air quality and dust management plan</p> <p>Prepare a site based air quality and dust management plan (by a suitably qualified person) that addresses the following matters but is not limited to:</p> <p>a) Mitigation and measures proposed to prevent spray drift, odour, noise, dust, smoke, or ash emissions on nuisance sensitive places.</p> <p>b) Mitigation and measures proposed to ensure dust deposition attributable to project activities, when measured at a nuisance sensitive place must not exceed 120 milligrams per square metre per day, averaged over 1 month.</p> <p>c) Mitigation and measures proposed to ensure other indicators that are measured at any nuisance sensitive place must not exceed the air quality objectives specified in Schedule 1 of the Environmental Protection (Air) Policy 2008.</p> <p>d) Ensure all access roadways, material storage areas and vehicle entry points have appropriate dust mitigation.</p>	No	Site works has not commenced.
Enclosure 3	<p>Enclosure 3 – Erosion and sediment control plan</p> <p>Prepare a comprehensive and site specific erosion and sediment control plan (by an independent suitably qualified person) in accordance with international erosion control association (IECA) guidelines that addresses the following:</p> <p>a) erosion and sediment control plans (minimum A3 size to scale) for the use, with the following attributes:</p> <p>i) property boundaries</p>	No	Site works has not commenced.

Condition No.	Description	Infrastructure Related Condition	Status
	<ul style="list-style-type: none"> ii) general soil types on block iii) contours – existing and final iv) location of existing improvements and final building and infrastructure v) location of stormwater discharge points vi) location of all final impervious areas vii) location and description of existing vegetation viii) location of all drainage lines, creeks and other water bodies potentially affected by the development ix) catchment area boundaries x) limits of clearing xi) location of vegetation buffer strips xii) location of entry/exit xiii) location of stockpile areas xiv) location of roads, stormwater drainage areas, underground services xv) location of temporary drainage control measures xvi) location of proposed sediment control measures xvii) permanent site stabilisation measures. b) an erosion and sediment control plan report that addresses the following information: <ul style="list-style-type: none"> i) description of development and staging ii) description of adjoining land iii) description of soil materials to be exposed or disturbed (location and limitation of soil types) iv) description and location of existing vegetation v) location and assessment of any critical areas (sites prone to landslip or high erosion hazard) vi) confirmation of sodic (clay) soils capture and containment. It is noted that stormwater containing sodic sediment can have detrimental impact upon adjacent wetland areas. c) an erosion prevention and sediment control strategy that addresses the following information: <ul style="list-style-type: none"> i) details of timing of erosion works and project staging ii) site access controls and treatment iii) diversion of runoff around work sites iv) location and design of temporary and permanent erosion and sediment control structures. This should include calculations to support the sizing of sediment detention basins, catch drains and catch dams etc. v) description of on-site dust control measures and off-site street sweeping provisions vi) proposed vegetated buffer strips vii) revegetation program including stream bank rehabilitation near permanent roads and temporary crossings viii) final landscaping proposals ix) maintenance program x) monitoring program xi) corrective action strategies and procedures and who is responsible. 		

Condition No.	Description	Infrastructure Related Condition	Status
	d) a risk assessment analysis of conducting earthworks during the wet season (unless written confirmation that no earthworks will take place within the wet season).		
Enclosure 4	<p>Enclosure 4 – Stormwater management plan</p> <p>Prepare a site based stormwater management plan (by a suitably qualified person) that addresses the following matters but is not limited to:</p> <ul style="list-style-type: none"> a) topsoil stripping phase b) development phase c) post-development and rehabilitation phase d) confirmation of measures to be put in place during high rainfall events (minimum Cyclone Category 3) that will require pump out e) the release criteria for controlled runoff events or pumped discharges from the construction site f) prevention of ponding or other significant effect on other properties, watercourses, creeks or lakes to ensure stormwater does not adversely affect the values of the receiving environment g) the location and number of stormwater monitoring points h) confirmation of the number and location of meteorological monitoring stations and flow gauging stations on key watercourses that would affect flooding in proximity to the site i) confirmation of destination of water collected in the sediment basin and monitoring measures to be established to ensure any overflows are addressed j) confirmation of measures to be implemented to prevent sediment and pollutants from entering the waterways and groundwater supply k) monitoring of stormwater management devices l) all runoff from stormwater naturally flowing onto the site must be collected and treated within the site boundaries by means of onsite Detention Storage and Stormwater quality improvement devices and discharged to the table drain along Moray Carmichael Road or another approved discharge or disposal point. m) no ponding of stormwater resulting from the development occurs on adjacent sites and that no stormwater formerly flowing onto the site is diverted onto other sites. Discharges of stormwater from the site must not cause any adverse impact on adjoining drainage features/watercourses. n) stormwater contaminated by the development must be managed to minimise or prevent any adverse effect on the environmental values of the receiving environment o) other than treated wastewater (sewage effluent) release to land, all waste generated in carrying out the development must be reused, recycled or lawfully 	No	Site works has not commenced.

Condition No.	Description	Infrastructure Related Condition	Status
Enclosure 5	<p>Enclosure 5 – Fauna management plan Prepare a site based fauna management plan (by a suitably qualified person) that addresses the following matters but is not limited to:</p> <p>a) The mitigation and management measures required to protect threatened species, including among other things: i) actions and procedures to be followed during the pre-construction, construction, operational and (if appropriate) rehabilitation phases of the project ii) a program of monitoring, reporting and review to facilitate adaptive management of the actions and measures, should it be required iii) the development's compliance with all relevant provisions of the Nature Conservation Act 1992 (Qld).</p> <p>b) Provision for the relocation of fauna in accordance with commitment/s c) The involvement of a qualified fauna spotter-catcher where vegetation clearing is to occur in sensitive habitat areas in accordance with commitment/s. d) The daily relocation or moving of fauna trapped or present onsite in accordance with project commitment R4.25, appendix G, SEIS. e) Measures to prevent fauna being harmed from entrapment must be implemented during construction and operation activities. f) Monitoring and management of fauna pest species.</p>	No	Site works has not commenced.
Enclosure 6	<p>Enclosure 6 – Traffic management Prepare a traffic management plans (TMP) (by a suitably qualified person) in consultation with IRC that addresses all aspects of access to and from the development. The TMP is to address and include the following detail:</p> <p>a) construction management b) recommendations for treatment and upgrades as necessary of all intersection/s with existing and proposed roads c) identify and list all existing State and Isaac Regional Council controlled roads within and external to the SDA to be utilised for access to and from the development which must also include any proposed new or re-aligned roads d) proposed oversize/over-mass transport movements. Council controlled roads not identified in the TMP are not permitted to be used to access the proposed development at any time without prior approval from IRC.</p>	No	Site works has not commenced.
Enclosure 7	<p>Enclosure 7 – Landscape management Prepare a detailed landscaping plan (by a suitably qualified person) that identifies the location and extent of landscaping and retention of vegetation proposed for the project. The plan must be accompanied by written information that provides particulars such as species, density, height and maintenance. Landscaping is to be provided to maintain amenity that is pleasant for occupants and to and minimise the visual impact of buildings, structures hard stand areas, bin compounds, and storage/lay down areas within the site.</p>	No	Site works has not commenced.

Table 3: Summary of Infrastructure related Conditions and Status - ECP2023/004 (APC2017/009 – non-resident workforce accommodation)

Condition No.	Description	Infrastructure Condition	Status
1.1	Carry out the approved use generally in accordance with plan titled Main worker accommodation, numbered CCMP-CC001A-MAP-EN-0010(A), dated 26 October 2017 and CCMP-CC001A-MAP-EN-0012(A) dated 26 October 2017, except insofar as modified by any of the conditions of this approval. Timing - Ongoing	No	Site works have not commenced.
1.2	This approval is for a 1700 bed non-resident workforce accommodation facility. Permissible infrastructure and utilities ancillary to or otherwise associated with the approved use include: a) resident facilities b) kitchen, dining and food preparation facilities c) laundry facilities d) recreational facilities and open space including but not limited to sporting fields, swimming pool e) tavern f) medical clinic/emergency services facility g) parking, refuelling facilities, access roads, manoeuvring areas and pedestrian paths h) administrative buildings i) communications and data facilities j) water and sewage treatment plants k) detention basins l) diesel generators and fuel storage. Timing - Ongoing	No	Site works have not commenced.
1.3	Prepare and submit to the Coordinator-General a final site layout plan. Timing - Prior to commencement of site works	No	Site works have not commenced.
2.1	The use is for non-resident workforce accommodation and is not for permanent residential accommodation. Timing - as indicated and ongoing	No	Site works have not commenced.
2.2	The non-resident workforce accommodation is for the workforce associated with the Carmichael Coal Mine and Rail Project and associated offsite infrastructure. Timing - as indicated and ongoing	No	Site works have not commenced.
2.3	Once the non-resident workforce accommodation has ceased, the site must be decommissioned and the site rehabilitated within six months, in accordance with Condition 13 of this approval.	No	Site works have not commenced.

Condition No.	Description	Infrastructure Condition	Status
	Timing - as indicated and ongoing		
3.1	Notify the Coordinator-General in writing within 30 (Calendar) days of the date of commencement of site works and the commencement of the use. Timing - as indicated	No	Site works have not commenced.
4.1	Prepare and submit an audit report to the Coordinator-General. The audit report must be prepared by an independent suitably qualified person to determine whether the conditions of this approval have been complied with. Audit reports are required within 30 business days of the following: a) commencement of site works b) every 6 months during construction c) commencement of use. An audit report is to contain detail consistent with the information provided in enclosure 1. Timing - as indicated	No	Site works have not commenced.
5.1	Permit the Coordinator-General, or any person authorised by the Coordinator-General, to inspect each aspect of the use to ensure compliance with the approval and associated conditions. Timing - ongoing	No	Site works have not commenced.
6.1	Maintain the approved development generally in accordance with the approved plans, including the site plan required in condition 1.3. Timing - ongoing	No	Site works have not commenced.
7.1	Obtain appropriate land tenure for the proposed site as shown on the plan titled Main worker accommodation, numbered CCMP-CC001A-MAP-EN-0010(A) and dated 26 October 2017 and the plan titled Airport & MWA Access Road, numbered CCMP-CC001A-MAP-EN-0012(A) and dated 26 October 2017. Timing - prior to commencement of site works	No	Site works have not commenced. Appropriate land tenure for the proposed site as shown on the plan titled Main worker accommodation, numbered CCMP-CC001A-MAP-EN-

Condition No.	Description	Infrastructure Condition	Status
			0010(A) and dated 26 October 2017 and the plan titled Airport & MWA Access Road, numbered CCMP-CC001A-MAP-EN-0012(A) and dated 26 October 2017 has been obtained.
8.1	<p>Access must be designed to ensure adequate and safe access for firefighting/other emergency vehicles and for safe evacuation, in consultation with Queensland Police Service, Queensland Rural Fire Service, State Emergency Service, and Queensland Ambulance Service.</p> <p>Timing - prior to commencement of site works</p>	Yes	Site works have not commenced.
8.2	<p>Undertake maintenance work in accordance with a written agreement with Isaac Regional Council (IRC) regarding the long term maintenance and development of Elgin Road and Moray Carmichael Road.</p> <p>Timing - prior to commencement of site works and ongoing</p>	Yes	<p>Site works have not commenced.</p> <p>Maintenance work has been (is currently) undertaken in accordance with a written agreement with Isaac Regional Council (IRC) regarding the long term maintenance and development of Elgin Road and Moray Carmichael Road.</p>
8.3	<p>Provide and maintain an intersection with the proposed site access road and the realigned Moray Carmichael Road. The intersection is to include and Auxiliary Left Turn treatment.</p> <p>Timing - prior to commencement of use and ongoing</p>	Yes	Site works (and the commencement of use) have not commenced. This condition has not been triggered and will not be triggered in until prior to commencement of use.

Condition No.	Description	Infrastructure Condition	Status
8.4	<p>The intersection and access road is to be constructed of compacted gravel or crushed rock or sealed with bitumen to provide all weather access. The intersection and access road must be constructed with drainage provision if required.</p> <p>Timing - Prior to commencement of use</p>	Yes	<p>Site works (and the commencement of use) have not commenced.</p> <p>This condition has not been triggered and will not be triggered in until prior to commencement of use.</p>
8.5	<p>Access to the state controlled road network is to be via the intersection of Gregory Developmental Road and Elgin Road (Elgin-Moray Road/Moray Carmichael Road). No other intersection or access to the state controlled road network is to be used.</p> <p>Timing - ongoing</p>	Yes	<p>This condition is implemented, access to the state controlled road network is via the intersection of Gregory Developmental Road and Elgin Road (Elgin-Moray Road/Moray Carmichael Road) and no other intersection or access to the state controlled road network is used.</p>
8.6	<p>Upgrade the intersection of Gregory Developmental Road and Elgin Rd (Elgin-Moray Road) to be a Short Channelised Right Turn Treatment (CHR(s)) and Short Auxiliary Left Turn Treatment (AUL(s)) configuration with a design speed to 120km/h in accordance with Chapter 13 of the Department of Transport and Main Roads' (DTMR) Road Planning and Design Manual.</p> <p>a) Submit to DTMR a preliminary concept drawing of all roadworks necessary to provide the level of service and safety required at the intersection and obtain approval prior to detailed design.</p> <p>b) Submit to DTMR, in electronic CAD and hardcopy, detailed engineering plans and specification of the work contained in the approved concept plan, prepared by a consulting engineering firm pre-qualified with DTMR and obtain approval from DTMR prior to site works commencing.</p> <p>c) Provide subsequent intersection works at no cost to DTMR. Construction will be:</p> <p>(i) in accordance with the approved engineering plans and specification.</p> <p>(ii) in accordance with DTMR's Conditions and Specifications for design and construction within the boundaries of state controlled roads, Mackay District.</p> <p>(iii) carried out by a contractor pre-qualified with DTMR to at least Level R1.</p> <p>(iv) completed to 'accepted on maintenance' stage prior to commencement of use</p>	Yes	<p>Site works (and the commencement of use) have not commenced; however, the work associated with condition his has been completed / constructed.</p> <p>An upgrade the intersection of Gregory Developmental Road and Elgin Rd (Elgin-Moray Road) to be a</p>

Condition No.	Description	Infrastructure Condition	Status
	<p>d) Provide intersection lighting in accordance with DTMR's Road Planning and Design Manual and the Interim Guide to Road Planning and Design Practice.</p> <p>(i) Prior to site works submit and obtain approval from DTMR for lighting design plans. All plans submitted for approval must be certified by a registered professional engineer (RPEQ). Any subsequent modifications to the plans approved by the District Director, DTMR, shall be resubmitted and marked as 'as constructed'. Electrical plans must be certified by a registered professional electrical engineer.</p> <p>e) Submit to DTMR 'as constructed' plans (in electronic CAD and hardcopy) and test certificates confirming the works were carried out in accordance with the approved drawings and specification, following completion of construction and prior to final approval.</p> <p>Timing - prior to commencement of the use</p>		Short Channelised Right Turn Treatment (CHR(s)) and Short Auxiliary Left Turn Treatment (AUL(s)) configuration with a design speed to 120km/h in accordance with Chapter 13 of the Department of Transport and Main Roads' (DTMR) Road Planning and Design Manual has been completed.
9.1	<p>Provide sufficient parking spaces for vehicles (including disabled spaces), buses and service vehicles) within clearly delineated parking areas.</p> <p>Timing: Prior to commencement of use</p>	Yes	Site works have not commenced and the use has not commenced as such condition has not been triggered.
9.2	<p>The car parking and manoeuvring area must be constructed and maintained to be trafficable for all weather access.</p> <p>Timing: Prior to commencement of use</p>	Yes	Site works have not commenced and the use has not commenced as such condition has not been triggered.
9.3	<p>Layout of parking spaces and manoeuvring area must be provided with all required dimensions in compliance with the relevant requirement AS/NZS 2890 for internal movement and manoeuvring.</p> <p>Timing: Prior to commencement of use</p>	Yes	Site works have not commenced and the use has not commenced as such condition has not been triggered.

Condition No.	Description	Infrastructure Condition	Status
9.4	Provide disabled car parking in accordance with AS2890.6. Shared zone/circulation space must be utilised to incorporate with the dedicated disabled car parking area to provide sufficient space for parking. Timing – prior to commencement of use	Yes	Site works have not commenced and the use has not commenced as such condition has not been triggered.
9.5	The car parking area is to line marked. Timing – prior to commencement of use	Yes	Site works have not commenced and the use has not commenced as such condition has not been triggered.
10.1	Prepare a detailed site based management plan (by a suitably qualified person) that addresses the following: a) noise management b) air quality and dust management (refer enclosure 2) c) sewerage and waste water management d) general and hazardous waste management e) storage of fuel, chemicals and hazardous substances f) erosion and sediment control (refer to enclosure 3) g) stormwater management (refer to enclosure 4) h) groundwater management i) plant and equipment servicing j) bushfire management k) fauna management (consistent with the EIS Species Management Plan) (refer enclosure 5) l) pest and weed management m) traffic management (refer to enclosure 6) n) landscaping management (refer to enclosure 7). Note - the site based management plan will contain detail consistent with the information provided in Enclosures 2, 3, 4, 5, 6 and 7 Timing - prior to any site works commencing	No	Site works have not commenced and the condition has not been triggered.
10.2	Submit the plan to the Coordinator-General with a third party certification (by an independent suitably qualified person) confirming the adequacy of the site based management plan against current best practice. Note - the site based management plan will contain detail consistent with the information provided in Enclosures 2, 3, 4, 5, 6 and 7	No	Site works have not commenced and the condition has not been triggered.

Condition No.	Description	Infrastructure Condition	Status
	Timing - prior to any site works commencing		
10.3	Implement and undertake the works as required in the site based management plan. Timing - ongoing	No	Site works have not commenced and the condition has not been triggered.
11.1	Prepare a disaster management plan by a suitably qualified person to ensure the safety and well-being of all occupants of the facility. The plan must be prepared in consultation with Queensland Police Service, Queensland Rural Fire Service, State Emergency Service, and Queensland Ambulance Service. The plan must provide details on the following: a) potential natural and man-made hazards and emergency events b) strategies for the protection of life and property c) workforce numbers (including general breakdown of site access arraignments both construction and operational) d) response procedures to incidents/events, including: injuries, medical evacuations, road accidents, spills, fire, floods, cyclones and earthquakes e) evacuation procedures f) demonstration of long term resilience in distressed conditions in the event an evacuation cannot be achieved, including details of access to food, water and medical supplies g) demonstration that resources required for the implementation of the plan would be provided independent of resources allocated to Clermont or other towns in the Isaac Region. Timing - prior to commencement of site works		Site works have not commenced and the condition has not been triggered.
11.2	Implement and undertake the works, procedures and processes as required in the disaster management plan. Timing - prior to commencement of site works and ongoing	No	Site works have not commenced and the condition has not been triggered.
12.1	The proponent must provide and maintain, at a minimum, the following facilities for use by the Queensland Police Service in accordance with project commitment M11.37, from the Coordinator-General's evaluation report for the Carmichael project: a) 1 x office b) 2 x workstations	No	Site works have not commenced and the condition has not been triggered.

Condition No.	Description	Infrastructure Condition	Status
	<p>c) Access to a meeting room d) 1 x vehicle e) Accommodation at the camp f) Upgrade to existing communication towers for secure network. This would also accommodate other services such as QRFS and QAS.</p> <p>Timing - prior to commencement of use and ongoing</p>		
13.1	<p>Prepare a detailed site specific rehabilitation plan (by a suitably qualified person). The rehabilitation plan is to include:</p> <p>a) details of how the area will be rehabilitated, including the removal of all temporary infrastructure and facilities b) details of self-sustaining species (groundcover and vegetation) to be planted within six months of site decommissioning including proposed numbers and location c) a monitoring programme, including timeframes to ensure the revegetation species will survive (including during the dry period) d) details of measures to be implemented to prevent weed control and erosion of the site e) details consistent with the rehabilitation objectives in section 3.2 of the Offsite Closure and rehabilitation strategy, contained in the Carmichael project SEIS material dated 26 July 2013 f) identification of the proposed topography of this site after rehabilitation.</p> <p>Timing - as indicated</p>		Site works have not commenced and the condition has not been triggered.
13.2	<p>Within 12 months of decommissioning of the use, submit the plan to the Coordinator-General with a third party certification (by an independent suitably qualified person) confirming the adequacy of the plan against current best practice.</p> <p>Timing - as indicated</p>	No	The site has not been decommissioned and the condition has not been triggered.
13.3	<p>Implement and undertake the works as required in the rehabilitation plan.</p> <p>Timing - ongoing</p>	No	Site works have not commenced and the condition has not been triggered.
13.4	<p>Provide a notice stating that rehabilitation of land has been completed in accordance with the rehabilitation plan together with photographic evidence of decommissioning activities and rehabilitation outcomes to the Coordinator-General.</p> <p>Timing - within six months of completion of all decommissioning activities</p>	No	The site has not been decommissioned and the condition has not been triggered.

Condition No.	Description	Infrastructure Condition	Status
14.1	Reuse, recycle or lawfully dispose of all waste (other than treated wastewater released to land) generated by the development. Timing - ongoing	No	Site works have not commenced and the condition has not been triggered.
14.2	Prepare and implement a refuse management strategy which outlines the method and frequency of refuse collection for the development. Provide a copy of the refuse management strategy to the Coordinator-General. Timing – prior to commencement of use and ongoing	No	Site works have not commenced and the condition has not been triggered.
14.3	If the refuse management strategy involves the use of IRC services for waste collection and disposal, the proponent must enter into an agreement with IRC and must uphold the terms of the agreement. Timing – prior to commencement of use and ongoing	No	Site works have not commenced and the condition has not been triggered.
15.1	Obtain necessary approvals for connection to all services and utilities (power, water, sewer, communications etc.). Provide and maintain to an acceptable standard all services and utilities necessary for the proposed development. Timing – prior to commencement of use and ongoing	No	Site works have not commenced and the condition has not been triggered.
16.1	Fence the site to the appropriate Australian Standard to ensure safety to people, livestock and fauna in the vicinity of the site. Any fencing constructed must not restrict access and movements on the site. Timing - ongoing	No	Site works have not commenced and the condition has not been triggered.
17.1	Effluent soakage and disposal areas are not to impact on stormwater release areas. Timing - ongoing	No	Site works have not commenced and the condition has not been triggered.
18.1	Implement relevant project commitments included in Appendix 7 of the Coordinator General’s evaluation report on the Carmichael Coal Mine and Rail project dated May 2014. Timing – ongoing	No	Site works have not commenced and the condition has not been triggered.
19.1	Prior to commencement of site works, the proponent must conduct pre-clearance ecological surveys of areas to be impacted, consistent with: a) Queensland government surveys guidelines b) Australian government threatened species guidelines Timing – as indicated	No	Site works have not commenced and the condition has not been triggered.

Condition No.	Description	Infrastructure Condition	Status
19.2	<p>The surveys must be sufficient to identify the extent to which the following will be unavoidably impacted by the project:</p> <p>a) matters of state environmental significance as defined by the State Planning Policy b) matters of national environmental significance as listed under the Environmental Protection and Biodiversity Conservation Act 1999.</p> <p>Timing - as indicated</p>	No	Site works have not commenced and the condition has not been triggered.
19.3	<p>The results of the pre-clearance survey must be made available to the Coordinator-General if requested.</p> <p>Timing - as indicated</p>	No	Site works have not commenced and the condition has not been triggered.
20.1	<p>Hazardous materials (including hazardous waste materials) must be contained within an on-site containment system and controlled in a manner that prevents environmental harm and must be maintained in accordance with the current edition of AS1940—Storage and Handling of Flammable and Combustible Liquids.</p> <p>Timing - ongoing</p>	No	Site works have not commenced and the condition has not been triggered.
20.2	<p>All containers must be secured to prevent movement during a flood event.</p> <p>Timing - ongoing</p>	No	Site works have not commenced and the condition has not been triggered.
21.1	<p>Separation and/or landscaped buffers must be provided where appropriate to mitigate the adverse impacts of incompatible uses within the site, particularly where residential buildings are located; or where other mitigation measures cannot be provided at the source of the impact.</p> <p>Timing - ongoing</p>	No	Site works have not commenced and the condition has not been triggered.
22.1	<p>Locate mobile plant (e.g. compressors, generators) as far as practicable away from the nearest potential sensitive receptors in accordance with project commitment R8.1, appendix G of the Carmichael Coal Mine and Rail project supplementary EIS, and maintain and operate all plant and equipment in proper condition.</p> <p>Timing - ongoing</p>	No	Site works have not commenced and the condition has not been triggered.
22.2	<p>Resident facilities must be provided and maintained generally in accordance with the following:</p> <ul style="list-style-type: none"> - commercial recreation centre / wet mess - kitchen, dining and food preparation facilities - gymnasium and sports fields 	Yes	Site works have not commenced and the condition has not been triggered.

Condition No.	Description	Infrastructure Condition	Status
	<ul style="list-style-type: none"> - swimming pool - communal open space areas - private open space areas adjacent to and located throughout residential area, including covered barbeque facilities and seating - planted buffer separating accommodation rooms - covered pedestrian paths linking the accommodation areas to the gymnasium, wet mess, sporting field, bus bay, and kitchen/dining facilities. <p>Timing - ongoing</p>		
22.3	<p>All service roads, loading areas, turning circles and other manoeuvring areas must be located away from and/or screened from nuisance sensitive places to avoid lighting, noise and air quality impacts.</p> <p>Timing - ongoing</p>	No	Site works have not commenced and the condition has not been triggered.
22.4	<p>The sewage treatment plant and water treatment plant are to be located away from nuisance sensitive places.</p> <p>Timing - ongoing</p>	No	Site works have not commenced and the condition has not been triggered.
23.1	<p>The layout for the approved use must address crime prevention through environmental design and must include, but not be limited to the following principles:</p> <ul style="list-style-type: none"> • avoid blind spots or concealed areas where there is a reduced opportunity to see and be seen • where possible, design the site layout to have unimpeded sightlines to key places such as the wet mess/recreation hall, kitchen/dining hall, bus bay, etc • design the layout of the pedestrian paths with high levels of connectivity throughout the site • design the location of communal open space to be overlooked from buildings and compatible uses • co-locate a variety of compatible land uses with each other to encourage surveillance. <p>Timing - prior to occupation and ongoing</p>	No	Site works have not commenced and the use has not commenced as such condition has not been triggered. The layout has been designed to crime prevention through environmental design.
24.1	<p>The construction and operation of the use must not cause environmental nuisance at a nuisance sensitive place unless specifically authorised by a condition of this approval or where alternative lawful arrangements are in place. Nuisance sensitive places include the residential uses within the workforce accommodation.</p> <p>Timing - ongoing</p>	No	Site works have not commenced and the condition has not been triggered.
25.1	<p>This approval lapses on the earlier of the following:</p> <ul style="list-style-type: none"> a) Four (4) years after the date of the decision for the approval, unless the development substantially starts before that date; or b) Upon the commencement of site works under application AP2017/010. 	No	Site works have not commenced and the condition has not been triggered.

Condition No.	Description	Infrastructure Condition	Status
	Timing - As indicated		
26.1	Roadworks on a local government road to be undertaken only where necessary to support this SDA approval. Timing - prior to commencement of site works	No	Site works have not commenced and the condition has not been triggered.
26.2	Roadworks must be designed to be generally in accordance with the minimum requirements determined by Isaac Regional Council and certified by an RPEQ Timing - prior to commencement of site works	No	Site works have not commenced and the condition has not been triggered.
26.3	All roadworks must be designed by a certified RPEQ and carried out generally in accordance with the plans certified by an RPEQ. Timing - prior to commencement of site works	No	Site works have not commenced and the condition has not been triggered.
26.4	Provide 'as constructed' plans for all roadworks on local government roads to Isaac Regional Council and the Coordinator-General Timing - within 60 (Calendar) days of completion of site works	No	Site works have not commenced and the condition has not been triggered.
27.1	Submit to the Coordinator-General detailed earthworks plans prepared by an RPEQ and certified by an independent third party RPEQ, generally in accordance with AS3798 – 1996 “Guidelines on Earthworks for Commercial and Residential Developments. The plans shall: a) include a geotechnical soils assessment of the site b) include details of any associated retaining structures which are to be designed in accordance with AS4678 – 2002 “Earth Retaining Structures” c) be consistent with the Erosion and Sediment Control plans d) where appropriate, provide full detail of areas where dispersive soils will be disturbed, treatment of dispersive soils and their rehabilitation e) provide full details of any areas where surplus soils are to be stockpiled f) include an appropriate monitoring program for the period the site works are being undertaken, identify actions for correcting any failings in management and who is responsible for undertaking those actions. Timing - prior to commencement of site works	No	Site works have not commenced and the condition has not been triggered.
27.2	Carry out the earthworks generally in accordance with the certified plans required under this condition. Timing - prior to the commencement of use	No	Site works have not commenced and the use has not commenced as such

Condition No.	Description	Infrastructure Condition	Status
			condition has not been triggered.
27.3	<p>Submit to the Coordinator-General certification by an RPEQ that all earthworks have been carried out generally in accordance with the certified plans required under this condition and any unsuitable material encountered has been treated or replaced with suitable material.</p> <p>Timing – prior to the commencement of use</p>	No	Site works have not commenced and the use has not commenced as such condition has not been triggered.

Table 4: Summary of Infrastructure related Conditions and Status - ECP2023/003 (MCU2014/025 – Mine Development Construction Camp

Condition No.	Description	Infrastructure Condition	Status
1	<p>a) Carry out the approved use in accordance with plan titled Mine Development Construction Camp (MDCC) numbered CCMP-ADERC-MAP-EN-0254(B) dated 12 February 2015, except insofar as modified by any of the conditions of this approval.</p> <p>b) This approval is for a 510 bed non-resident workforce accommodation facility. Permissible infrastructure and utilities ancillary to or otherwise associated with the approved use include:</p> <ul style="list-style-type: none"> ☐ recreational facilities and open space ☐ resident facilities ☐ parking, refuelling facilities, access roads, manoeuvring areas and pedestrian paths ☐ administrative buildings ☐ communications and data facilities ☐ water and sewage treatment plants ☐ detention basins ☐ diesel generators. <p>Timing – ongoing</p> <p>c) Prepare and submit to the Coordinator-General a final site layout plan.</p> <p>Timing – prior to commencement of site works</p>	No	Site works have not commenced.
2	<p>a) This use is for temporary non-resident workforce accommodation and is not for permanent residential accommodation.</p> <p>Timing - ongoing</p> <p>b) The use is approved for a term of three years from the date of commencement of the use, or seven years from the approval date, whichever is sooner (the approved term).</p> <p>At the expiry of the approved term, the non-resident workforce accommodation must be decommissioned and the site rehabilitated within six months, in accordance with enclosure 1 unless an SDA approval is issued prior to the expiry of the approved term replacing the current SDA approval in accordance with section c) below.</p> <p>Timing – as indicated</p> <p>c) A separate SDA approval may replace this SDA approval for non-resident workforce accommodation,</p>	No	Site works have not commenced.

Condition No.	Description	Infrastructure Condition	Status
	<p>only to the extent that it encompasses the same geographical area of the use, and only if the conditions of the replacement SDA approval clearly identify the approved changes to the function and purpose of the camp, including:</p> <ul style="list-style-type: none"> ☐ permissible uses ☐ permanency or duration of the approved term ☐ any upgrades required for the camp. <p>Timing – prior to the expiry of the approved term</p> <p>d) If a replacement SDA approval is not issued by the end of the approved term in accordance with c), the proponent must submit to the Coordinator-General a rehabilitation plan in accordance with enclosure 1. The rehabilitation plan must be submitted with third party certification by an independent suitably qualified person, confirming the adequacy of the rehabilitation plan.</p> <p>Timing – prior to the expiry of the approved term</p>		
3	<p>Notify the Coordinator-General in writing within 30 (Calendar) days of the date of commencement of site works and the commencement of the use.</p> <p>Timing – as indicated</p>	No	Site works have not commenced.
4	<p>Prepare and submit audit reports to the Coordinator-General within 30 business days after commencement of site works and within 30 business days after commencement of use. The audit report must be prepared by an independent suitably qualified person to determine whether the conditions of this approval have been complied with.</p> <p>An audit report will contain detail consistent with the information provided in Enclosure 2.</p> <p>Timing – as indicated</p>	No	Site works have not commenced.
5	<p>Permit the Coordinator-General, or any person authorised by the Coordinator-General, to inspect each aspect of the use to ensure compliance with the approval and associated conditions.</p> <p>Timing – ongoing</p>	No	Site works have not commenced.
6	<p>Maintain the approved development generally in accordance with the approved plan, including the site plan required in condition 1 (c).</p> <p>Timing – ongoing</p>	No	Site works have not commenced.

Condition No.	Description	Infrastructure Condition	Status
7	<p>Obtain appropriate land tenure for the proposed site as shown on plan titled Mine Development Camp (MDCC) numbered CCMP-ADERC-MAP-EN-0254(B) dated 12 February 2015.</p> <p>Timing - prior to commencement of site works</p>	No	<p>Site works have not commenced.</p> <p>Appropriate land tenure for the proposed site as shown on the plan titled Main worker accommodation, numbered CCMP-CC001A-MAP-EN-0010(A) and dated 26 October 2017 and the plan titled Airport & MWA Access Road, numbered CCMP-CC001A-MAP-EN-0012(A) and dated 26 October 2017 has been obtained.</p>
8a	<p>Access must be designed to ensure adequate and safe access for fire fighting/other emergency vehicles and for safe evacuation, in consultation with Queensland Police Service, Queensland Rural Fire Service, State Emergency Service, and Queensland Ambulance Service.</p> <p>Timing - prior to commencement of site works</p>	Yes	Site works have not commenced.
8b	<p>Provide maintenance work in accordance with a written agreement with Isaac Regional Council (IRC) regarding the long term maintenance and development of Elgin Road and Moray Carmichael Road.</p>	Yes	<p>Maintenance work has been (is currently) undertaken in accordance with a written agreement with Isaac Regional Council (IRC) regarding the long term maintenance and development of Elgin Road and Moray Carmichael Road.</p>

Condition No.	Description	Infrastructure Condition	Status
8c	<p>c) Provide and maintain an intersection with the proposed access road and Moray Carmichael Road. The intersection is to include an Auxiliary Left Turn treatment and be constructed of compacted gravel or crushed rock or sealed with bitumen to provide all weather access. The intersection and adjacent access road must be constructed with drainage provision if required.</p> <p>Timing – prior to commencement of site works and ongoing</p>	Yes	Site works have not commenced.
8d	<p>Access to the site from the state controlled road network is to be via the intersection of Gregory Developmental Road and Elgin Road (Elgin-Moray Road /Moray Carmichael Road) via Moray Carmichael Road, and onto the approved access road. No other intersection or access to the state controlled road network is to be used.</p> <p>Timing – ongoing</p>	Yes	Access to the state controlled road network is via the intersection of Gregory Developmental Road and Elgin Road (Elgin-Moray Road/Moray Carmichael Road) and no other intersection or access to the state controlled road network is used.
8e	<p>e) Upgrade the intersection of Gregory Developmental Road and Elgin Rd (Elgin-Moray Road) to be a Short Channelised Right Turn Treatment (CHR(s)) and Short Auxiliary Left Turn Treatment (AUL(s)) configuration with a design speed to 120km/h in accordance with Chapter 13 of the Department of Transport and Main Roads' (DTMR) Road Planning and Design Manual.</p> <p>i) Submit to DTMR a preliminary concept drawing of all roadworks necessary to provide the level of service and safety required at the intersection and obtain approval prior to detailed design.</p> <p>ii) Submit to DTMR, in electronic CAD and hardcopy, detailed engineering plans and specification of the work contained in the approved concept plan, prepared by a consulting engineering firm pre-qualified with DTMR and obtain approval from DTMR prior to site works commencing.</p> <p>iii) Provide subsequent intersection works at no cost to DTMR. Construction will be:</p> <p>(i) in accordance with the approved engineering plans and specification.</p> <p>(ii) in accordance with DTMR's Conditions and Specifications for design and construction within the boundaries of state controlled roads, Mackay District.</p> <p>(iii) carried out by a contractor pre-qualified with DTMR to at least Level R1.</p> <p>(iv) completed to 'accepted on maintenance' stage prior to commencement of use</p> <p>iv) Provide intersection lighting in accordance with DTMR's Road Planning and Design Manual and the Interim Guide to Road Planning and Design Practice.</p> <p>(i) Prior to site works submit and obtain approval from DTMR for lighting design plans. All plans submitted for approval must be certified by a registered professional engineer (RPEQ). Any subsequent modifications</p>		<p>Site works (and the commencement of use) have not commenced; however, the work associated with condition his has been completed / constructed.</p> <p>An upgrade the intersection of Gregory Developmental Road and Elgin Rd (Elgin-Moray Road) to be a Short Channelised Right Turn Treatment (CHR(s)) and Short Auxiliary Left Turn Treatment (AUL(s)) configuration with a</p>

Condition No.	Description	Infrastructure Condition	Status
	<p>to the plans approved by the District Director, DTMR, shall be resubmitted and marked as 'as constructed'. Electrical plans must be certified by a registered professional electrical engineer.</p> <p>v) Submit to DTMR 'as constructed' plans (in electronic CAD and hardcopy) and test certificates confirming the works were carried out in accordance with the approved drawings and specification, following completion of construction and prior to final approval.</p> <p>Timing – prior to commencement of use</p>		design speed to 120km/h in accordance with Chapter 13 of the Department of Transport and Main Roads' (DTMR) Road Planning and Design Manual has been completed.
9	<p>a) Prepare a detailed site based management plan (by a suitably qualified person) that addresses the following:</p> <ul style="list-style-type: none"> <input type="checkbox"/> noise management <input type="checkbox"/> air quality and dust management (refer enclosure 3) <input type="checkbox"/> sewerage and waste water management <input type="checkbox"/> general and hazardous waste management <input type="checkbox"/> storage of fuel, chemicals and hazardous substances <input type="checkbox"/> erosion and sediment control (refer to enclosure 4) <input type="checkbox"/> stormwater management (refer to enclosure 5) <input type="checkbox"/> groundwater management <input type="checkbox"/> plant and equipment servicing <input type="checkbox"/> bushfire management <input type="checkbox"/> fauna management (consistent with the EIS Species Management Plan) (refer enclosure 6) <input type="checkbox"/> pest and weed management <input type="checkbox"/> traffic management (refer to enclosure 7) <input type="checkbox"/> landscaping management (refer to enclosure 8) <p>b) Submit the plan to the Coordinator-General with a third party certification (by an independent suitably qualified person) confirming the adequacy of the site based management plan against current best practice</p> <p>Timing – prior to any site works commencing.</p> <p>Note - the site based management plan will contain detail consistent with the information provided in Enclosures 3, 4, 5,6, 7 and 8</p> <p>c) Implement and undertake the works as required in the site based management plan.</p> <p>Timing – ongoing</p>	No	Site works have not commenced.

Condition No.	Description	Infrastructure Condition	Status
10	<p>a) Prepare a disaster management plan by a suitably qualified person to ensure the safety and well-being of all occupants of the facility. The plan must be prepared in consultation with Queensland Police Service, Queensland Rural Fire Service, State Emergency Service, and Queensland Ambulance Service. The plan must provide details on the following:</p> <ul style="list-style-type: none"> i) potential natural and manmade hazards and emergency events ii) strategies for the protection of life and property iii) workforce numbers (including general breakdown of site access arraignments both construction and operational) iv) response procedures to incidents/events, including: injuries, medical evacuations, road accidents, spills, fire, floods, cyclones and earthquakes v) evacuation procedures vi) demonstration of long term resilience in distressed conditions in the event an evacuation cannot be achieved, including details of access to food, water and medical supplies vii) demonstration that resources required for the implementation of the plan would be provided independent of resources allocated to Clermont or other towns in the Isaac Region. <p>Timing – prior to commencement of site works</p> <p>b) Implement and undertake the works as required in the disaster management plan.</p> <p>Timing – prior to commencement of site works and ongoing</p>	No	Site works have not commenced.
11	<p>a) Reuse, recycle or lawfully dispose of all waste (other than treated wastewater released to land) generated by the development.</p> <p>Timing - ongoing</p> <p>b) Prepare and implement a refuse management strategy which outlines the method and frequency of refuse collection for the development. Provide a copy of the refuse management plan to the Coordinator-General.</p> <p>Timing – prior to commencement of use and ongoing</p> <p>c) If the refuse management strategy involves the use of IRC services for waste collection and disposal, the proponent must enter into an agreement with IRC and must uphold the terms of the agreement.</p> <p>Timing – prior to commencement of use and ongoing</p>	No	Site works have not commenced and the use has not commenced as such condition has not been triggered.

Condition No.	Description	Infrastructure Condition	Status
12	Obtain necessary approvals for connection to all services and utilities (power, water, sewer, communications etc.). Provide and maintain to an acceptable standard all services and utilities necessary for the proposed development. Timing – prior to commencement of use and ongoing		Site works have not commenced and the use has not commenced as such condition has not been triggered.
13	Fence the site to the appropriate Australian standard to ensure safety of people, livestock and fauna. Any fencing constructed must not restrict existing access and movements of the site. Timing - ongoing	No	Site works have not commenced.
14	Effluent soakage and disposal areas are not to impact on stormwater release areas. Timing – ongoing	No	Site works have not commenced.
15	Implement relevant project commitments included in Appendix 7 of the Coordinator General's evaluation report on the Carmichael Coal Mine and Rail project dated May 2014. Timing – ongoing	No	Site works have not commenced.
16	a) Prior to commencement of site works, the proponent must conduct pre-clearance ecological surveys of areas to be impacted, consistent with: i) Queensland government surveys guidelines ii) Australian government threatened species guidelines. b) The surveys must be sufficient to identify the extent to which the following will be unavoidably impacted by the project: i) matters of state environmental significance as defined by the state planning policy ii) matters of national environmental significance as listed under the Environment Protection and Biodiversity Conservation Act 1999. c) The results of the preclearance survey must be made available to the Coordinator-General if requested. Timing – as indicated	No	Site works have not commenced.
17	a) Hazardous materials (including hazardous waste materials) must be contained within an on-site containment system and controlled in a manner that prevents environmental harm and must be maintained in accordance with the current edition of AS1940— Storage and Handling of Flammable and Combustible Liquids. b) All containers must be secured to prevent movement during a flood event. Timing – ongoing	No	Site works have not commenced.

Condition No.	Description	Infrastructure Condition	Status
18	<p>Separation and/or landscaped buffers must be provided where appropriate to mitigate the adverse impacts of incompatible uses within the site, particularly where residential buildings are located; or where other mitigation measures cannot be provided at the source of the impact.</p> <p>Timing - ongoing</p>		Site works have not commenced.
19	<p>a) Locate mobile plant (e.g. compressors, generators) as far as practicable away from the nearest potential sensitive receptors in accordance with project commitment R8.1, appendix G of the Carmichael Coal Mine and Rail project supplementary EIS, and maintain and operate all plant and equipment in proper condition.</p> <p>b) Resident facilities must be provided and maintained generally in accordance with the following:</p> <ul style="list-style-type: none"> ☐ communal recreation centre/wet mess ☐ kitchen/dining facility ☐ gymnasium and sports field ☐ communal open space areas ☐ private open space areas adjacent to and located throughout residential areas including covered barbecue facilities and seating ☐ planted buffer separating accommodation rooms ☐ covered pedestrian paths linking the accommodation areas to the gymnasium, wet mess, sporting field, bus bay, and kitchen/dining facilities. <p>c) All service roads, loading areas, turning circles and other manoeuvring areas must be located away from and/or screened from nuisance sensitive places to avoid lighting, noise and air quality impacts.</p> <p>d) The sewage treatment plant and water treatment plant are to be located away from nuisance sensitive places.</p> <p>Timing - ongoing</p>	No	Site works have not commenced.
20	<p>The layout for the approved use must address crime prevention through environmental design and must include, but is not limited to the following principles:</p> <ul style="list-style-type: none"> ☐ avoid blind spots or concealed areas where there is a reduced opportunity to see and be seen ☐ where possible, design the site layout to have unimpeded sightlines to key places such as the wet mess/recreation hall, kitchen/dining hall, bus bay, etc ☐ design the layout of the pedestrian paths with high levels of connectivity throughout the site ☐ design the location of communal open space to be overlooked from buildings and compatible uses ☐ co-locate a variety of compatible land uses with each other to encourage surveillance. <p>Timing - prior to occupation and ongoing</p>	No	Site works have not commenced and the use has not commenced as such condition has not been triggered.

Condition No.	Description	Infrastructure Condition	Status
21	The construction and operation of the use must not cause environmental nuisance at a nuisance sensitive place unless specifically authorised by a condition of this approval or where alternative lawful arrangements are in place. Nuisance sensitive places include the residential uses within the camp. Timing – ongoing	No	Site works have not commenced.
22	Provide sufficient parking spaces onsite for vehicles (including disabled spaces), buses, and service vehicles. Timing – prior to commencement of use and ongoing	Yes	Site works have not commenced and the use has not commenced as such condition has not been triggered.
23	a) Roadworks on a local government road to be undertaken only where necessary to support this SDA approval. b) Roadworks must be designed to be generally in accordance with the minimum requirements determined by Isaac Regional Council and certified by an RPEQ. c) All roadworks must be designed by a certified RPEQ and carried out in generally in accordance with the plans certified by an RPEQ. Timing – prior to commencement of site works d) Provide ‘as constructed’ plans for all roadworks on local government roads to Isaac Regional Council and the Coordinator-General. Timing – within 60 days of completion of site works	Yes	Site works have not commenced.
24	a) Submit to the Coordinator-General detailed earthworks plans prepared by an RPEQ and certified by an independent third party RPEQ, generally in accordance with AS3798 – 1996 “Guidelines on Earthworks for Commercial and Residential Developments. The plans shall: i) include a geotechnical soils assessment of the site ii) include details of any associated retaining structures which are to be designed in accordance with AS4678 – 2002 “Earth Retaining Structures” iii) be consistent with the Erosion and Sediment Control plans iv) where appropriate, provide full detail of areas where dispersive soils will be disturbed, treatment of dispersive soils and their rehabilitation v) provide full details of any areas where surplus soils are to be stockpiled vi) include an appropriate monitoring program for the period the site works are being undertaken, identify actions for correcting any failings in management and who is responsible for undertaking those actions.	No	Site works have not commenced and the use has not commenced as such condition has not been triggered.

Condition No.	Description	Infrastructure Condition	Status
	<p>Timing – prior to commencement of site works</p> <p>b) Carry out the earthworks generally in accordance with the certified plans required under this condition.</p> <p>c) Submit to the Coordinator-General certification by an RPEQ that all earthworks have been carried out generally in accordance with the certified plans required under this condition and any unsuitable material encountered has been treated or replaced with suitable material.</p> <p>Timing – prior to the commencement of use</p>		
Enclosure 1 – Rehabilitation	<p>Prepare a detailed site specific rehabilitation plan by a suitably qualified person. The rehabilitation plan is to include:</p> <p>a) Details of how the area will be rehabilitated, including the removal of all temporary infrastructure and facilities</p> <p>b) Details of self-sustaining species (groundcover and vegetation) to be planted within six months of site decommissioning including proposed numbers and location</p> <p>c) A monitoring programme, including timeframes for to ensure the revegetation species will survive (including during the dry period)</p> <p>d) Details of measures to be implemented to prevent weed control and erosion of the site</p> <p>e) Details consistent with the rehabilitation objectives in section 3.2 of the Offsite Closure and rehabilitation strategy, contained in the Carmichael project SEIS material dated 26 July 2013</p> <p>f) Identification of the proposed topography of this site after rehabilitation</p> <p>g) The rehabilitation plan must be implemented within six months of the end of the approved term and a notice of rehabilitation of land and photographic evidence of decommissioning and rehabilitation must be provided to the Coordinator-General.</p>	No	Site works have not commenced.
Enclosure 2 – Audit report requirements	<p>The following information is required in an audit report:</p> <p>a) identification and details of the approval, including the use</p> <p>b) a compliance evaluation table providing details on:</p> <p>i) what conditions have been activated during the audit period</p> <p>ii) the relevant condition in the approval, whether compliance was achieved and how compliance was evaluated (e.g. documents viewed, site inspection, etc.)</p> <p>iii) identification of any non-compliances identified during the current audit period and recommendations on how to achieve compliance</p> <p>iv) identification of any non-compliances identified in previous audit period, including details of site remediation activities, corrective actions and revised practices (as relevant).</p> <p>c) a list of evidence used to support the data, including the date and locations of any site inspection/s conducted during the preparation of the audit report and details of any employees of the proponent interviewed for the audit.</p> <p>d) the auditor's details, including the auditor's:</p> <p>i) name, position, company and contact details</p>	No	Site works have not commenced.

Condition No.	Description	Infrastructure Condition	Status
	<ul style="list-style-type: none"> ii) qualifications and/or experience iii) declaration of any conflict of interest. e) the auditor's declaration whereby the auditor: <ul style="list-style-type: none"> i) certifies the conditions contained in the approval have been satisfactorily complied with, subject to any qualifications which the author has outlined in the audit report ii) certifies that to the best of the auditor's knowledge, all information provided in the audit report is true, correct and complete iii) acknowledges it is an offence under section 157O of the State Development and Public Works Organisation Act 1971, to give the Coordinator-General a document containing information the auditor knows is false or misleading in any material particular. f) Any further attachments the auditor/s considers relevant to the audit report, including compliance statements for SDA self-assessable development identified in Schedule 3 of the Development Scheme. 		
Enclosure 3 – Air quality and dust management	<p>Prepare a site based air quality and dust management plan (by a suitably qualified person) that addresses the following matters but is not limited to:</p> <ul style="list-style-type: none"> a) Mitigation and measures proposed to prevent spray drift, odour, noise, dust, smoke, or ash emissions on nuisance sensitive places. b) Mitigation and measures proposed to ensure dust deposition attributable to project activities, when measured at a nuisance sensitive place must not exceed 120 milligrams per square metre per day, averaged over 1 month. c) Mitigation and measures proposed to ensure other indicators that are measured at any nuisance sensitive place must not exceed the air quality objectives specified in Schedule 1 of the Environmental Protection (Air) Policy 2008. d) Ensure all access roadways, material storage areas and vehicle entry points have appropriate dust mitigation. 	No	Site works have not commenced.
Enclosure 4 – erosion and sediment control plan	<p>Prepare a comprehensive and site specific erosion and sediment control plan (by an independent suitably qualified person) in accordance with international erosion control association (IECA) guidelines that addresses the following matters but is not limited to:</p> <ul style="list-style-type: none"> a) erosion and sediment control plans (minimum A3 size to scale) for the use, with the following attributes: <ul style="list-style-type: none"> i) property boundaries ii) general soil types on block iii) contours – existing and final iv) location of existing improvements and final building and infrastructure v) location of stormwater discharge points vi) location of all final impervious areas vii) location and description of existing vegetation viii) location of all drainage lines, creeks and other water bodies potentially affected by the development ix) catchment area boundaries 	No	Site works have not commenced.

Condition No.	Description	Infrastructure Condition	Status
	<ul style="list-style-type: none"> x) limits of clearing xi) location of vegetation buffer strips xii) location of entry/exit xiii) location of roads, stormwater drainage areas, underground services xiv) location of temporary drainage control measures xv) location of proposed sediment control measures xvi) permanent site stabilisation measures. b) an erosion and sediment control plan report that addresses the following information: <ul style="list-style-type: none"> i) description of development and staging ii) description of adjoining land iii) description of soil materials to be exposed or disturbed (location and limitation of soil types) iv) description and location of existing vegetation v) location and assessment of any critical areas (sites prone to landslip or high erosion hazard) vi) confirmation of sodic (clay) soils capture and containment. It is noted that stormwater containing sodic sediment can have detrimental impact upon adjacent wetland areas. c) an erosion prevention and sediment control strategy that addresses the following information: <ul style="list-style-type: none"> i) details of timing of erosion works and project staging ii) site access controls and treatment iii) diversion of runoff around work sites iv) location and design of temporary and permanent erosion and sediment control structures. This should include calculations to support the sizing of sediment detention basins, catch drains and catch dams etc. v) description of on-site dust control measures and off-site street sweeping provisions vi) proposed vegetated buffer strips vii) revegetation program including stream bank rehabilitation near permanent roads and temporary crossings viii) final landscaping proposals ix) maintenance program x) monitoring program xi) corrective action strategies and procedures and who is responsible. d) a risk assessment analysis of conducting earthworks during the wet season (unless written confirmation that no earthworks will take place within the wet season). 		
Enclosure 5 – stormwater management plan requirements	<p>Prepare a site based stormwater management plan (by a suitably qualified person) that addresses the following matters, but is not limited to:</p> <ul style="list-style-type: none"> a) topsoil stripping phase b) development phase c) post-development and rehabilitation phase d) confirmation of measures to be put in place during high rainfall events (minimum 	No	Site works have not commenced.

Condition No.	Description	Infrastructure Condition	Status
	<p>Cyclone Category 3) that will require pump out</p> <p>e) the release criteria for controlled runoff events or pumped discharges from the construction site</p> <p>f) prevention of ponding or other significant effects on other properties, watercourses, creeks or lakes to ensure stormwater does not adversely affect the values of the receiving environment</p> <p>g) the location and number of stormwater monitoring points</p> <p>h) confirmation of the number and location of meteorological monitoring stations and flow gauging stations on key watercourses that would affect flooding in proximity to the site</p> <p>i) confirmation of the destination of water collected in the sediment basin and the monitoring measures to be established to ensure any overflows are addressed</p> <p>j) confirmation of measures to be implemented to prevent sediment and pollutants from entering waterways and groundwater supply</p> <p>k) monitoring of stormwater management devices.</p>		
Enclosure 6 – fauna management plan	<p>Prepare a site based fauna management plan (by a suitably qualified person) that addresses the following matters but is not limited to:</p> <p>a) The mitigation and management measures required to protect threatened species, including among other things:</p> <p>i) actions and procedures to be followed during the pre-construction, construction, operational and (if appropriate) rehabilitation phases of the project</p> <p>ii) a program of monitoring, reporting and review to facilitate adaptive management of the actions and measures, should it be required</p> <p>iii) the development's compliance with all relevant provisions of the Nature Conservation Act 1992 (Qld).</p> <p>b) Provision for the relocation of fauna in accordance with commitment provided in section 8.7.2 of the planning report.</p> <p>c) The involvement of a qualified fauna spotter-catcher where vegetation clearing is to occur in sensitive habitat areas in accordance with commitment provided in section 8.7.2 of the planning report.</p> <p>d) The daily relocation or moving of fauna trapped or present onsite in accordance with project commitment R4.25, appendix G, SEIS.</p> <p>e) Measures to prevent fauna being harmed from entrapment must be implemented during construction and operation activities.</p> <p>f) Monitoring and management of fauna pest species.</p>	No	Site works have not commenced.
Enclosure 7 – traffic management	<p>Prepare a traffic management plans (TMP) (by a suitably qualified person) in consultation with IRC that addresses all aspects of access to and from the development. The TMP is to address and include the following detail:</p> <p>a) construction management</p> <p>b) recommendations for treatment and upgrades as necessary of all intersection/s with existing and proposed roads</p> <p>c) identify and list all existing State and Isaac Regional Council controlled roads within and external to the SDA to be utilised for access to and from the development which must also include any proposed new or</p>	No	Site works have not commenced.

Condition No.	Description	Infrastructure Condition	Status
	re-aligned roads d) proposed oversize/over-mass transport movements Council controlled roads not identified in the TMP are not permitted to be used to access the proposed development at any time without prior approval from IRC.		
Enclosure 8 – landscape management	Prepare a detailed landscaping plan (by a suitably qualified person) that identifies the location and extent of landscaping and retention of vegetation proposed for the project. The plan must be accompanied by written information that provides particulars such as species, density, height and maintenance. Landscaping is to be provided to maintain amenity that is pleasant for occupants and to and minimise the visual impact of buildings, structures hard stand areas, bin compounds, and storage/lay down areas within the site.	No	Site works have not commenced.

Yours sincerely,

Joshua Moore

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Head of Environment and Approvals