

Annual Environmental Compliance Report - 2023

Rum Jungle Rehabilitation Project

26-Mar-2024
EP2023/022 & EPBC 2016/7730
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Annual Environmental Compliance Report - 2023

Rum Jungle Rehabilitation Project

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			Todd Mitchell Site Auditor (RJRP) <i>(Environmental Auditor - s68 of the Waste Management & Pollution Control Act)</i>	

Acknowledgment of Country

AECOM acknowledges the Kungarakan and Warai as the Traditional Custodians of the project land and we acknowledge their connections to the environment and community. We recognise that Traditional Custodians have occupied and cared for this country over countless generations and that the land is culturally significant.

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Executive Summary

AECOM Australia Pty Ltd (AECOM) was commissioned by the Northern Territory Department of Industry, Tourism and Trade (DITT) as the independent auditor for the Rum Jungle Rehabilitation Project. The engagement encompasses both contaminated land and compliance auditing.

This report provides the findings of the 2023 annual compliance audit.

Mineral exploration, mining and milling occurred at Rum Jungle from 1953 to 1971 across the main site and at two satellite sites (Mt Burton and Mt Fitch). The mining and mineral processing at Rum Jungle caused significant environmental impacts, primarily elevated dissolved copper from Acid and Metalliferous Drainage (AMD) which polluted the East Branch of the Finniss River (EBFR). Rehabilitation works were undertaken from 1982 to 1986. Whilst historical rehabilitation works were initially successful, further rehabilitation is now required to mitigate against risks to human health and the environment from hazards such as contaminated land and groundwater, radiation and asbestos.

Rum Jungle forms part of the approved Finniss River Land Claim. Kungarakan and Warai Peoples are the Traditional Owners of the land which is administered by the Finniss River Land Trust. Rum Jungle currently sites outside of this arrangement because of the significant residual contamination.

Kungarakan and Warai desire that Rum Jungle will be returned to a natural, living environment that also provides for a return to traditional ceremony, culture and subsistence use of natural resources.

Environmental Impact Statement (EIS) submissions resulted in the Northern Territory Environmental Approval (EP2023/022, 29 March 2023) and Commonwealth Environmental Approval (EPBC 2016/7730, 7 July 2023). These approvals contain various conditions which have been assessed as part of this compliance report.

The 2023 compliance audit has included an evaluation of compliance with approval conditions, review of documents, data, plans and drawings as well as a site inspection and meetings with project stakeholders.

The findings of the compliance audit are as follows:

	NT Approval		Commonwealth Approval	
	Count	Percentage	Count	Percentage
Compliant	54	27%	8	11%
Non Compliant	0	0%	0	0%
Observation	24	12%	5	7%
Not Applicable	122	61%	60	82%
Total	200	100%	73	100%

Based on reviews undertaken, consultation, meetings, site inspection and findings detailed in this report, the Auditor concludes that the Approval Holder is acceptably compliant with the NT and Commonwealth Environmental Approval Conditions for the 2023 reporting period. A series of observations have been made and corrective actions provided. Evidence of consideration of the recommended corrective actions will be assessed during the 2024 reporting period. Further detail of the Auditors assessment is provided herein.

1.0 The Project

1.1 The Approval Holder

The Approval Holder is:

Department of Industry, Tourism and Trade (DITT)
Chief Executive Officer (CEO)
Level 3, 38 Cavenagh Street
Darwin NT 0800

1.2 Northern Territory Environmental Approval

On 29 March 2023, the Minister for Environment, Climate Change and Water Security (*the Minister*) issued the Northern Territory Environmental Approval (EP2023/022). Herein this approval is referred to as the NT Approval (consistent with referencing in the Commonwealth Approval). The Northern Territory Department of Environment, Parks and Water Security (DEPWS) is responsible for the administration of the approval.

On 25 July 2023, the Minister provided confirmation in writing that future correspondence regarding the approval could be made to environmentalregulation@nt.gov.au

On 20 February 2024 DEPWS wrote to DITT further confirming that submissions to the Minister can be considered to have been made via delegation to environmentalregulation@nt.gov.au and for large files, to a file transfer page that would be available for each large submission.

1.3 Commonwealth Environmental Approval

On 7 July 2023, the Department of Climate Change, Energy, the Environment and Water (DCCEEW) issued the Commonwealth Environmental Approval (EPBC 2016/7730). Herein this approval is referred to as the Commonwealth Approval.

It is noted that Condition 1 of the Commonwealth Approval is a requirement for DITT to also comply with the conditions of the NT Approval (hence the annual compliance reporting is a combined document).

1.4 Overview of the Action

The Action is defined in the Commonwealth Approval as:

Rehabilitation of the 650 hectare Rum Jungle mine site, including the satellite operations of Mount Burton and Mount Fitch, located approximately 7km north-west of Bachelor, Northern Territory, subject to the variation of the Action accepted by the Minister under section 156B on Thursday, 24 October 2019.

The Action is defined in the NT Approval as:

Rehabilitate the former Rum Jungle mine site and associated satellite sites (Mt Fitch and Mt Burton) located 6 km north of Batchelor in the Northern Territory (NT) to address legacy site contamination issues:

- *a construction phase followed by a monitoring and stabilisation phase*
- *clearing of up to 490.9 hectares (ha) of native vegetation including 4.5 ha sensitive or significant vegetation (4 ha riparian and 0.5 ha vine forest)*
- *excavation and relocation of -6.1 million cubic metres (Mm³) mine waste material from existing sulfidic waste rock dumps and contaminated soil areas*
- *extraction and treatment of contaminated groundwater and pit lake water*
- *point source discharge of water to the East Branch of the Finniss River (EBFR)*
- *construction of two new waste storage facilities (WSF) to contain mine waste material that is potentially acid forming (PAF) and/or radioactive and/or contains asbestos*
- *backfilling and capping of Main Pit to contain 1.5 Mm³ mine waste*

- *containment and disposal of waste generated by the water treatment plant*
- *potential realignment of the EBFR through Main Pit and Intermediate Pit*
- *rehabilitation and revegetation of disturbed land.*

1.5 Commencement of the Action

The Commonwealth Approval definition for Commencement of the Action has the meaning,

*the date on which the first instance of any activity associated with the action (including **clearing and construction**) is undertaken. This does not include minor physical disturbance necessary to:*

- Undertake pre-clearance surveys or monitoring programs.*
- Install signage and /or temporary fencing to prevent unapproved use of the project area.*
- Protect environmental and property assets from fire, **weeds**, and **invasive fauna**, including use of existing surface access tracks.*
- Install temporary site facilities for persons undertaking pre-commencement activities so long as these are located where they do not **harm the Black-Footed Tree Rat, Partridge Pigeon, Darwin Cycad, White Paperbark or Vine thicket.***
- Construct the southern portions of the haul road and EBFR diversion crossing.*
- Undertake alignment verification for the **seepage interception system** bore installation.*

On the basis of the above definition, the Action had not commenced within the reporting period for this compliance audit.

The NT Approval contains Condition 26-2 which describes commencement of the Action as “substantial implementation”, which is defined as “the commencement of any ground disturbing activity undertaken to carry out the action”. On the basis that the Site Auditor endorsed Preliminary Remediation Action Plan (PRAP) includes scope consisting of ground disturbing activities (construction of site compound, construction of southern haul road and East Branch Finniss River (EBFR) diversion crossing) the Action is considered to have commenced.

For the sake of this compliance report, the Commencement of the Action is considered to be 1 October 2023 (a date following the endorsement of the Preliminary RAP [27 September 2023] and prior to contractor mobilisation to the site).

1.6 Audit Period

The period for which this compliance audit applies is from Commencement of the Action to 31 December 2023.

1.7 Dates for Annual Audit & Reporting

The first compliance report is required to be produced within 6 months following commencement of the action (NT Approval, c31-1(1)). The Audit period 1 October to 31 December 2023 complies with this requirement.

Future annual compliance audits will be conducted on a calendar year basis (1 January to 31 December) consistent with the requirement for subsequent annual reporting for the life of the action.

Future submission dates of the annual compliance report will be (where possible) prior to 31 March each year (this is not a compliance date). Provision of the report to the Minister within 90 days of report completion is an NT compliance requirement.

The Commonwealth Approval (c21) requires annual compliance reporting within 12 months of the date of the approval (7 July 2023). The date for this and proposed future compliance reports meets this compliance requirement.

1.8 Compliance Report to Satisfy Regulatory Bodies

As provided for in s1.1 of the *Annual Compliance Report Guidelines* (DCCEEW, 2023), the Approval Holder may be required to prepare compliance reports to satisfy other regulatory bodies. The NT Approval (Condition 31) also requires annual compliance reporting. This Compliance Report has been developed in a manner that is considered to meet the minimum requirements of both the Commonwealth and Northern Territory Environmental Approvals.

1.9 Compliance Report Does Not Include

At the time of report publication, a Draft Waste Discharge Licence (WDL252) had been issued. No such document was in place for the 2023 audit period and (regardless) reporting against this does not fall within the scope of compliance auditing for the purpose of this report.

The WDL will require an Annual Return and (separately) an annual Monitoring Report.

The Commonwealth Approval requires an annual Monitoring Report, this will be provided under separate cover (and may be combined with the annual WDL Monitoring Report).

The Commonwealth Approval requires an Independent Audit every 5 years following commencement of the Action, which will be provided under separate cover.

This compliance audit and report is not an audit of the approval holders environmental, safety or management systems.

2.0 Auditors and Audit Team

The audit team comprises suitably qualified and experienced persons (SQEP) from various disciplines as listed in Table 1 below. All auditors and support staff are AECOM employees. Additional AECOM resources will be provided on an as-required basis.

Table 1 Audit Team

Role	Name and Position	AECOM Base	Summary Qualifications	Yrs' Exp
Auditors				
Independent Auditor	Alana Court Technical Director	Darwin, NT	<ul style="list-style-type: none"> PGDip. Environmental Management Dip. of Project Management B. Environmental Science Member, Environmental Institute of Australia and New Zealand Exemplar Global Certified Environmental Auditor (No. 021735) 	23
Site Auditor	Todd Mitchell Technical Director	Melbourne, VIC	<ul style="list-style-type: none"> BEd. Environmental Science MEng. Cleaner Production CEnvP (Site Contamination Specialist) Environmental Auditor VIC (<i>Environment Protection Act 2017</i>) Environmental Auditor NT (<i>Waste Management & Pollution Control Act 1998</i>) 	32
Audit Support Team				
Mine Rehabilitation Management	Lisa Yenne Principal Engineer Manager, Mining	Denver, Colorado	<ul style="list-style-type: none"> BSc. Civil Engineering MSc. Civil Engineering Professional Engineer Mine-site closure and reclamation Tailings and waste rock management 	29

Role	Name and Position	AECOM Base	Summary Qualifications	Yrs' Exp
Flora & Fauna Management	William Riddell Snr Env Scientist Natural Resource	Darwin, NT	<ul style="list-style-type: none"> BSc. Science MSc. Environment Senior Ecologist 	16
Water Management	Krystal Nichols Mine Water Management Lead	Brisbane, QLD	<ul style="list-style-type: none"> BSc. Hydrogeology QLD Board Member (IAH) 	19
Water Treatment	Shahzad Sandu Principal Water & Wastewater Engineer	Newcastle, NSW	<ul style="list-style-type: none"> BSME, Wayne State University, USA CPEng Chartered by Engineers Aust. <ul style="list-style-type: none"> Mech Eng, Chem Eng and Leadership & Management. Water Treatment Process Lead Wastewater Treatment Process/Hydraulics Lead 	18
Cultural Heritage Management	Josh Loyd First Nations Director	Melbourne, VIC	<ul style="list-style-type: none"> BEng Civil & Environmental MIEAust (Indigenous Engineers Group), Engineers Australia Member, Green Star Building Council of Australia Nature & Biodiversity Expert Reference Panel Wajarri Yamaji Traditional Owner Fmr Heritage Field and Compliance Officer (Fortescue Metals - Pilbara Ops) 	14
	Perri Braithwaite Senior Heritage Specialist	Townsville, QLD	<ul style="list-style-type: none"> BA. Extended Major in Archaeology BA (Hons). Archaeology Member, Australian Archaeological Association 	8
Health & Environmental Risk	Michael Archer Technical Director	Newcastle, NSW	<ul style="list-style-type: none"> Doctor of Philosophy, Environmental Chemistry BSc Agriculture (Hons 1) 	22
Erosion and Sediment Control	Kelly Cleary Senior Environmental Consultant (ESC)	Rockhampton, QLD	<ul style="list-style-type: none"> Certified professional in erosion and sediment control, CPESC 00014986 – Envirocert International Bachelor of Biomolecular Science (Advanced), Griffith University 	10
Radiation Management	Kevin Taylor Manager, Nuclear and Radiological Services	Greenville, South Carolina	<ul style="list-style-type: none"> BSc. Physics MSc. Physics Certified Health Physicist - American Board of Health Physics (2001-current) Professional Engineer 	29

2.1 Auditors to be Approved by Minister and CEO

The NT Approval requires the Site Auditor to be approved by the Minister for Environment, Climate Change and Water Security. Such approval of the Site Auditor (Todd Mitchell) was provided by letter on 25 July 2023.

The NT Approval requires an Independent Qualified Person (c. 31-1(1)) to prepare the annual compliance report, and for that person to be approved by the CEO. There is some confusion regarding the meaning of CEO within the NT Approval. The Auditor has been advised by DEPWS that there appears to be some carry-over of terminology from the draft of the NT Approval. The Auditor intends to clarify this and other matters in a discussion document that may assist in amending the NT Approval. It is noted that amendments to the Environment Protection Act commenced on 1 March 2024 relating to the capacity to make administrative amendments to environmental approvals.

3.0 Traditional Owners as Beneficiaries

Rum Jungle forms part of the approved Finnis River Land Claim. Kungarakan and Warai Peoples are the Traditional Owners/Custodians of the land which is administered by the Finnis River Land Trust. Rum Jungle currently sits outside of this arrangement because of the significant residual contamination.

Kungarakan and Warai desire that Rum Jungle will be returned to a natural, living environment that also provides for a return to traditional ceremony, culture and subsistence use of natural resources.

Rehabilitation works will seek to restore land and water to enable the long-term safe use of the site for the various purposes that Kungarakan and Warai so desire.

This compliance report is not intended to contemplate any arrangements or mechanisms relating to future administration of the site.

4.0 Remediation Action Plan to Control the Approved Action

It is noted that the Remediation Action Plan (RAP) is intended to control the rehabilitation of the site. The rehabilitation may be conducted in stages and the RAP may be prepared in stages to support this strategy.

The current RAP is:

SLR Consulting (27 September 2023) – *Preliminary Remediation Action Plan*

The Site Auditors endorsement is:

AECOM Australia (27 September 2023) – *Auditor Endorsement of the Preliminary Remediation Action Plan (PRAP)*

All plans, procedures, specifications, forms and drawings are subordinate to the RAP.

5.0 No New Environmental Risks

Section 3.9 of the *Annual Compliance Report Guidelines* (DCCEEW, 2023) states that the compliance report must discuss any new environmental risks.

No new environmental risks have become apparent during the reporting period.

6.0 Audit Scope

6.1 Audit Guidelines

6.1.1 Northern Territory Guidelines

The NT Approval does not specify any specific compliance audit guidelines.

6.1.2 Commonwealth Guidelines

The Commonwealth Approval specifies the following audit guidelines:

Commonwealth of Australia (2014) - *Annual Compliance Report Guidelines*

The Auditor notes that a 2023 revision has been published and has completed the audit with reference to this publication. The updated reference is:

Department of Climate Change, Energy, the Environment and Water (2023) - *Annual Compliance Report Guidelines*

6.2 Addressing all Approval Conditions

Section 3.5 of the *Annual Compliance Report Guidelines* (DCCEEW, 2023) requires that all approval conditions have been considered and addressed, that an evaluation of compliance is provided and, if management plans are a requirement of the condition/s, that an assessment of compliance with the management plans is also required.

The Auditor has assessed all conditions of both the NT and Commonwealth Approvals. The Auditor has reviewed all of the management plans relevant to this stage of the project. The Auditor has applied a risk-based approach to auditing against the requirements of the management plans. Future compliance reports will address this in more detail.

6.3 Addressing Evidentiary Requirements

Section 3.6 of the *Annual Compliance Report Guidelines* (DCCEEW, 2023) states that supporting data such as flora and fauna surveys, photographic monitoring and groundwater monitoring data should be provided as appendices. For the purpose of the 2023 compliance report, no evidence (other than photographs) is directly attached as an appendix. Where necessary, the Auditor has made reference to letters, plans and drawings. Future reports may append survey evidence. Monitoring data is expected to be provided in the annual monitoring report (c6 of the Commonwealth Approval and a requirement of the pending NT Waste Discharge Licence).

6.4 Duty to Report & Declaration of Accuracy

For the purpose of meeting the Commonwealth Approval requirements, the Annual Compliance Report must be submitted to DCCEEW via email (size pending) to epbcmonitoring@dcceew.gov.au. The Annual Compliance Report must be accompanied by a declaration of accuracy from the Approval Holder. The format of such a declaration is found in s3.1 of the *Annual Compliance Report Guidelines* (DCCEEW, 2023). It is expected that the CEO of the Approval Holder (or a person so delegated to do so) would sign the declaration.

For the purpose of meeting the NT Approval requirements, the Annual Compliance Report must be submitted to the Minister for Environment, Climate Change and Water Security (the Minister) within 90 days of completion of the report. The report must be endorsed by the CEO of the Approval Holder (or a person so delegated to do so). It is noted that, on 27 July 2023, the Minister, in a letter to DITT, stated that correspondence regarding the approval may be made to environmentalregulation@nt.gov.au. On 20 February 2024 DEPWS wrote to DITT further confirming that submissions to the Minister can be considered to have been made via delegation to environmentalregulation@nt.gov.au and for large files, to a file transfer page that would be available for each large submission.

It is expected that the Commonwealth declaration and the Northern Territory endorsement would be separate documents.

6.5 Duty to Publish Annual Compliance Report

Condition 24 of the Commonwealth Approval requires the compliance report to be published on the DITT website within 60 business days of the end of the audit period. The Auditor expects that the Approval Holder will so publish the compliance reports within this period.

7.0 Audit Methodology

7.1 Consultation and Site Inspections

The audit team has consulted during the 2023 reporting period. Such consultation has included:

- Correspondence (written and verbal) and meetings (on-line and in person) with:
 - The Approval Holder team (DITT)
 - The NT Regulator team (DEPWS)
 - Northern Land Council (NLC)
 - The Consultant team (SLR)
- Site inspection (12 December 2023 – refer photographs included in Appendix A)

7.2 Compliance Audit Register / Table

Section 3.6 of the *Annual Compliance Report Guidelines* (DCCEE, 2023) states that a compliance table (or similar) is required. The table must include condition numbering, full wording, designation of compliance and summary evidence.

The Auditor has separately produced a compliance register for the NT Approval (Appendix B) and the Commonwealth Approval (Appendix C).

7.3 Assessment Designations

The system used for describing the findings of the compliance audit is set out in Table 2.

Table 2 Compliance Designations

Finding	Description
Not Applicable	The requirement to comply with the specific condition was not applicable for the reporting period.
Compliant	The Auditor has assessed the Approval Holder to be fully compliant with the requirements of the Condition.
Non-compliant	The Auditor has assessed that the Approval Holder is not compliant with the requirement of the Condition. Further notes and corrective actions are provided.
Observation	<p>The Auditor has assessed that the Approval Holder is generally compliant, or that an Alternate Solution has achieved compliance with the Condition. Generally, notes or corrective actions are also provided.</p> <p>For example, NT Approval 9-4(2) requires a Long Term Environmental Management Plan [LTEMP] to be included in the RAP. The Auditor is aware that the endorsed PRAP did not include a LTEMP, however, is satisfied that one was not required for the purpose of the preliminary works described in the PRAP, and that an Environmental Monitoring Plan is in place and active.</p>

8.0 Audit Findings

8.1 Summary

A summary of the Auditors compliance assessment is provided in Table 3.

Table 3 Summary Audit Outcome

	NT Approval		Commonwealth Approval	
	Count	Percentage	Count	Percentage
Compliant	54	27%	8	11%
Non Compliant	0	0%	0	0%
Observation	24	12%	5	7%
Not Applicable	122	61%	60	82%
Total	200	100%	73	100%

8.2 Compliance – NT Approval

A summary of the audit outcome against the NT Approval is provided in Table 3.

There are no non-compliant Conditions.

Table 4 provides the observations and corrective actions which the Approval Holder must consider in improving their systems and performance for the 2024 reporting period.

Table 4 NT Approval - Observation Details

Audit ID	Clause	Requirement	Evidence	Determination	Corrective Actions
NTA017	5-1 ii	The RAP that the approval holder is required to prepare under condition 9-1, must include a CHMP that has been prepared by a suitably qualified and experienced person,	The RAP (PRAP) contains a document, DITT (26/09/2023) - Interim Protocol - Cultural Heritage Protection for Preliminary Works (IP-CHPPW) that has been prepared by Jackie Hartnett, Paul Jones and approved by Armando Padovan. Further to Auditor RFI4, DITT advised that Karen Martin-Stone is also a significant contributor to the cultural heritage management reporting. A CV was provided and the Auditor is satisfied that Karen Martin-Stone is a SQEP.	The IP-CHPPW does not acknowledge preparation by the SQEP, however, the document is interim and has been prepared to align with the requirements of NLC feedback (see NTA018).	Future CHM documents must acknowledge preparation by SQEP/s.
NTA053 And NTA096	9-4(2) And 15-1	As part of the RAP required by condition 9-1 the approval holder must include the following: (2) Long-term environmental	A Long-term Environmental Management Plan (LTEMP) was not provided as part of the PRAP. DITT (17/06/2022) - Draft	The LTEMP is a document to inform waste storage facility (WSF) post construction monitoring. A	A LTEMP (or integrated Monitoring Plan / Environmental Monitoring Plan) will be

Audit ID	Clause	Requirement	Evidence	Determination	Corrective Actions
		management plan (see condition 15)	Environmental Monitoring Plan was provided and is active.	LTEMP is not required for the preliminary works undertaken.	required for further stages of the works.
NTA054	9-4(3)	As part of the RAP required by condition 9-1 the approval holder must include the following: (3) Erosion and sediment control plan (see condition 16)	SLR (28/02/2023) - <i>Erosion and Sediment Control Measures</i> report was observed.	The PRAP references the ESCM report which is considered suitable for the preliminary RAP phase of works.	An updated ESCP will be required for new stages of works.
NTA055	9-4(4)	As part of the RAP required by condition 9-1 the approval holder must include the following: (4) Revegetation management plan (see condition 17)	DITT (27/01/2022) - <i>Revegetation Management Plan</i> was observed.	The Auditor accepts that a revised RvMP was not required for this phase of works	A revised RvMP will be required for the next stage of works
NTA056	9-4(5)	As part of the RAP required by condition 9-1 the approval holder must include the following: (5) Receiving environment monitoring program (see condition 20)	A REMM was not provided as part of the PRAP. DITT (17/06/2022) - Draft Environmental Monitoring Plan was provided and is active.	A REMM is not required for this phase of works	A REMM (or integrated Monitoring Plan / Environmental Monitoring Plan) will be required for the next stage of works.
NTA057	9-4(6)	As part of the RAP required by condition 9-1 the approval holder must include the following: (6) Water management plan (see condition 21)	DITT (27/11/2019) - Water Management Plan and updated version DITT (14/06/2023) Water Management Plan (Preliminary) was observed	A finalised WMP is not required for this phase of works, existing reports are suitable for preliminary phase	A revised WMP will be required for future stages of the works
NTA115 to NTA122	17-1	Refer register for exact wording relating to Revegetation management.	Draft RvMP v0.4, DITT 27/01/22 observed	PRAP did not explicitly include a RvMP, however, the draft RvMP does contain the required elements of Condition 17-1.	A Draft RvMP has been prepared by DITT and was provided to the Auditor. On the basis that the preliminary works did not involve any

Audit ID	Clause	Requirement	Evidence	Determination	Corrective Actions
					activity that required revegetation one was not explicitly linked to the PRAP. One must be linked to new versions of the RAP.
NTA140	20-2	Refer register for exact wording relating to Receiving Environment Monitoring	DITT (17/06/2022) - Draft Environmental Monitoring Plan was provided and is active.	The Draft EMP is suitable for this phase of the preliminary works	A REMM (or integrated Monitoring Plan / Environmental Monitoring Plan) will be required for future stages of the works
NTA149	21-1	The RAP required by condition 9-1 must include a revised and updated version of the water management plan (Appendix 3 of the Draft EIS - Water Management Plan Stage 3 Rum Jungle Rehabilitation Project version 4 dated 27 November 2019);	The Auditor observed an updated WMP being, McMahon Services (14 June 2023) - Water Management Plan (Preliminary) ECI Phase 1.	The Auditor is satisfied that an updated WMP was prepared, however, only for the preliminary scope of works.	An updated version will be required for subsequent phases of work
NTA175 to NTA180	25	Refer to register for exact wording on "Public reporting to the community"	DITT operates a project website https://nt.gov.au/industry/mining/legacy-mines-remediation/remediation-projects/rum-jungle-rehabilitation	The requirement to address each of the Condition elements had not been fully developed for the preliminary stage of works	Further development of the DITT website to incorporate these compliance elements is required (note - the Auditor is aware that such improvements are currently being made).
NTA185	29-1	All plans, modelling and monitoring programs required	Certification not provided	The Auditor did not sight "certificates" or	The Auditor is consulting with DITT and

Audit ID	Clause	Requirement	Evidence	Determination	Corrective Actions
		by the conditions of this approval must be certified by a suitably qualified and experienced person.		"Certification" per-se, and is currently developing an Alternate Solution.	DEPWS regarding an appropriate form of "certification" that would provide the outcome expected of the Approval.

8.3 Compliance – Commonwealth Approval

A summary of the audit outcome against the Commonwealth Approval is provided in Table 3.

There are no non-compliant Conditions.

Table 5 provides the observations and corrective actions which the Approval Holder must consider in improving their systems and performance for the 2024 reporting period.

Table 5 Commonwealth Approval - Observation Details

Audit ID	Clause	Requirement	Evidence	Determination	Corrective Actions
CA001	1	The approval holder must undertake the action in accordance with conditions 1, 2, 3, 4, 5, 6, 7, 8, 9-1, 9-2, 9-4, 14, 15, 16, 17, 19, 20, 21, 22, 23 of the NT Approval .	Refer to NT Approval compliance audit register and Table 4 of this report	Various "Observations" apply to the assessment of compliance	Various recommendations for corrective action listed in Table 4 above.
CA009	3a	Paraphrase – Monitoring Plan to be prepared by ISQE	Not observed	The "Definitions" section of the CA defines an ISQE as the Site Auditor - this seems incorrect - it should really be Independent (defined) Suitably Qualified Person (defined) - or preferably just SQP (to enable DITT to draft the monitoring plan) - and then be endorsed by the Site Auditor / ISQE. The Auditor will produce a Discussion Document to better articulate the various roles for suitably qualified persons on this project (and seek consultation from NT-DEPWS and DCCEE).	
CA025	6	The approval holder must submit a report on the outcomes of the approved monitoring plan to	Monitoring Plan not yet approved	The "Definitions" section of the CA defines an ISQE as the Site Auditor - this seems incorrect - it should really be Independent (defined) Suitably Qualified Person (defined) - or preferably	

Audit ID	Clause	Requirement	Evidence	Determination	Corrective Actions
		the department and the Supervising Scientist every 12 months from commencement of Stage 4 of the action. The monitoring plan report must be prepared by an independent suitably qualified expert. The monitoring plan report must include information to demonstrate how the approval holder has consulted with First Nations people through the implementation of the monitoring plan, including:		just SQP (to enable DITT to draft the monitoring plan) - and then be endorsed by the Site Auditor / ISQE. The Auditor will produce a Discussion Document to better articulate the various roles for suitably qualified persons on this project (and seek consultation from NT-DEPWS and DCCEEW).	
CA045 and CA047	23 (a) and (c)	Paraphrase – Compliance report to be produced within 12 months of date of approval.		Not clear how an annual compliance report is produced on a monitoring plan that isn't required until the end of construction	

9.0 Conclusion

AECOM Australia Pty Ltd (AECOM) was commissioned by the Northern Territory Department of Industry, Tourism and Trade (DITT) as the independent auditor for the Rum Jungle Rehabilitation Project.

This report documents the findings of the 2023 annual compliance audit.

The 2023 compliance audit has included an evaluation of compliance with approval conditions, review of documents, data, plans and drawings as well as a site inspection and meetings with project stakeholders.

The findings of the compliance audit are as follows:

	NT Approval		Commonwealth Approval	
Compliant	54	27%	8	11%
Non Compliant	0	0%	0	0%
Observation	24	12%	5	7%
Not Applicable	122	61%	60	82%
Total	200	100%	73	100%

Based on reviews undertaken, consultation, meetings, site inspection and findings detailed in this report, the Auditor concludes that the Approval Holder and its operations is acceptably compliant with the NT and Commonwealth Environmental Approval Conditions for the 2023 reporting period. A series of observations have been made and corrective actions provided. Evidence of consideration of the recommended corrective actions will be assessed during the 2024 reporting period.

10.0 Report Limitations

This audit was conducted in accordance with industry relevant standards and guides and professional judgement, experience and training of the environmental auditor and their specialist support staff. Every effort has been made to ensure that all relevant matters relating to compliance have been addressed in the audit. To our knowledge, this was achieved; however, we do not take responsibility if information was withheld by the auditee or not available at the time the audit was undertaken.

This document was prepared for the sole use of Department of Industry, Tourism and Trade (DITT) and the regulatory agencies that are directly involved in this project, the only intended beneficiaries of our work. No other party should rely on the information contained herein without the prior written consent of AECOM Australia Pty Limited (AECOM) and DITT. Any advice, opinions or recommendations contained in this document should be read and relied upon only in the context of the document as a whole and are considered current to the date of this document.

11.0 References

Department of Climate Change, Energy, the Environment and Water (DCCEEW), 7 July 2023 - *Commonwealth Environmental Approval (EPBC 2016/7730)*

DCCEEW, 2023 - *Annual Compliance Report Guidelines*

Minister for Environment, Climate Change and Water Security (DECCWS), 29 March 2023 - *Northern Territory Environmental Approval (EP2023/022)*

SLR Consulting, 27 September 2023 – *Preliminary Remediation Action Plan Stage 3 Early Works – Rum Jungle Mine Site*

Appendix A

Plates

Appendix A Photographs – Auditor Inspection 12 December 2023



Plate 1 Sampling of groundwater as part of the ongoing environmental monitoring



Plate 2 On-going revegetation / vegetation management (inc. fencing for management of feral pigs)



Plate 3 Internal road upgrade works as part of PRAP



Plate 4 Rock stockpile for use in erosion and sediment control (culvert/diversion creek crossing works)



Plate 5 Matting geotextile for culvert crossing works (erosion and sediment control)



Plate 6 Development of erosion and sediment control works with culvert crossing in foreground

Appendix B

NT Approval Compliance Register

Audit ID	L1	L2	L3	L4	L5	Condition Requirement	Method of Verification	Evidence & Documents	Auditors Determination	Finding	Notes / Corrective Actions
	1					Limitations and extent of action					
		1-1				When implementing the action, the approval holder must ensure the action does not exceed the extents shown in Table 1.					
NTA001					i	Rum Jungle (Figure 2) - No more than 276.5 ha in total to be cleared within the approved extent	Data or drawings confirming areas of clearance within approved extents (may include verifiable estimated extents and/or survey plans)	Minor works only per PRAP and auditors observations 12/12/2023	The Auditor notes that the preliminary works included a crossing/culvert over EBFR Diversion, development of a southern haul road and site compound. These works covers a very small area of land (less than the compliance area)	Compliant	Future data-packs must include verifiable data and/or drawings.
NTA002				ii	Mt Burton (Figure 3) - No more than 1.2 ha in total to be cleared within the approved extent	No works		NA	Not Applicable		
NTA003				iii	Mt Fitch (Figure 4) - No more than 1.3 ha in total to be cleared within the approved extent	No works		NA	Not Applicable		
NTA004				iv	Borrow Area A (Figure 5) - No more than 66.6 ha in total to be cleared within the approved extent	No works		NA	Not Applicable		
NTA005				v	Borrow Area B (Figure 6) - No more than 145.3 ha in total to be cleared within the approved extent	No works		NA	Not Applicable		
NTA006				vi	Total clearing (Figure 1) - No more than 490.9 ha within the approved extent	Not required for RJCA1		Complies for the minor nature of the preliminary works	Compliant		
	2					Overarching objectives					
		2-1				The approval holder must implement the action to meet the following environmental objectives:					
NTA007			(1)			Improve environmental conditions onsite to support long-term improvement in the downstream aquatic ecosystem condition; and	Post construction Site Audit Report confirming same	NA	NA	Not Applicable	
NTA008			(2)			Improve environmental conditions onsite to support future use of the land for traditional ceremony, culture and subsistence use of natural resources.		NA	NA	Not Applicable	
	3					Cultural heritage outcomes					
		3-1				The approval holder shall implement the action to meet the following environmental outcomes:					
NTA009			(1)			avoid where possible, and otherwise mitigate, further impacts on Aboriginal sacred sites within the approved extent;	Refer obligations within Interim Protocol - Cultural Heritage Protection for Preliminary Works [IP-CHPPW] (DITT, 26/9/23) and CHMP (to be completed)	Auditors observations & AAPA Certificate C2019/082	Sacred sites have been avoided for PRAP works	Compliant	
NTA010			(2)			avoid, where possible, and otherwise mitigate, further impacts to Aboriginal archaeological places and objects within the approved extent;		Auditors observations & AAPA Certificate C2019/082	Archaeological places have been avoided for PRAP works	Compliant	
NTA011			(3)			remediate contamination to aid in achieving improvements to cultural values associated with the approved extent.		Remediation (of contamination) has not commenced	NA	Not Applicable	

Audit ID	L1	L2	L3	L4	L5	Condition Requirement	Method of Verification	Evidence & Documents	Auditors Determination	Finding	Notes / Corrective Actions
	4					Consultation with traditional owners					
		4-1				The approval holder must consult with, and have regard to the views of, traditional owners and the NLC:					
NTA012			(1)			prior to the finalisation and implementation of the RAP required by condition 9-1;	Correspondence with TO/NLC and documentation indicating consultation has occurred	Consultation for the PRAP included provision of documents to NLC. NLC response (dated 25/08/2023) was provided to the Auditor. A DITT register (provided to the Auditor) includes minutes of meetings with Warai and Kungarakan TOs and NLC on 3/08/2023 and 05/08/2023 (at Litchfield Resort).	DITT has considered the views of TOs and NLC in preparation of the IP-CHPPW	Compliant	The Auditor also met with NLC at a meeting in DITT offices on 12 December 2023.
NTA013		(2)			prior to the finalisation of the site audit report required by condition 13-1; and			NA	NA	Not Applicable	
NTA014		(3)			throughout implementation of the action.			The Auditor has been advised that consultation is ongoing and has observed a register of consultation	Considered to comply for the purposes of this audit period	Compliant	
NTA015		4-2				If the RAP is prepared in stages, the consultation required by condition 4-1 must be undertaken for each stage.		RJ-Audit-AA-001b, 30/08/2023	The Auditor approved the RAP to be prepared in stages (preliminary works) as permitted under c30 and consultation was performed on the Draft RAP (see NTA012).	Compliant	A Remediation Action Plan (PRAP) was prepared for preliminary works
	5					Cultural Heritage Management Plan (CHMP)					
NTA016		5-1		i		The RAP that the approval holder is required to prepare under condition 9-1, must include a CHMP	RAP must contain a CHMP	The RAP (PRAP) contains a document, DITT (26/09/2023) Interim Protocol - Cultural Heritage Protection for Preliminary Works (IP-CHPPW) that was produced with consideration to NLC feedback	Complies.	Compliant	
NTA017				ii		that has been prepared by a suitably qualified and experienced person,	Confirm that authors are SQEP	Document has been prepared by Jackie Hartnett, Paul Jones and approved by Armando Padovan. Further to Auditor RFI4, DITT advised that Karen Martin-Stone is also a significant contributor to the cultural heritage management reporting. A CV was provided and the Auditor is satisfied that Karen Martin-Stone is a SQEP.	The IP-CHPPW does not acknowledge preparation by the SQEP, however, the document is interim and has been prepared to align with the requirements of NLC feedback (see NTA018).	Observation	Future CHM documents must acknowledge preparation by an SQEP/s.
NTA018				iii		in consultation with traditional owners and the NLC,	Obtain evidence of consultation	Consultation for the PRAP included provision of documents to NLC. NLC response (dated 25/08/2023) was provided to the Auditor	Complies	Compliant	
NTA019				iv		and must be endorsed by the site auditor.	Observe endorsement	RJ-Audit-AE-001, 27/09/2023	Complies	Compliant	
NTA020		5-2				If the RAP is prepared in stages, the consultation on the CHMP required by condition 51 must be undertaken for each stage.	Evidence of consultation for PRAP stage	Consultation for the PRAP included provision of documents to NLC. NLC response (dated 25/08/2023) was provided to the Auditor	Complies	Compliant	

Audit ID	L1	L2	L3	L4	L5	Condition Requirement	Method of Verification	Evidence & Documents	Auditors Determination	Finding	Notes / Corrective Actions
		5-3				The CHMP must include measures to provide for:					
NTA021			(1)			protection of sacred sites within the approved extent and compliance with Authority Certificates issued to the approval holder under the Northern Territory Aboriginal Sacred Sites Act 1989;	Evidence to be contained within the CHMP (or IP-CHPPW)	Section 3 and 4 of IP-CHPPW	Complies	Compliant	Is compliant for the PRAP stage. Must be updated with consultation for further stages of works.
NTA022			(2)		protection of known heritage places and objects within the approved extent and compliance with any statutory authorisations issued to the approval holder under the Heritage Act 2011;	Section 3 and 4 of IP-CHPPW		Complies	Compliant		
NTA023			(3)		cultural heritage induction procedures for site personnel;	Section 4.2 of IP-CHPPW		Complies	Compliant		
NTA024			(4)		an internal approval process prior to ground disturbing activities and use of visual barriers and signs where appropriate;	Section 4.1 of IP-CHPPW		Complies	Compliant		
NTA025			(5)		further archaeological survey and assessment where required;	DITT has confirmed that further archaeological survey is (or was at the time) required and is consulting with NLC as representatives of Kungarakan and Warai People.		Complies	Compliant		
NTA026			(6)		procedures to mitigate risks to unidentified heritage places and objects;	Section 4.1 of IP-CHPPW		Complies	Compliant		
NTA027			(7)		stop work procedures to follow in the event suspected or actual unidentified human remains, or Aboriginal archaeological places or objects are encountered;	Section 4.3 of IP-CHPPW		Complies	Compliant		
NTA028			(8)		measures for effective consultation and engagement with stakeholders, including traditional owners and the NLC; and	The Auditor is aware that consultation is actively being pursued. The IP-CHPPW includes measures for stakeholder involvement.		Complies	Compliant		
NTA029			(9)		detail of how compliance would be monitored and reported and how the outcomes of investigative and/or adaptive management actions would be notified to the relevant government authorities.	Section 4.4 of IP-CHPPW		Complies	Compliant		
NTA030		5-4				The approval holder must implement the CHMP for the life of the action with the objective of ensuring that the outcomes under condition 2-1 are achieved.	Evidence of implementation	DITT Induction register (Safety & Cultural Heritage) provided for review. Register includes the names of 68 persons inducted within the 2023 reporting period	The Auditor is satisfied that implementation is occurring.	Compliant	
NTA031		5-5			i	The approval holder may review and revise the CHMP in consultation with stakeholders, including traditional owners.	Observation	NA	Not applicable to this reporting period	Not Applicable	
NTA032					ii	If the CHMP is revised, the revised version must be provided to the site auditor for their written endorsement.	Endorsement document	NA	Not applicable to this reporting period	Not Applicable	
NTA033					iii	Within 10 business days after obtaining written endorsement from the site auditor the endorsed version of the CHMP must be submitted to the Minister.	Evidence that CHMP (IP-CHPPW) has been submitted	The Auditor has observed an email from DITT to DEPWS containing cover letter DITT2023/04694, 27/09/23, the PRAP, the Auditor and IPRs approval and the various appendices (including the IP-CHPPW). Furthermore, the Auditor has produced Discussion Document RJ-Audit-DD-001 to further articulate the assessment of compliance	The submission was made within 10 days and contained the necessary elements	Compliant	The Minister has provided instruction, in a letter to DITT on 25/07/2023, that correspondence regarding the Approval may be made to environmentalregulation@nt.gov.au. In correspondence provided by DEPWS, the Auditor notes that emails to environmentalregulation may show up as emails to NT Waste, however, it is considered to have met the desired requirement of the Approval.
NTA034		5-6				The approval holder shall implement, review and revise the CHMP as and when directed by the site auditor or the Minister by notice in writing, and in consultation with stakeholders.	Observation	NA	Not applicable to this reporting period	Not Applicable	

Audit ID	L1	L2	L3	L4	L5	Condition Requirement	Method of Verification	Evidence & Documents	Auditors Determination	Finding	Notes / Corrective Actions
	6					Post-remediation land use					
NTA035		6-1				The approval holder must verify through the site audit report required by condition 13-1, whether any post-remediation land use restrictions would be required, including on traditional Aboriginal practices and land use such as hunting and gathering activities for native fauna and flora as bush foods within the proposal area and Zones 3, 4, 6 and 7 of the downstream aquatic ecosystem (Figure 7).	Site Audit Report confirming same	NA	NA	Not Applicable	
NTA036		6-2			i	The site audit report must address potential impacts to human health with consideration of exposure to radiation and toxicants.	Site Audit Report confirming same	NA	NA	Not Applicable	
NTA037					ii	informed by the advice of a suitably qualified and experienced person with demonstrated expertise in radiation protection.	The Site Auditors expert support team must include a radiation specialist	The Site Auditors team includes Kevin Taylor (AECOM Manager, Nuclear and Radiological Services & Global Radiological Services Technical Practice Group leader) [BSc (Physics), MSc (Nuclear Engineering), PEng, Certified Health Physicist] who has +22 years experience.	Kevin Taylor is assessed as being an SQEP.	Not Applicable	Advice has not been required or provided as at the compliance date of this audit.
	7					Remediation works					
		7-1				To support achieving the outcomes under condition 2-1, remediation works must be carried out:					
			(1)			in accordance with:					
NTA038				(a)		the design specifications, criteria, requirements and quality assurance/quality control procedures detailed in the endorsed remediation action plan (RAP) required by condition 9-1;	Compliance audit	NA	NA	Not Applicable	
NTA039				(b)		the National Environment Protection (Assessment of Site Contamination) Measure 1999 (ASC NEPM); and	Compliance audit	NA	NA	Not Applicable	
NTA040				(c)		the relevant guidelines produced under the National Remediation Framework (NRF);	Compliance audit	NA	NA	Not Applicable	
NTA041			(2)			to the satisfaction of the site auditor required by condition 8-1.	Compliance audit	NA	NA	Not Applicable	
	8					Site auditor					
		8-1				Prior to the commencement of remediation works, the approval holder must:					
NTA042			(1)			appoint a site auditor to independently review and endorse:	Confirmation of engagement	NTG Notice of Acceptance dated 25/08/2023	The site auditor was appointed by DITT prior to the commencement of preliminary works	Compliant	
NTA043				(a)		the remediation action plan required by condition 9-1; and	Observe review comments & letter of endorsement	Auditor Review Comments RJ-Audit-RC-001, RJ-Audit-RC002 and RJ-Audit-RC003. Auditor Endorsement RJ-Audit-AE002 (27/09/2023)	The PRAP has been reviewed and endorsed	Compliant	A new RAP is required for the next stage of works
NTA044				(b)		the implementation and validation of the remediation works carried out under the RAP.	Validation works	NA	NA	Not Applicable	
NTA045			(2)			The appointment of the site auditor required by condition 8-1 must be agreed to by the Minister in writing.	Seek letter/s of approval	NT Minister for ECC&WS, 25/07/2023.	Document meets the requirement of the condition	Compliant	However, note that in "Definitions" the final bullet point states that approval is to be obtained from the CEO. It is not clear who's CEO this is to be from.
	9					Remediation action plan					
NTA046		9-1				Prior to the commencement of remediation works, the approval holder must engage a suitably qualified and experienced person to prepare a RAP detailing the remediation objectives, work required to meet the remediation objectives, performance criteria for the remediation works, and corresponding contingency actions.	Confirm engagement of SQEP	SLR prepared the PRAP.	SLR (their staff) is considered to be SQEP within the meaning provided in "Definitions"	Compliant	
		9-2				The RAP required by condition 9-1 must:					
NTA047			(1)			be informed by a health risk assessment and environmental risk assessment;	Observe a stage specific HERA	Section 9 of PRAP	Complies	Compliant	
NTA048			(2)			be prepared in accordance with the relevant guidelines produced or approved under the ASC NEPM and NRF; and	RAP to be prepared in accordance with the relevant sections of the NEPM and NRF	PRAP document	The Auditor considers that the PRAP was prepared in general accordance to the relevant sections of the NEPM and NRF	Compliant	

Audit ID	L1	L2	L3	L4	L5	Condition Requirement	Method of Verification	Evidence & Documents	Auditors Determination	Finding	Notes / Corrective Actions
NTA049			(3)			be reviewed and endorsed in writing by the site auditor appointed under condition 8-1	Observe review comments & letter of endorsement	Auditor Review Comments RJ-Audit-RC-001, RJ-Audit-RC002 and RJ-Audit-RC003. Auditor Endorsement RJ-Audit-AE002 (27/09/2023)	The PRAP has been reviewed and endorsed	Compliant	A new RAP is required for the next stage of works
NTA050			(4)			be revised to address any comments of the independent peer review required by condition 10-1, and approved by the site auditor.	Observe IPR comments	IPR Comment letter (EES, 23/09/2023)	It is noted that subsequent to the IPRs comments (but not due to them), the scope of works was amended to include only preliminary works relating to the culvert crossing of the EBFR Diversion, southern haul road upgrade and site facilities.	Compliant	The PRAP was so revised to address comments relevant to the new scope. The Consultant must consider the IPRs feedback in preparation of further (staged) RAPs.
NTA051		9-3				The approval holder must implement the RAP that has been approved by the site auditor under condition 9-2(4).	Site inspection and consultation with DITT	The Auditor conducted a site inspection on 12 December 2023	Complies	Compliant	
		9-4				As part of the RAP required by condition 9-1 the approval holder must include the following:					
NTA052			(1)			Cultural heritage management plan (see condition 5);	CHMP (or approved equivalent) included in the PRAP	The RAP (PRAP) contains a document, DITT (26/09/2023) Interim Protocol - Cultural Heritage Protection for Preliminary Works (IP-CHPPW) which was endorsed by the Auditor RJ-Audit-AE-001, 27/09/2023	Suitable for the preliminary phase of the project	Compliant	A new RAP is required for the next stage of works
NTA053			(2)			Long-term environmental management plan (see condition 15);	Observe an endorsed LTEMP	DITT (17/06/2022) - <i>Draft Environmental Monitoring Plan</i>	A LTEMP is not required for this phase of works, however the Draft EMP is active	Observation	A main works LTEMP (or integrated Monitoring Plan / Environmental Monitoring Plan) will be required
NTA054			(3)			Erosion and sediment control plan (see condition 16);	Observe an endorsed ESCP	SLR (28/02/2023) - <i>Erosion and Sediment Control Measures</i> report was observed.	The PRAP references the ESCM report which is considered suitable for the preliminary RAP phase of works.	Observation	An updated ESCP will be required for new stages of works
NTA055			(4)			Revegetation management plan (see condition 17);	Observe an endorsed RMP	DITT (27/01/2022) - <i>Revegetation Management Plan</i> was observed.	The Auditor accepts that a revised RvMP was not required for this phase of works	Observation	A revised RvMP will be required for the next stage of works
NTA056			(5)			Receiving environment monitoring program (see condition 20); and	Observe an endorsed REMP	DITT (17/06/2022) - <i>Draft Environmental Monitoring Plan</i>	A REMP is not required for this phase of works, however the Draft EMP is active.	Observation	A REMP (or integrated Monitoring Plan / Environmental Monitoring Plan) will be required for the next stage of works
NTA057			(6)			Water management plan (see condition 21).	Observe an endorsed WMP	DITT (27/11/2019) - <i>Water Management Plan</i> and updated version DITT (14/06/2023) <i>Water Management Plan (Preliminary)</i> was observed	A finalised WMP is not required for this phase of works, existing reports are suitable for preliminary phase	Observation	A revised WMP will be required for the next stage of works
	10					Independent peer review of endorsed RAP					
NTA058		10-1				Prior to the commencement of remediation works the approval holder must appoint a peer reviewer to undertake an independent peer review of the site auditor endorsed RAP.	Confirmation of appointment documentation	IPR confirmed that NTG Notice of Acceptance dated 16/06/2023 was received	Mark Stuckey of Environmental Earth Sciences International (EESI) has been appointed by DITT	Compliant	
NTA059		10-2				The appointment of the peer reviewer required by condition 10-1 must be agreed to by the Minister in writing.	Observe Ministers letter of approval	NT Minister for ECC&WS, 25/07/2023.	The DECCWS Minister has approved Mark Stuckey to be the IPR	Compliant	
NTA060		10-3				The peer reviewer must provide written advice to the approval holder on whether the site auditor endorsed RAP:			The Auditor has observed the written advice	Compliant	
NTA061			(1)			is suitable for the scope of remediation for the proposed action;	Observe IPRs written advice	EES, 27/09/2023 (723035 Lt03_V01_PRAP)	Complies	Compliant	
NTA062		(2)			is technically sound, based on appropriate data, and supported by the conclusions of investigations and studies presented in the EIS; and	Complies			Compliant		
NTA063		(3)			is consistent with best practice standards in line with the NRF.	Complies			Compliant		

Audit ID	L1	L2	L3	L4	L5	Condition Requirement	Method of Verification	Evidence & Documents	Auditors Determination	Finding	Notes / Corrective Actions
NTA064		10-4			i	The written advice of the peer reviewer must be submitted to the Minister together with the approved RAP	Confirm that the IPRs written advice was submitted to the Minister	The Auditor has observed an email from DITT to DEPWS containing cover letter DITT2023/04694, 27/09/23, the PRAP (and appendices) and the Auditor and IPRs endorsements.	The written advice of the IPR was submitted to the Minister (via DEPWS)	Compliant	See note to NTA033
NTA065					ii	and details of how the approval holder has addressed any inadequacies or recommendations raised in the peer review.	Confirm such details were included	Details of the IPRs review, SLRs response and the IPRs confirmation that feedback has been adequately addressed.	The written advice of the IPR was submitted to the Minister (via DEPWS)	Compliant	
	11					Validation of remediation works					
NTA066		11-1				Prior to the commencement of remediation works, the approval holder must appoint a suitably qualified and experienced person to:		SLR is the appointed consultant	SLR is considered to be a SQEP.	Compliant	
NTA067			(1)			document and validate the remediation works to demonstrate compliance with the RAP; and	Confirmation that a SQEP has been appointed for these purposes	There are currently no "remediation works" to document or validate	NA	Not Applicable	
NTA068			(2)			prepare the validation report required by condition 12-1		A validation report is expected	NA	Not Applicable	
NTA069		11-2				The suitably qualified and experienced person required by condition 11-1 must be certified under the CEnvP(SC) or CPSS/CSAM scheme, or be accredited under section 68 of the Waste Management and Pollution Control Act 1998.	The SLR Team must have a signatory that meets these requirements	Seek confirmation at appropriate time of project	NA	Not Applicable	Seek confirmation at appropriate time of project
	12					Validation report					
NTA070		12-1				Following completion of remediation works the approval holder must submit a validation report to the Minister.	Observe validation report	NA	NA	Not Applicable	
		12-2				The validation report must:				Not Applicable	
NTA071			(1)		i	be prepared by the suitably qualified and experienced person required by condition 11-2 and	Ensure report prepared by a SQEP	NA	NA	Not Applicable	
NTA072					ii	endorsed by the site auditor;	Ensure validation report is endorsed by the Auditor	NA	NA	Not Applicable	
NTA073			(2)			be prepared in accordance with the relevant guidelines produced or approved under the ASC NEPM and NRF;	Ensure validation report prepared in accordance with the relevant sections of the NEPM and NRF	NA	NA	Not Applicable	
NTA074			(3)			describe the remediation works, the validation carried out and the final condition of the site as informed by at least 12 months of post-construction monitoring data, collected in accordance with the REMP required by condition 20-2, and LTEMP required by condition 15-1;	Seek evidence	NA	NA	Not Applicable	
NTA075			(4)			validate the remediation works against the remediation criteria set out in the RAP.	Seek evidence (including risk assessment)	NA	NA	Not Applicable	
	13					Site audit report					
NTA076		13-1				Within six months of submission of the validation report required by condition 12-1, or within a timeframe as otherwise agreed by the Minister, the approval holder must submit a site audit report to the Minister.	Audit Report to be submitted to Minister	NA	NA	Not Applicable	
NTA077		13-2				The site audit report must be prepared by the site auditor in accordance with the relevant guidelines produced or approved under the NRF and must:	Audit report to be prepared in accordance with relevant guidelines	NA	NA	Not Applicable	The Auditor will consider the NRF, and produce the site audit report in accordance with jurisdictional obligations, references, standards and guidelines.
NTA078			(1)			summarise the information reviewed by the site auditor during the audit;	Audit report to summarise information sources	NA	NA	Not Applicable	
NTA079			(2)			include the site auditor's written findings, evaluations and conclusions, including but not limited to:	Audit report to include evaluation of risk to the relevant environmental values of the proposed land uses.	NA	NA	Not Applicable	
NTA080				(a)		whether remediation works have been completed in accordance with the RAP and the risks to human health and the environment have been addressed in accordance with the objectives in the RAP;	Audit report to evaluate the Consultants assessment of risk	NA	NA	Not Applicable	
NTA081				(b)		an evaluation of the suitability of the site for the intended future land uses, with or without recommended conditions on the use of the site; and	Audit report to include evaluation of risk to the relevant environmental values of the proposed land uses.	NA	NA	Not Applicable	
NTA082				(c)		an evaluation of the suitability of the LTEMP required by condition 15-1 to manage the mine waste storages.	Observe Auditors endorsement of LTEMP (or integrated Monitoring Plan)	NA	NA	Not Applicable	

Audit ID	L1	L2	L3	L4	L5	Condition Requirement	Method of Verification	Evidence & Documents	Auditors Determination	Finding	Notes / Corrective Actions
NTA083		13-3				The approval holder may progressively submit the site audit report required by condition 13-1 as series of reports for stages of the action, if the remediation works have been completed in accordance with the RAP for those stages of the action.	If completed, observe Audit report in stages	NA	NA	Not Applicable	
NTA084		13-4				If the site audit report is submitted progressively as the remediation works for stages of the action are completed, the final site audit report is not required to cover those stages of the action for which site audit reports have already been submitted. However, the final site audit report must otherwise comply with the requirements under condition 13-2.	Noted	NA	NA	Not Applicable	
14						Certifying design and construction plans for mine waste storages					
		14-1				Prior to construction of the mine waste storages, the approval holder must:					
NTA085			(1)			engage a suitably qualified and experienced person with demonstrated expertise in mine waste engineering, to prepare the design plans for the mine waste storages in accordance with an appropriate engineering standard and consistent with internationally accepted contemporary best practice guidance;	WSF must be designed by a SQEP	NA	NA	Not Applicable	
NTA086			(2)			obtain certification of the design plans for the mine waste storages from the site auditor; and	Observe MWS Design Certification	NA	NA	Not Applicable	
NTA087			(3)			submit the certified design plans for the mine waste storages to the Minister.	MWS/WSF Design submission to Minister (via delegation)	NA	NA	Not Applicable	
NTA088		14-2				When the construction of the mine waste storages is complete, the environmental approval holder must:	Seek certification of WSF completion (or similar)	NA	NA	Not Applicable	
NTA089			(1)	i		obtain written verification from the suitably qualified and experienced person required by condition 14-1, that the construction of the mine waste storages is in accordance with the certified design plans.	Observe validation report	NA	NA	Not Applicable	
NTA090				ii		and submit the written verification to the site auditor;	Observe verification	NA	NA	Not Applicable	
NTA091			(2)			obtain certification from the site auditor that the construction of the mine waste storages is in accordance with the certified design plans; and	Sight Auditors certification (or similar)	NA	NA	Not Applicable	
NTA092			(3)			submit the construction certification to the Minister.	Observe submission	NA	NA	Not Applicable	
NTA093		14-3				The suitably qualified and experienced person required by conditions 14-1 and 14-2, must be a professional engineer who is a member of Engineers Australia and has either a Chartered or National Engineering Register credential in civil, structural, and/or geotechnical engineering or holds equivalent professional qualifications and has the following:	Noted	NA	NA	Not Applicable	
NTA094			(1)			knowledge of engineering principles related to the structures, geomechanics, hydrology, hydraulics, chemistry and environmental impact of mine waste landforms; and	Noted	NA	NA	Not Applicable	
NTA095			(2)			at least a total of ten years of suitable experience and demonstrated expertise in the design, construction, operation and maintenance of mine waste landforms; geomechanics with particular emphasis on stability, geology and geochemistry; hydrology, sediment transport and deposition; erosion control; and hydrogeology with particular reference to seepage, groundwater, and solute transport processes and monitoring.	Noted	NA	NA	Not Applicable	
15						Long-term environmental management plan (LTEMP)					
NTA096		15-1		i		The RAP required by condition 9-1, must include an LTEMP for the mine waste storages detailing the long-term management objectives,	Observe LTEMP (or Monitoring Plan if prepared)	DITT (17/06/2022) - <i>Draft Environmental Monitoring Plan</i>	Suitable for the preliminary phase of the project (where no bulk earthworks of waste rock has been conducted)	Observation	A LTEMP (or integrated Monitoring Plan / Environmental Monitoring Plan) will be required for further stages of the works
NTA097				ii		work required to achieve the long-term objectives,	Must include	NA	NA	Not Applicable	
NTA098				iii		monitoring and performance criteria, and	Must include	NA	NA	Not Applicable	
NTA099				iv		corresponding contingency actions.	Must include	NA	NA	Not Applicable	

Audit ID	L1	L2	L3	L4	L5	Condition Requirement	Method of Verification	Evidence & Documents	Auditors Determination	Finding	Notes / Corrective Actions
		15-2				The LTEMP required by condition 15-1 must:					
NTA100				(a)		be prepared by a suitably qualified and experienced person to the satisfaction of the site auditor required by condition 8-1;	Ensure authors are SQEPs			Not Applicable	
NTA101				(b)		be prepared in accordance with the relevant guidelines produced or approved under the ASC NEPM and NRF	Must include	NA	NA	Not Applicable	
				(c)		include but not be limited to:					
NTA102				i		identification of all relevant statutory and other obligations, including all approvals, licences, agreements and financial arrangements;	Must include	NA	NA	Not Applicable	
NTA103				ii		details of ongoing management roles and responsibilities;	Must include	NA	NA	Not Applicable	
NTA104				iii		details of all monitoring, inspections, environmental controls, requirements and measures to manage the ongoing integrity and performance of the mine waste storages;	Must include	NA	NA	Not Applicable	
NTA105				iv		details of the contingency measures and responses to be implemented for any identified issues with the mine waste storages;	Must include	NA	NA	Not Applicable	
NTA106				v		mechanisms for performance reporting and auditing in line with the relevant legislation and guidelines; and	Must include	NA	NA	Not Applicable	
NTA107				vi		a program for ongoing review of the LTEMP to ensure it remains contemporary with relevant environmental standards.	Must include	NA	NA	Not Applicable	
		15-3				Upon completion of the construction of the mine waste storages, the approval holder must:					
NTA108				(a)		implement the approved LTEMP; and	Confirm that the LTEMP (or integrated Monitoring Plan, if prepared) is being implemented	NA	NA	Not Applicable	
NTA109				(b)		manage the mine waste storages in accordance with the approved LTEMP.	Confirm all management requirements are being implemented	NA	NA	Not Applicable	
		16				Erosion and sediment control					
NTA110		16-1		i		The RAP required by condition 9-1, must include an ESCP prepared by a suitably qualified and experienced CPESC,	Confirm qualifications of SQEP (CPESC)	SLR (28/2/2023) - <i>Site Erosion and Sediment Control Measures</i> was (per s13) reviewed and approved by Duncan Barnes (CPESC 00008494).	The Auditor accepts that review and approval by Duncan Barnes would meet the requirements of this condition, having confirmed on the Envirocert International website that he is certified.	Compliant	An Alternate Solution is reached - Technically speaking, the ESCP was not "prepared" by a CPESC.
NTA111				ii		to the satisfaction of the site auditor;	Auditor to be satisfied with the ESCP	SLR (28/2/2023) - <i>Site Erosion and Sediment Control Measures</i>	Is satisfactory for the preliminary scope of works	Compliant	The Audit team includes a Envirocert Int. certified CPESC (Kelly Cleary).
NTA112		16-2				The ESCP required by condition 16-1 must include measures to minimise erosion and the release of sediment to receiving waters and contamination of stormwater, and be implemented for all stages of the action;	Auditor to be satisfied with the ESCP	SLR (28/2/2023) - <i>Site Erosion and Sediment Control Measures</i>	Is satisfactory for the preliminary scope of works	Compliant	
NTA113		16-3				The erosion and sediment control measures detailed in the ESCP required by condition 16-1 must be installed and maintained in accordance with the International Erosion Control Association Australasia (IECA) Best Practice Erosion and Sediment Control (BPESC) document;	Seek evidence that ESC measures were installed	The Auditor observed the construction of ESC measures (and material proposed to be used, such as geofabric and rock) during site inspection (12/12/2023). Refer also to photographs in Appendix A. The Auditor was provided with further evidence in the form of photographs from DITT (13/02/2023).	The Auditor considers that this condition has been adequately addressed for the culvert crossing works.	Compliant	
NTA114		16-4				The ESCP required by condition 16-1 must be revised annually by a suitably qualified and experienced CPESC prior to commencement of the wet season or at more frequent intervals if site conditions significantly change.	Seek evidence of annual updating	NA	NA	Not Applicable	

Audit ID	L1	L2	L3	L4	L5	Condition Requirement	Method of Verification	Evidence & Documents	Auditors Determination	Finding	Notes / Corrective Actions	
		17				Revegetation						
NTA115		17-1				The RAP required by condition 9-1 must include a revegetation management plan that requires that the approval holder:	Observe RvMP			PRAP did not explicitly include a RvMP	Observation	A Draft RvMP has been prepared by DITT and was provided to the Auditor. On the basis that the preliminary works did not involve any activity that required revegetation one was not explicitly linked to the PRAP. One must be linked to new versions of the RAP.
NTA116			(1)		revegetate land disturbed by the action where exposed soil areas would remain following completion of remediation works;	Confirm by review of Revised RvMP			Draft RvMP does contain such information	Observation		
NTA117			(2)		revegetate land disturbed by the action to achieve a species composition, structure and diversity that is consistent with surrounding undisturbed vegetation;	Confirm by review of Revised RvMP			Draft RvMP does contain such information	Observation		
NTA118			(3)		use suitable local native plant species in the revegetation, taking into account as practicable;	Confirm by review of Revised RvMP		Draft RvMP v0.4, DITT 27/01/22 observed	Draft RvMP does contain such information	Observation		
NTA119			(a)		predicted changes in climate;	Confirm by review of Revised RvMP			Draft RvMP does not contain such information	Observation		
NTA120			(b)		cultural significance;	Confirm by review of Revised RvMP			Draft RvMP partly addresses this requirement	Observation		
NTA121			(c)		the potential effects of revegetation on the long-term stability of mine waste storages; and	Confirm by review of Revised RvMP			Draft RvMP does contain such information	Observation		
NTA122			(4)		implement adaptive management measures to ensure revegetation supports long-term landform stability and integrity.	Confirm by review of Revised RvMP			Draft RvMP partly addresses this requirement	Observation		
NTA123		17-2				Within 12 months after the completion of revegetation works, and within every 12 months thereafter for the life of the action, the approval holder must engage a suitably qualified and experienced person to:	Confirm a SQEP has been engaged	NA	NA	Not Applicable		
NTA124			(1)			undertake an assessment of the performance of the revegetated areas against the revegetation performance criteria in the revegetation management plan;	Annual post construction vegetation assessment	NA	NA	Not Applicable		
NTA125			(2)			identify any measures that should be implemented to improve the performance of revegetation within rehabilitation areas; and	Seek evidence in annual report	NA	NA	Not Applicable		
NTA126			(3)			if the revegetation completion criteria have not been met, or are not adequately trending towards being met, recommend additional measures to ensure that revegetation is sufficient to meet design criteria.	Seek evidence in annual report	NA	NA	Not Applicable		
NTA127		17-3			i	If the assessment by the suitably qualified and experienced person required by condition 17-2 recommends implementation of additional measures for revegetation, the approval holder must, within 6 months of completion of the assessment, implement the recommended measures.	Seek evidence of implementation	NA	NA	Not Applicable		
NTA128					ii	to the satisfaction of the site auditor required by condition 17-2.	Seek evidence of Auditor consultation on acceptability	NA	NA	Not Applicable		
NTA129		17-4				The suitably qualified and experienced person required by condition 17-2 must have suitable regional experience and demonstrated expertise in mine site revegetation and rehabilitation.	Confirm same with SQEP assessment	NA	NA	Not Applicable		
		18				Environmental outcome						
		18-1				The approval holder must implement the action to meet the following environmental outcome:						
NTA130			(1)			Over the long-term, improve the quality and hydrological regimes of groundwater and surface water to the maximum extent practicable to support the restoration of environmental values including ecological health, land uses and the welfare and amenity of people.	Annual reporting	NA		At some level this will be documented in the Site Audit Report (as the audit report likely to be completed following 12 mths of monitoring required of the approval after construction is completed)	Not Applicable	
		19				Discharge water quality						
NTA131		19-1				The approval holder must ensure that point source discharge from the action causes no decline in downstream water quality in the Finnis River during implementation of the action consistent with condition 18-1.	Evidence in Annual Monitoring report	NA	NA	Not Applicable		
		19-2				In meeting the requirements under condition 19-1, the approval holder must ensure that:						
NTA132			(1)			point source discharge from the action to the EBFR does not exceed the water quality discharge requirements stated in Table 2 at end-of-pipe;	Evidence in Annual Monitoring report	NA	NA	Not Applicable		
NTA133			(2)			site-specific trigger values for discharge water quality are developed for pH, dissolved oxygen, turbidity and total dissolved solids (as required in Table 3), to the satisfaction of the Minister, and implemented prior to any discharge of water from the action to the EBFR;	SSTVs to be developed	Refer Waste Discharge Licence (Draft)	The WDL is still in development and is expected to represent the Ministers satisfaction	Not Applicable		
NTA134			(3)			point source discharge from the action to the EBFR does not exceed the site specific guideline values stated in Table 3 at end-of-pipe;	Evidence in Annual Monitoring report	NA	NA	Not Applicable		

Audit ID	L1	L2	L3	L4	L5	Condition Requirement	Method of Verification	Evidence & Documents	Auditors Determination	Finding	Notes / Corrective Actions
NTA135			(4)			stream flow gauging stations are installed, operated and maintained to determine and record stream flows in each of the Zones 2, 3, 4, 6 and 7 (as shown in Figure 7) of the EBFR and Finnis River continuously (minimum daily recording frequency);	Evidence of gauging stations	NA	NA	Not Applicable	
NTA136			(5)			the rate of point source discharge to the EBFR is limited and controlled such that there is no decline in downstream water quality in Zones 6 and 7 (Figure 7) of the Finnis River;	WTP specification	NA	NA	Not Applicable	
NTA137			(6)			the daily quantity of water discharged from each discharge point is measured and recorded; and	Daily monitoring data	NA	NA	Not Applicable	
NTA138			(7)			discharges to receiving waters are undertaken so as not to cause erosion of the bed and banks of the receiving waters, or cause a material build-up of sediment in such waters, in line with condition 16-4.	Inspection forms	NA	NA	Not Applicable	
20						Receiving environment monitoring program (REMP)					
NTA139		20-1				The approval holder must monitor downstream water quality for the life of the action to identify changes in water quality and flow compared to the pre-construction aquatic ecosystem condition.	Seek evidence that downstream monitoring is occurring (of the main site, Mt Burton and Mt Fitch sites)	NA	The Auditor is aware (and observed at a site inspection on 12/12/2023) that a monitoring program is in place and is understood to be in accordance with the Draft EMP	Compliant	Future monitoring must be undertaken in accordance with an updated monitoring plan.
NTA140		20-2				The RAP required by condition 9-1 must include a REMP which has been prepared by a suitably qualified and experienced person. The REMP must be implemented by the approval holder for the life of the action to monitor and record the effects of the discharge and seepage of contaminants from the action on the receiving environment, with the aims of identifying and describing the extent of any adverse impacts to local environmental values, and monitoring any changes in the downstream waters of the EBFR and the Finnis River.	Seek evidence that a REMP (or integrated Monitoring Plan) has been prepared	DITT (17/06/2022) - Draft Environmental Monitoring Plan	The Draft EMP is suitable for this phase of the preliminary works	Observation	Further development of the EMP (or integrated Monitoring Plan / Environmental Monitoring Plan) is required to meet the requirements of the NEPM and relevant guidelines
NTA141		20-3			i	A report outlining the findings of the REMP, including all monitoring results and interpretations for the period from 1 April to 31 March the following year (the reporting period),	Observe Annual Report	NA	NA	Not Applicable	
NTA142					ii	must be prepared by a suitably qualified and experienced person and	Confirm completed by a SQEP	NA	NA	Not Applicable	
NTA143					iii	submitted to the site auditor by 30 June each year;	Annual report to be provided to the Auditor	NA	NA	Not Applicable	The NTA does not specify what the Auditor is then to do with the report
		20-4				The report required by condition 20-3 must include:					
NTA144			(1)			an assessment of background water quality;	Noted	NA	NA	Not Applicable	
NTA145			(2)			any detected impact associated with contaminant point source discharge; and seepage from the action;	Noted	NA	NA	Not Applicable	
NTA146			(3)			an assessment of the suitability of contaminant point source discharge limits required by condition 19-2 to maintain or improve environmental values.	Noted	NA	NA	Not Applicable	
NTA147		20-5				For the purpose of conditions 20 and 20-1, an improvement or decline in downstream water quality may be measured as a statistically significant change from preconstruction water quality and the level of species protection in each of the downstream zones (3,4,6 and 7) described in the Main Document of the Draft EIS (section 5.5.6)	Noted	NA	NA	Not Applicable	
NTA148		20-6				The monitoring report required by condition 20-3 must include time series trend analysis of water quality data collected using appropriate monitoring techniques in the receiving environment, to determine the extent and duration of any improvement or decline in the ecosystem condition and whether the change is attributable to the action.	Noted	NA	NA	Not Applicable	

Audit ID	L1	L2	L3	L4	L5	Condition Requirement	Method of Verification	Evidence & Documents	Auditors Determination	Finding	Notes / Corrective Actions
	21					Water management plan					
NTA149		21-1				The RAP required by condition 9-1 must include a revised and updated version of the water management plan (Appendix 3 of the Draft EIS - Water Management Plan Stage 3 Rum Jungle Rehabilitation Project version 4 dated 27 November 2019);	Seek evidence that the WMP has been revised	The Auditor observed an updated WMP being, McMahon Services (14 June 2023) - Water Management Plan (Preliminary) ECI Phase 1.	The Auditor is satisfied that an updated MWP was prepared, however, only for the preliminary scope of works.	Observation	An updated version will be required for subsequent phases of work
NTA150		21-2			i	The approval holder must ensure that the water management plan required by condition 21-1 is revised and updated by a suitably qualified and experienced person,	Seek evidence of SQEP	Current version of WMP has been technically reviewed by Paul Delaney (SLR) who's credentials are provided in Section 7 of the report.	The Auditor has assessed Paul Delaney as a SQEP	Compliant	
NTA151					ii	to the satisfaction of the site auditor;	Auditor to be satisfied with the WMP	NA	NA	Not Applicable	Auditor to review the revised WMP
NTA152		21-3				The water management plan must provide for effective water management of actual and potential environmental impacts resulting from water management associated with the activities carried out under this environmental approval and must include at least the following components:	Noted	NA	NA	Not Applicable	
NTA153			(1)			study of the source on contaminants	Noted	NA	NA	Not Applicable	
NTA154			(2)			a water balance model for the site	Noted	NA	NA	Not Applicable	
NTA155			(3)			a water management system for the site	Noted	NA	NA	Not Applicable	
NTA156			(4)			measures to manage and prevent acid, metalliferous and/or saline drainage	Noted	NA	NA	Not Applicable	
NTA157			(5)			contingency procedures for incidents and emergencies	Noted	NA	NA	Not Applicable	
NTA158			(6)			a program for monitoring and review of the effectiveness of the water management plan.	Noted	NA	NA	Not Applicable	
NTA159		21-4				The approved water management plan required by condition 21-1 must be revised, to the satisfaction of the site auditor, within every 12 months after the date of approval by the site auditor and implemented for the life of the action, or as otherwise agreed by the site auditor; and	WMP to be revised annually or as agreed with Auditor	NA	NA	Not Applicable	
NTA160		21-5				The approval holder must continue to implement the last approved version of the water management plan required by condition 21-1 until the site auditor provides confirmation in writing that a revised version is approved.	Noted	NA	NA	Not Applicable	
	22					Modelling impact on water resources					
		22-1				Unless otherwise specified in a water licence or permit issued under the Water Act 1992, the approval holder must undertake the following:					
NTA161						No later than 2 years after the commencement of remediation works, the proponent must review the adequacy of the groundwater and surface water modelling and update the groundwater and surface water models (Supplement to the draft EIS, Appendix 28 parts A and B; and Draft EIS Appendix Robertson GeoConsultants 2019 Groundwater and Surface Water Modelling Report, Rum Jungle Stage 2A Report 183008/1, November 2019) predicting changes in groundwater levels and surface water flow rates as a result of the action.	Observe such a review	NA	NA	Not Applicable	
NTA162			(1)			The updated model required by condition 22-1 must incorporate the results of the monitoring program required by condition 20.	Seek evidence	NA	NA	Not Applicable	
NTA163			(2)			The updated model required by condition 22-1 must be reviewed by a suitably qualified and experienced person to the satisfaction of the site auditor, to evaluate the appropriateness of the model used, evaluate the accuracy of the predicted changes in groundwater levels and surface water flow rates and recommend actions to ensure the accuracy of the model predictions.	Seek evidence of preparation by SQEP and satisfaction of Auditor	NA	NA	Not Applicable	
NTA164			(3)			No later than 2 years after the commencement of remediation works, a report on the model amendments and accuracy (including any recommendations) of the updated model must be submitted to the site auditor.	Report to be submitted to Auditor	NA	NA	Not Applicable	

Audit ID	L1	L2	L3	L4	L5	Condition Requirement	Method of Verification	Evidence & Documents	Auditors Determination	Finding	Notes / Corrective Actions
			(4)			The groundwater and surface water models referred to in condition 22-1 must be updated at the following times:					
NTA165			(a)			every five years from the commencement of remediation works; or	Ensure model is updated after 5 years	NA	NA	Not Applicable	
NTA166			(b)			at appropriate intervals specified by the site auditor in writing, when the observed water levels and surface water flow rates measured in accordance with condition 20 are not consistent with the groundwater levels and surface water flow rates predicted in the groundwater and surface water model.	Update every 5 years or as agreed with Auditor	NA	NA	Not Applicable	
NTA167			(5)			Within three months of completion, a model update (required by condition and a report interpreting the results from the updated model must be submitted to the site auditor.	Report to be submitted to Auditor	NA	NA	Not Applicable	Missing ID cross-reference, probably 22-1
						EBFR realignment					
NTA168		23-1				The realignment of any portion of EBFR flow through the backfilled Main Pit by the approval holder must not cause a decline in the downstream water quality in Zone 6 and Zone 7 of the Finnis River (Figure 7) at any time during the life of the action;	Downstream water quality must improve	NA	NA	Not Applicable	
NTA169		23-2				The approval holder must verify through the site audit report required by condition 13-1, that:	EBFR realignment to be included in Audit report	NA	NA	Not Applicable	
NTA170			(1)			the construction of the permanent EBFR diversion is consistent with the functional design/s that formed a part of the EIS for the action.	Seek validation report and Auditor to confirm acceptance	NA	NA	Not Applicable	
NTA171			(2)			the permanent EBFR diversion has been constructed to prevent the release of contaminants from backfilled mine waste to the receiving environment.	Seek validation report and Auditor to confirm acceptance	NA	NA	Not Applicable	
						Community and economy outcomes					
		24-1				The approval holder shall implement the action to meet the following environmental outcomes:					
NTA172			(1)			minimise negative impacts to potentially affected communities from the action; and	Auditor review complaints register and consultation	NA	NA	Not Applicable	
NTA173			(2)			maximise benefits for traditional owners, and local and regional communities and businesses.	Seek verification from DITT	NA	NA	Not Applicable	
						Public reporting to the community					
NTA174		25-1				The approval holder must develop and maintain a website to communicate regularly with the community. On the website the approval holder must publicly report on the:	Confirm that DITT operates a website that contains project specific page/s.			DITT so operates such a website (page/s).	Compliant
NTA175			(1)			actions to enhance local employment, training and development opportunities;					
NTA176			(2)			actions to avoid, manage or mitigate action-related social impacts on local community services, infrastructure and community safety and wellbeing;					
NTA177			(3)			actions and adaptive management strategies to avoid, mitigate or manage action-related impacts on local and regional housing and accommodation markets;					
NTA178			(4)			actions to inform the community and stakeholders, including traditional owners, about action-related impacts and show that community and stakeholder advice and concerns about action-related impacts have been taken into account when reaching decisions;	Observe website page/s that meet these requirements	https://nt.gov.au/industry/mining/legacy-mines-remediation/remediation-projects/rum-jungle-rehabilitation		The requirement to address each of the Condition elements had not been fully developed for the preliminary stage of works	Observation
NTA179			(5)			actions to record, respond to, and manage community complaints; and					
NTA180			(6)			results and outcomes of the monitoring and annual reporting required by the REMP under condition 20, including time series trend analysis of downstream water quality over time.					Observation

Audit ID	L1	L2	L3	L4	L5	Condition Requirement	Method of Verification	Evidence & Documents	Auditors Determination	Finding	Notes / Corrective Actions
		26				Commencement of action					
NTA181		26-1				This approval expires five (5) years after the date on which it is granted, unless substantial implementation has commenced on or before that date.	Assess whether substantial implementation has occurred within 5 years of 29/03/2023.	Enquiries made and observations (including site inspection 12 December 2023).	On the basis of observations and enquiries made by the Site Auditor, substantial implementation has occurred and the action has commenced	Compliant	It is noted that the definition of commencement of action in the Commonwealth Approval may be interpreted as meaning the action has not commenced.
NTA182		26-2				Within 10 business days of substantial implementation of the action the approval holder must provide notification in writing to the Minister.	Observe such notification	The Auditor has produced Discussion Document RJ-Audit-DD-001 to further articulate the assessment of compliance.	Considered to comply via the Alternate Solution presented in RJ-Audit-DD-001 and Section 1.5 of the Compliance Report	Compliant	
		27				Completion of the action					
NTA183		27-1				The approval holder must provide notification in writing to the Minister within 10 business days of completion of the action.	Observe such notification	NA	NA	Not Applicable	
		28				Change of contact details					
NTA184		28-1				The approval holder must provide notification in writing to the Minister of any change of its name, physical address or postal address for the serving of notices or other correspondence within 10 business days of such change.	Observe such notification	NA	NA	Not Applicable	
		29				Plans, modelling and monitoring programs					
NTA185		29-1				All plans, modelling and monitoring programs required by the conditions of this approval must be certified by a suitably qualified and experienced person.	SQEP must certify plans		The Auditor did not sight "certificates" or "Certification" per se, and is currently developing an Alternate Solution.	Observation	The Auditor is consulting with DITT and DEPWS regarding an appropriate form of "certification" that would provide the outcome expected of the Approval.
NTA186		29-2				All plans and monitoring programs required under these conditions must be implemented.	Seek evidence of implementation	Auditors observations	The Auditor is of the opinion that the PRAP plans have been implemented	Compliant	
NTA187		29-3				All plans, modelling and monitoring programs required by the conditions of this approval must be provided to the Minister on request.	Evidence of provision	NA	The Minister (or delegate) has not requested any materials.	Not Applicable	
NTA188		29-4				All plans, modelling and monitoring programs required by the conditions of this approval must be updated as and when requested by the Minister.	Evidence of updating following Ministers request	NA	The Minister (or delegate) has not requested any updates.	Not Applicable	
		30				Staging, combining and updating plans or programs					
		30-1				With the approval of the site auditor, the approval holder may:					
NTA189			(1)			prepare and submit any plan or program required by this approval on a staged basis (if a clear description is provided as to the specific stage and scope of the action to which the plan or program applies, the relationship of the stage to any future stages and the trigger for updating the plan or program);	Observe Auditors approval to undertake the works in stages	RJ-Audit-AA-001b, 30/08/2023	Such approval was provided	Compliant	
NTA190			(2)			combine any plan or program required by this approval (if a clear relationship is demonstrated between the plans or programs that are proposed to be combined) and;	Observe Auditors approval to combine plans	NA	NA	Not Applicable	An example may be the integration of a Monitoring Plan (not applicable to this reporting period)
NTA191			(3)			update any plan or program required by this approval (to ensure the plans and programs required under this approval are updated on a regular basis and incorporate additional measures or amendments to improve the environmental performance of the action)	Observe Auditors approval to update a plan	NA	NA	Compliant	The Site Auditor expects at least an annual review of the appropriateness of all plans and for the plans to be amended and re-endorsed as required.
NTA192		30-2				If approved by the site auditor, updated plans or programs supersede the previous versions of them and must be implemented in accordance with the conditions of this approval that require the plan or program.	Noted	NA	NA	Not Applicable	

Audit ID	L1	L2	L3	L4	L5	Condition Requirement	Method of Verification	Evidence & Documents	Auditors Determination	Finding	Notes / Corrective Actions
	31					Compliance reporting					
		31-1				The approval holder must:					
NTA193			(1)			within six months of substantial disturbance, obtain from an independent qualified person, a report on compliance with the conditions of this environmental approval;	This Register as part of the annual Compliance Audit Report	This Register as part of the annual Compliance Audit Report	Complies	Compliant	
NTA194			(2)			obtain further such reports at regular intervals not exceeding 12 months from the report referred to in condition 31-1(1), for the life of the action; and	This Register as part of the annual Compliance Audit Report	NA	NA	Not Applicable	
NTA195			(3)			submit each report required under condition 31-1(1) to the Minister within 90 days of its completion.	Compliance Audit report to be submitted to the Minister	NA	NA	Not Applicable	This Compliance Report (including register) is to be submitted to the Minister (via delegate).
		31-2				The reports required by conditions 31-1(1) and 31-1(2) must:					
NTA196			(1)			be endorsed by the approval holder's Chief Executive Officer or a person delegated to sign on the approval holder's Chief Executive Officer's behalf;	Obtain letter of endorsement from DITT CEO with required information	NA	NA	Not Applicable	
NTA197		(2)			include a statement as to whether the approval holder has complied with the conditions of this approval; and	NA		NA	Not Applicable		
NTA198		(3)			identify all non-compliances and describe corrective and preventative actions taken.	NA		NA	Not Applicable		
	32					Provision of environmental data					
NTA199		32-1				All environmental monitoring data, surveys, maps and other spatial and metadata (including sensitive data) required to be collected or obtained under this environmental approval must be retained by the approval holder for a period of not less than 50 years commencing from the date that the data is collected or obtained.	Noted	NA	NA	Not Applicable	
NTA200		32-2				The approval holder must, as and when directed by the Minister, provide any validated environmental monitoring data (including sampling design, sampling methodologies, empirical data and derived information products), surveys, maps and other spatial and metadata (including sensitive data) relevant to the assessment of the action and implementation of this environmental approval, to the Minister in the form and manner, and at the intervals specified, in the direction. Culturally sensitive data held by the approval holder may be subject to access terms and conditions imposed by traditional owners which the approval holder is required to maintain.	Noted	NA	NA	Not Applicable	

Appendix C

Commonwealth Approval Compliance Register

Audit ID	L1	L2	L3	Condition Requirement	Method of Verification	Evidence & Documents	Auditors Determination	Finding	Notes / Corrective Actions
CONDITIONS SPECIFIC TO THE ACTION									
CA001	1)			The approval holder must undertake the action in accordance with conditions 1, 2, 3, 4, 5, 6, 7, 8, 9-1, 9-2, 9-4, 14, 15, 16, 17, 19, 20, 21, 22, 23 of the NT Approval .	Refer to NT Approval compliance audit register and discussion within the body of the compliance audit report			Observation	There are no "Non-compliant" audit elements of the NT Approval, there are some observations
	2)			To avoid and reduce harm to the EPBC listed threatened species Black-Footed Tree Rat and Partridge Pigeon , and the environment which includes the Darwin Cycad , White Paperbark and Vine thicket , the approval holder must:					
CA002		a)		Not clear more than 90 hectares of Black-Footed Tree Rat habitat and Partridge Pigeon habitat within the development envelope .	Obtain and review Flora & Fauna Habitat Protection report, data or drawings (or similar)	Minor works only per PRAP and auditors observations 12/12/2023, none of which include clearance of BFTR habitat or PP habitat.	The Auditor notes that the preliminary works included a crossing/culvert over EBFR Diversion, development of a southern haul road and site compound. These works covers a very small area of land (less than the compliance area)	Compliant	
CA003		b)		Not clear more than 16 hectares of White Paperbark habitat and Vine thicket within the development envelope .	Obtain and review Flora & Fauna Habitat Protection report, data or drawings (or similar)	Minor works only per PRAP and auditors observations 12/12/2023, none of which include clearance of WP habitat or vine thicket.	The Auditor notes that the preliminary works included a crossing/culvert over EBFR Diversion, development of a southern haul road and site compound. These works covers a very small area of land (less than the compliance area)	Compliant	
CA004		c)		Ensure all multi-stemmed Darwin Cycad individuals within the development envelope have been salvaged in accordance with the Management Program for Cycads in the Northern Territory 2009-2014 ,	Obtain and review Darwin Cycad Salvage report, data or drawings (or similar)	RJP_Cycad_Translocate.xlsx file provided to the Auditor for review. File is a register of relocated cycads	The register does not specifically "ensure" that all cycads within the development area have been salvaged, but does confirm that salvage is being conducted.	Compliant	The register includes detail of cycad ID, single or multistemmed, height, evidence of reproduction, seed abundance, condition, GPS coordinates of salvage and replant location and photos (pre and post relocation).
CA005		d)		Implement seasonal fire management measures to reduce the effects of wildfire on the Black-Footed Tree Rat , Partridge Pigeon , Darwin Cycad , White Paperbark and Vine thicket ,	Obtain and review Annual Fire Management report, data or drawings (or similar)	Email from DITT on 08/02/2024 stating that fire breaks had been cut prior to PRAP works commencing and that RJ3-4-MP-027 (Fire Management Plan) was active.	Compliant for the reporting period	Compliant	
CA006		e)		Ensure the presence and health of the vine thicket located within the development envelope at commencement of the action is maintained, and	Obtain and review Flora & Fauna Habitat Protection report, data or drawings (or similar)	Minor works only per PRAP and auditors observations 12/12/2023	No clearance of vine thicket has occurred	Compliant	Interpreted to mean the presence and health of vine thicket within the development envelope, other than the <16 hectares permitted to be cleared as an approval of the action.
CA007		f)		Prevent, reduce and/or eradicate any weeds and invasive fauna within the development envelope to an acceptable level .	Obtain and review Annual Invasive Plants & Animals report, data or drawings (or similar)	Email from DITT on 08/02/2024 stating that weed spraying had occurred and that RJ3-4-MP-011 (Weed Management Plan) was active. Email from DITT on 22/02/2024 stating that RJ3-4-MP-008 (Feral Animal Management Plan) had been updated [not yet reviewed by the Auditor] and that additional fencing and dig-proof fencing had been installed.	Compliant for the reporting period	Compliant	

Audit ID	L1	L2	L3	Condition Requirement	Method of Verification	Evidence & Documents	Auditors Determination	Finding	Notes / Corrective Actions
CA008	3)			To demonstrate whether the action is progressing towards, or has achieved, the State of the Environment , the approval holder must develop and submit a monitoring plan to the department , at least 12 months prior to completion of Stage 3 of the action, for approval by the Minister . The monitoring plan must:	Obtain and review Monitoring Plan	The Auditor has observed a Draft EMP	The Auditor is aware (and observed at a site inspection on 12/12/2023) that a monitoring program is in place and is understood to be in accordance with the Draft EMP	Not Applicable	The project is not yet at 12 months from completion of Stage 3.
CA009		a)		be prepared by an independent suitably qualified expert .			The "Definitions" section of the CA defines an ISQE as the Site Auditor - this seems incorrect - it should really be Independent (defined) Suitably Qualified Person (defined) - or preferably just SQP (to enable DITT to draft the monitoring plan) - and then be endorsed by the Site Auditor / ISQE. The Auditor will produce a Discussion Document to better articulate the various roles for suitably qualified persons on this project (and seek consultation from NT-DEPWS and DCCEEW).	Observation	
CA010		b)		include details of measurable and timebound management measures, including measures which integrate both biophysical and First Nations people objectives, to achieve the State of the Environment .	Report must contain such content		A Monitoring Plan meeting these requirements has not yet been prepared. The Action has technically not commenced	Not Applicable	
CA011		c)		specify measurable and timebound performance criteria which:	Report to include measurable elements and timebound requirements			Not Applicable	
CA012		i)		are designed to determine the success of the management measures, and will trigger contingency measures which must be implemented if performance criteria are not achieved, or are unlikely to be achieved, and	Report to include triggers and contingency actions			Not Applicable	
CA013		ii)		are quantitative and accompanied by a monitoring protocol to evaluate performance against each criterion at an appropriate frequency, but not less than annually.	Performance to be assessed annually			Not Applicable	
CA014		d)		be developed in collaboration with First Nations people ;	Seek evidence of consultation			Not Applicable	
CA015		e)		include consideration of both tangible and intangible cultural heritage values;	Report must contain such content			Not Applicable	
CA016		f)		include measures for the protection and management of cultural heritage;	Report must contain such content			Not Applicable	
CA017		g)		include information to demonstrate how the approval holder has consulted with First Nations people through the development of the monitoring plan . The information provided to demonstrate this engagement must include:	Report must contain such content			Not Applicable	
CA018		i)		steps taken to inform the First Nations people about the project and engage with them in development of the monitoring plan ;	Report must contain such content			Not Applicable	
CA019		ii)		evidence and outcomes of consultation with First Nations people ;	Report must contain such content			Not Applicable	
CA020		iii)		information on how First Nations people views have been incorporated in the monitoring plan ;	Report must contain such content			Not Applicable	
CA021		iv)		an indication of any feedback provided by First Nations people that has not been addressed in the monitoring plan and the reasons for not doing so; and	Report must contain such content			Not Applicable	
CA022		v)		how the consultation that has been undertaken with First Nations people is consistent with the requirements of the Interim Engaging with First Nations People and Communities on Assessments and Approvals under the EPBC Act or any First Nations engagement standard (if one is in force).	Report must contain such content			Not Applicable	
CA023	4)			If the monitoring plan has not been approved by the Minister in writing within 12 months of submission, and/or the Minister notifies the approval holder that the monitoring plan is not suitable for approval, the Minister may approve a version of the monitoring plan revised by the Department .	Noted			Not Applicable	
CA024	5)			The approval holder must implement the approved monitoring plan .	Noted		Not Applicable		

Audit ID	L1	L2	L3	Condition Requirement	Method of Verification	Evidence & Documents	Auditors Determination	Finding	Notes / Corrective Actions
CA025		6)		The approval holder must submit a report on the outcomes of the approved monitoring plan to the department and the Supervising Scientist every 12 months from commencement of Stage 4 of the action. The monitoring plan report must be prepared by an independent suitably qualified expert . The monitoring plan report must include information to demonstrate how the approval holder has consulted with First Nations people through the implementation of the monitoring plan , including:		The "Definitions" section of the CA defines an ISQE as the Site Auditor - this seems incorrect - it should really be Independent (defined) Suitably Qualified Person (defined) - or preferably just SQP (to enable DITT to draft the monitoring plan) - and then be endorsed by the Site Auditor / ISQE. The Auditor will produce a Discussion Document to better articulate the various roles for suitably qualified persons on this project (and seek consultation from NT-DEPWS and DCCEEW). It is further expected that an annual Monitoring Report will be produced during Stage 3 by DITT. It is also noted that (in Condition 20), the approval holder is to submit monitoring data within 12 months of the date of the Approval and thereafter annually.		Observation	
CA026		a)		steps taken to inform the First Nations people about the project and engage with them in the implementation of the monitoring plan;	Report must contain such content			Not Applicable	
CA027		b)		evidence and outcomes of consultation with First Nations people ;	Report must contain such content			Not Applicable	
CA028		c)		how the consultation that has been undertaken with First Nations people is consistent with the requirements of the Interim Engaging with First Nations People and Communities on Assessments and Approvals under the EPBC Act or any First Nations engagement standard (if one is in force).	Report must contain such content		A Monitoring Plan meeting these requirements has not yet been prepared. The Action has technically not commenced	Not Applicable	
CA029		7)		The approval holder must publish the monitoring plan report within 10 days of submitting the monitoring plan report to the department .	Observe publication on DITT website			Not Applicable	
CA030		8)		The approval holder must keep all published monitoring plan reports required by these conditions on the website .	Noted			Not Applicable	
REVISION OF THE MONITORING PLAN									
CA031		9)		The approval holder may, at any time, apply to the Minister for a variation to the approved monitoring plan originally approved by the Minister or as subsequently revised in accordance with these conditions, by submitting an application, in accordance with the requirements of section 143A of the EPBC Act . If the Minister approves a revised monitoring plan , from the date specified by the Minister , the revised monitoring plan is the approved monitoring plan which must be implemented under condition 5.	Noted		A revision is not currently applicable	Not Applicable	
SUBMISSION AND PUBLICATION OF PLANS									
CA032		10)		The approval holder must submit the monitoring plan required by these conditions electronically to the department .	Obtain evidence of electronic submission			Not Applicable	
CA033		11)		Unless otherwise agreed to in writing by the Minister , the approval holder must publish the monitoring plan on the website within 15 business days of the date the monitoring plan , or any subsequent version, is approved by the Minister .	Observe publication on DITT website		A Monitoring Plan meeting these requirements has not yet been prepared. The Action has technically not commenced	Not Applicable	
CA034		12)		The approval holder must keep the approved monitoring plan published on the website .	Observe publication on DITT website			Not Applicable	
CA035		13)		The approval holder is required to exclude or redact sensitive ecological data from the monitoring plan published on the website or otherwise provided to a member of the public. If sensitive ecological data is excluded or redacted from the monitoring plan , the approval holder must notify the department in writing what exclusions and redactions have been made in the version published on the website .	Noted			Not Applicable	
NOTIFICATION OF DATE OF COMMENCEMENT OF THE ACTION									
CA036		14)		The approval holder must notify the department electronically of the date of commencement of the action , within 10 business days of commencement of the action .	Observe such notification			Not Applicable	
CA037		15)		If the commencement of the action does not occur within 5 years from the date of this approval, then the approval holder must not commence the action without the prior written agreement of the Minister .	Noted		The definition of "Commencement of the Action" has not been met at the time of this compliance audit.	Not Applicable	

Audit ID	L1	L2	L3	Condition Requirement	Method of Verification	Evidence & Documents	Auditors Determination	Finding	Notes / Corrective Actions
				COMPLIANCE RECORDS					
CA038	16)			The approval holder must maintain accurate and complete compliance records .	Noted	The definition of "Commencement of the Action" has not been met at the time of this compliance audit.		Not Applicable	
CA039	17)		If the department makes a request in writing, the approval holder must provide electronic copies of compliance records to the department within the timeframe specified in the request.	Noted	Not Applicable				
CA040	18)		The approval holder must ensure that any monitoring data (including sensitive ecological data), surveys, maps, and other spatial and metadata required under the conditions of this approval are prepared in accordance with the <i>Guidelines for biological survey and mapped data</i> , Commonwealth of Australia 2018, or as otherwise specified by the Minister in writing.	Noted	Not Applicable				
CA041	19)		The approval holder must ensure that any monitoring data (including sensitive ecological data), surveys, maps, and other spatial and metadata required under the conditions of this approval are prepared in accordance with the <i>Guide to providing maps and boundary data for EPBC Act projects</i> , Commonwealth of Australia 2021, or as otherwise specified by the Minister in writing.	Noted	Not Applicable				
CA042	20)		The approval holder must submit all monitoring data (including sensitive ecological data), surveys, maps, other spatial and metadata and all species occurrence record data (sightings and evidence of presence) electronically to the department within 12 months of the approval or in accordance with the requirements of the monitoring plan.	Either annual submission of raw data is required, or DITT will prepare and issue an Auditor endorsed annual Monitoring Report	Not Applicable				
				ANNUAL COMPLIANCE REPORTING					
CA043	21)		The approval holder must prepare a compliance report for each 12-month period following the date of this approval, or as otherwise agreed to in writing by the Minister .	A compliance report is required annually from 7 July 2023	This compliance audit register and report	Complies	Compliant		
CA044	22)		Each compliance report must be consistent with the <i>Annual Compliance Report Guidelines</i> , Commonwealth of Australia 2014.	Noted			Compliant	These guidelines are updated to 2023 revision	
	23)		Each compliance report must include:						
CA045	a)		Accurate and complete details of compliance and any non-compliance with the conditions and the monitoring plan , and any incident .	Not clear how an annual compliance report is produced on a monitoring plan that isn't required until the end of construction			Observation		
CA046	b)		One or more shapefile showing all clearing of any protected matters , and/or their habitat, undertaken within the 12-month period at the end of which that compliance report is prepared.	Compliance report to include figures		Other than for minor preliminary works, no clearing has been conducted	Not Applicable		
CA047	c)		Accurate and complete details of how the monitoring plan is being implemented.	Not clear how an annual compliance report is produced on a monitoring plan that isn't required until the end of construction			Observation		
	24)		The approval holder must:						
CA048	a)		Publish each compliance report on the website within 60 business days following the end of the 12-month period for which that compliance report is required.	Observe publication on DITT website	This compliance audit checklist and report are produced prior to these requirements		Not Applicable		
CA049	b)		Notify the department electronically, within 5 business days of the date of publication that a compliance report has been published on the website .	Observe such notification			Not Applicable		
CA050	c)		Provide the weblink for the compliance report in the notification to the department .	Observe such notification			Not Applicable		
CA051	d)		Keep all published compliance reports required by these conditions on the website until completion date of the action .	Observe publication on DITT website			Not Applicable		
CA052	e)		Exclude or redact sensitive ecological data from compliance reports published on the website or otherwise provided to a member of the public.	Noted			Not Applicable		
CA053	f)		If sensitive ecological data is excluded or redacted from the published version, submit the full compliance report to the department within 5 business days of its publication on the website and notify the department in writing what exclusions and redactions have been made in the version published on the website .	Noted			Not Applicable		

Audit ID	L1	L2	L3	Condition Requirement	Method of Verification	Evidence & Documents	Auditors Determination	Finding	Notes / Corrective Actions
REPORTING NON-COMPLIANCE									
CA054	25)			The approval holder must notify the department electronically, within 2 business days of becoming aware of any incident and/or potential non-compliance and/or actual non-compliance with the conditions or commitments made in the monitoring plan .	Noted			Not Applicable	
	26)			The approval holder must specify in the notification:				Not Applicable	
CA055	a)			Any condition or commitment made in the monitoring plan which has been or may have been breached.	Noted			Not Applicable	
CA056	b)			A short description of the incident and/or potential non-compliance and/or actual non-compliance.	Noted			Not Applicable	
CA057	c)			The location (including co-ordinates), date, and time of the incident and/or potential non-compliance and/or actual non-compliance.	Noted			Not Applicable	
CA058	27)			The approval holder must provide to the department in writing, within 12 business days of becoming aware of any incident and/or potential non-compliance and/or actual non-compliance, the details of that incident and/or potential non-compliance and/or actual non-compliance with the conditions or commitments made in the monitoring plan . The approval holder must specify:	Noted	Technically not applicable as the Action has not yet commenced		Not Applicable	
CA059	a)			Any corrective action or investigation which the approval holder has already taken.	Noted			Not Applicable	
CA060	b)			The potential harm of the incident and/or non-compliance and/or non-compliance.	Noted			Not Applicable	
CA061	c)			The method and timing of any corrective action that will be undertaken by the approval holder.	Noted			Not Applicable	
INDEPENDENT AUDIT									
CA062	28)			The approval holder must ensure that an independent audit of compliance with the conditions is conducted for every five-year period following the commencement of the action , unless otherwise specified in writing by the Minister .				Not Applicable	
	29)			For each independent audit , the approval holder must:				Not Applicable	
CA063	a)			Provide the name and qualifications of the nominated independent auditor , the draft audit criteria, and proposed timeframe for submitting the audit report to the department prior to commencing the independent audit .				Not Applicable	
CA064	b)			Only commence the independent audit once the nominated independent auditor , audit criteria and timeframe for submitting the audit report have been approved in writing by the department .		This is a separate Independent Audit (conducted 5 yearly) i.e. not the annual Compliance Audit. NB: The definition of "Commencement of the Action" has not been met at the time of this compliance audit.		Not Applicable	
CA065	c)			Submit the audit report to the department for approval within the timeframe specified and approved in writing by the department .			Not Applicable		
CA066	d)			Publish each audit report on the website within 15 business days of the date of the department's approval of the audit report .			Not Applicable		
CA067	e)			Keep every audit report published on the website .			Not Applicable		
CA068	30)			Each audit report must report for the five-year period preceding that audit report.			Not Applicable		
CA069	31)			Each audit report must be completed to the satisfaction of the Minister and be consistent with the <i>Environment Protection and Biodiversity Conservation Act 1999 Independent Audit and Audit Report Guidelines</i> , Commonwealth of Australia 2019.		Not Applicable			
COMPLETION OF THE ACTION									
CA070	32)			Within 20 business days after the completion date of the action , and, in any event, before this approval expires, the approval holder must notify the department electronically of the date of completion of the action and provide completion data . The approval holder must submit any spatial data that comprises completion data as a shapefile .		The project is not expected to meet the definition of "Completion date of the action" for many years. Not applicable to this compliance audit		Not Applicable	
	33)			The approval holder must comply with conditions 1 to 28, 29(a)-(d), and 30 to 31 until the later of the following dates:			Not Applicable		
CA071	a)			The twentieth business day after the approval holder notifies the department of the completion date of the action .			Not Applicable		
CA072	b)			The date on which the last of the completion data is provided to the department .			Not Applicable		
CA073	34)			To avoid doubt, the approval holder must comply with condition 29(e) until the expiry of the approval. The approval holder must keep every audit report published on the website until the expiry of the approval.			Not Applicable		