

Mining Management Exploration Activities

Northern Territory of Australia – Mining Management Act 2001

It is recommended that the Mining Management Plan (MMP) is completed in conjunction with the user guide available on the [Northern Territory Government website](#).

Section 1 – Project Details

Project Name Provide new or existing project name	Numery Prospect
Authorisation Number Insert existing authorisation number, where applicable	
Operator Name Use ASIC-ABR registered name (if a company), or name of the applicant	Gempart (NT) P/L
Operator ABN and ACN numbers	ABN 44 081 859 896 ACN 081 859 896
Location and Access Details Include brief description of the location, access details, and distance to nearest town or community	<p>The tenement is located within the Hale River 1:250,000 Sheet area centred some 185 kilometres southeast of Alice Springs.</p> <p>Access, from Alice Springs to the area is via the Ross River Highway to the Ringwood Station Road turn-off then continue towards Numery Station to the Casey Bore turn-off, thence by a graded station track to the project area. Country in the area is generally hilly and can vary from undulating to very rugged with limited vehicle access apart from Station tracks.</p>
Target Commodity Details Include target mineral commodities (i.e. gold, copper etc.)	Gold, Copper, Rare earths, and Base Metals
Mining Activities Summarise the mining activities (exploration) to be the subject of the proposed Authorisation or Variation. Drilling programs over a maximum of four years are supported and encouraged and can be staged. Please refer to the guidelines for further information.	<p>Planned activities are for the drilling of 450 metres of exploration diamond drilling in two areas of the project. Proposed hole DD23NS001 – approx. 300m. Proposed hole DD23NS002 – approx. 150m.</p> <p>APPENDIX 1 - Location plan</p>

Mining Management Exploration Activities

Proposed Schedule Include start and finish dates of ground disturbing work.	Work is planned to commence in second half of 2023 and completed by October 2023
---	--

Mining Interest and Land Ownership

List the mining interests (titles), the title holder name/s, the title expiry date and the Property name/Land holder (e.g. pastoralist or Aboriginal land trust) for each title.

Title Number	Title Holder	Expiry Date	Underlying Property Name or Land Holder
EL32196	Gempart (NT) PTY. LTD	21/01/2026	Numery Station – Pastoral Land NT Por 483

Delete or add rows as required.

Please note a Land Access Agreement (LAA) is required for disturbance proposed on Pastoral Properties on Exploration Licence (EL).

Organisational Structure

Position Title	Name
Managing Director	Alistair Mackie
General Manager	
Project Manager	Rudy Lennartz
Senior Geologist	
Environmental Manager	
Radiation Safety Officer	

Delete or add rows for various position titles as required

Section 2 – Operator Self-Assessment of the Environmental Risk

The purpose of this self-assessment is to ensure Operators complete a project risk assessment of potential environmental impacts and are aware of other legislative obligations from various Agencies. As a result of this self-assessment, further information may be required in the form of a management plan to enable full assessment of the MMP. If you have any queries, please contact a Mining Officer prior to submitting the MMP. Useful resources to assist with this self-assessment are provided in the User Guide.

Environmental considerations

ASSESSMENT ASPECT	YES or NO	ACTIONS REQUIRED (if answered YES)	APPENDED INFORMATION (e.g. evidence of consultation with DEPWS and/or management plan where required).
Step 1: Are there any threatened flora and fauna species or habitats of significance that may occur in the proposed work area?	No	The Operator must assess the likelihood of threatened species or their habitats occurring at or near the site. If the likelihood is high, then a "Significant Impact Assessment" must be undertaken and appended to this document.	Consulted NR Maps. Refer to APPENDIX 2 – EL32196 Flora Atlas Consulted NR Maps. Refer to APPENDIX 3 – EL32196 Fauna Atlas
Step 2: Are there any known declared weeds within the proposed work area?	No	Seek advice from DEPWS – Weed Management Branch to determine if weeds are present on site and ensure management measures are appropriate for the level of activity proposed and attach a Weed Management Plan (if required).	Consulted DEPWS and NR Maps. Refer to APPENDIX 4 – EL32196 Weeds Map
Step 3: Will you be using water from bores or other sources for the operation?	Yes	Water related matters on mineral titles are no longer exempt from the <i>Water Act 1992</i> . Please consult with DEPWS Water Resources and/or familiarise yourself with the <i>Water Act</i> to ensure compliance under this Act when undertaking exploration activities.	The exploration program will not require more than 5ML of water. Drilling water and Potable water will be sourced from Station supplies by consultation with the Property owner/manager.

Environmental assessment and cultural considerations

ASSESSMENT ASPECT	YES or NO	MANAGEMENT REQUIREMENTS
Step 4: Is your project likely to have a significant impact on the environment?	No	Refer to the NTEPA Environmental Factors and Objectives Guideline. Refer to APPENDIX 5 – EL32196 NT EPA pre-referral checklist_Final.
Step 5: Are there Aboriginal sacred sites in the Project area?	No	Sacred Sites are protected under the NT <i>Aboriginal Sacred Sites Act 1989</i> and administered by the Aboriginal Areas Protection Authority (AAPA). It is recommended that advice be sought from AAPA in relation to sacred site protection. APPENDIX 6 - Abstract of Authority's Records – Regulation 7(3)(b) - 202106557
Step 6: Are there archaeological and heritage sites in the Project area?	No	Heritage and archaeology sites are protected in the NT. NT Department of Territory Families, Housing and Communities (DTFHC) administers the <i>Heritage Act 2011</i> . A search of the Numery Station region on; http://www.ntlis.nt.gov.au/heritageregister/f?p=103:300:14155669517847 : indicates that "no sites have been returned".

Section 3 – Amendments

As per Section 41(3) of the *Mining Management Act*, an MMP reviewed and amended under Section 41(1)(a) is to have amendments made since the previous MMP submission clearly identified.

Section	Amendment

Delete or add rows as required

Section 4 – Activities Proposed for this MMP only

Provide relevant EL numbers

Mining Interests (i.e. titles)	EL31225	EL	EL	EL
Number and type of proposed exploration drill holes	2 x Diamond Drill holes			
Maximum depth of proposed holes (m)	300 metres			
Number and size of drill pads to be cleared (Length:25m x Width:25m)	2 x drill pads			
Total area of drill pads to be cleared (ha)	0.125 ha			
Number of proposed water bores	N/A			
Is drilling likely to encounter groundwater in multiple or confined aquifers? (Y, N, unsure) If answering yes, please provide the number of exploration holes where this is likely to occur	No			
Number of costeans	N/A			
Volume to backfill costeans (Length: m x Width: m x Depth: m)	N/A			
Number of bulk sample pits	N/A			
Volume to backfill bulk sample pits (Length: m x Width: m x Depth: m)	N/A			
Bulk sample pits approved under <i>Mineral Titles Act</i> ? (Y or N). If Yes provide approval	N/A			
Line/track clearing: (length m x width m)	4768m x 3m			

Mining Management Exploration Activities

Mining Interests (i.e. titles)	EL31225	EL	EL	EL
Area of proposed line/track clearing (ha)	1.4			
Camp area to be cleared (ha)	N/A			
Camp Infrastructure (i.e. demountable, tents) Please provide a complete list with measurements as required in the security calculation	N/A			
Other				
Total proposed area of disturbance (ha)	1.525 ha			

Staging approach based on disturbance can be proposed and will be considered by the Department.

Section 5 – Previous Disturbance (for existing Authorisations only)

The 'Disturbance Tracking' spreadsheet must be completed and attached to the MMP submission to complete this section. The spreadsheet is available on the departmental web page where this template is located.

Section 6 – Environmental Management

By checking these shaded boxes, you are agreeing to implement the following minimum environmental management standards on the project area. Where boxes have been left unchecked, justification is required.

6.1	✓	Blade-up approach for clearing will be used (i.e. no windrows, leave root stock and topsoil)
6.2	✓	Significant vegetation will be avoided during clearing (i.e. large trees, specimens providing habitat or food sources, riparian vegetation, and threatened species)
6.3	✓	Vegetation clearing during, and immediately after rainfall events, will be avoided
6.4	✓	Vegetation clearing will be kept to the minimum required to safely traverse vehicles and drill rigs along tracks and drill pads
6.5	✓	Where blade-up techniques cannot be employed, topsoil and vegetation will be stockpiled appropriately for rehabilitation purposes
6.6	✓	All employees and contractors will be trained and inducted in relation to the management of environmental risks in the work area, including weeds, waterways, threatened species, soil erosion, sacred sites and heritage areas
6.7	✓	Sumps will be lined or tanks of appropriate size to contain water, sediment and drilling fluids encountered during drilling, will be used
6.8	✓	Sumps, drill holes, and fuel stores will be located away from environmentally significant areas and water courses
6.9	✓	Excavations (sumps, costeans and pits) will be appropriately ramped to allow fauna egress
6.10	✓	Drill holes will be securely capped immediately after drilling
6.11	✓	Vehicle hygiene measures will be employed to prevent the introduction and spread of invasive species and pathogens when mobilising vehicles and equipment from one location to another
6.12	✓	Hydrocarbon spills will be minimised using liners and drip trays under machinery, and appropriately sized spill-kits available in the event of a spill
6.13	✓	Hazardous substances (including hydrocarbons) will be stored and handled in accordance with relevant Australian Standards
6.14	✓	Hydrocarbons will be stored in lined and bunded areas
6.15	✓	Waste will be stored securely while on-site to minimise windblown rubbish and access by feral animals
6.16	✓	Waste will be removed off-site and disposed of at an appropriate waste management facility
6.17	✓	All environmental incidents will be reported to the Department in accordance with Section 29 of the <i>Mining Management Act</i> .
6.18	✓	Acid and Metalliferous Drainage (AMD) and Potentially Acid Forming (PAF) material derived from drilling cuts will be managed to avoid AMD and PAF related issues on site.

Mining Management Exploration Activities

6.19	✓	Radioactive/NORM drill cuttings will be managed to avoid radiation related issues on site.
6.20	✓	Dust management will be implemented on site.

Justification and alternative management measures:

--

Section 7 – Rehabilitation and Closure

By checking these shaded boxes, you are agreeing to implement the following minimum rehabilitation standards on the project area. Where boxes have been left unchecked, justification is required.

A refund of security related to completed rehabilitation on site requires the submission of a rehabilitation report including photographs, an updated security calculation and updated disturbance tracking spreadsheet to the Department.

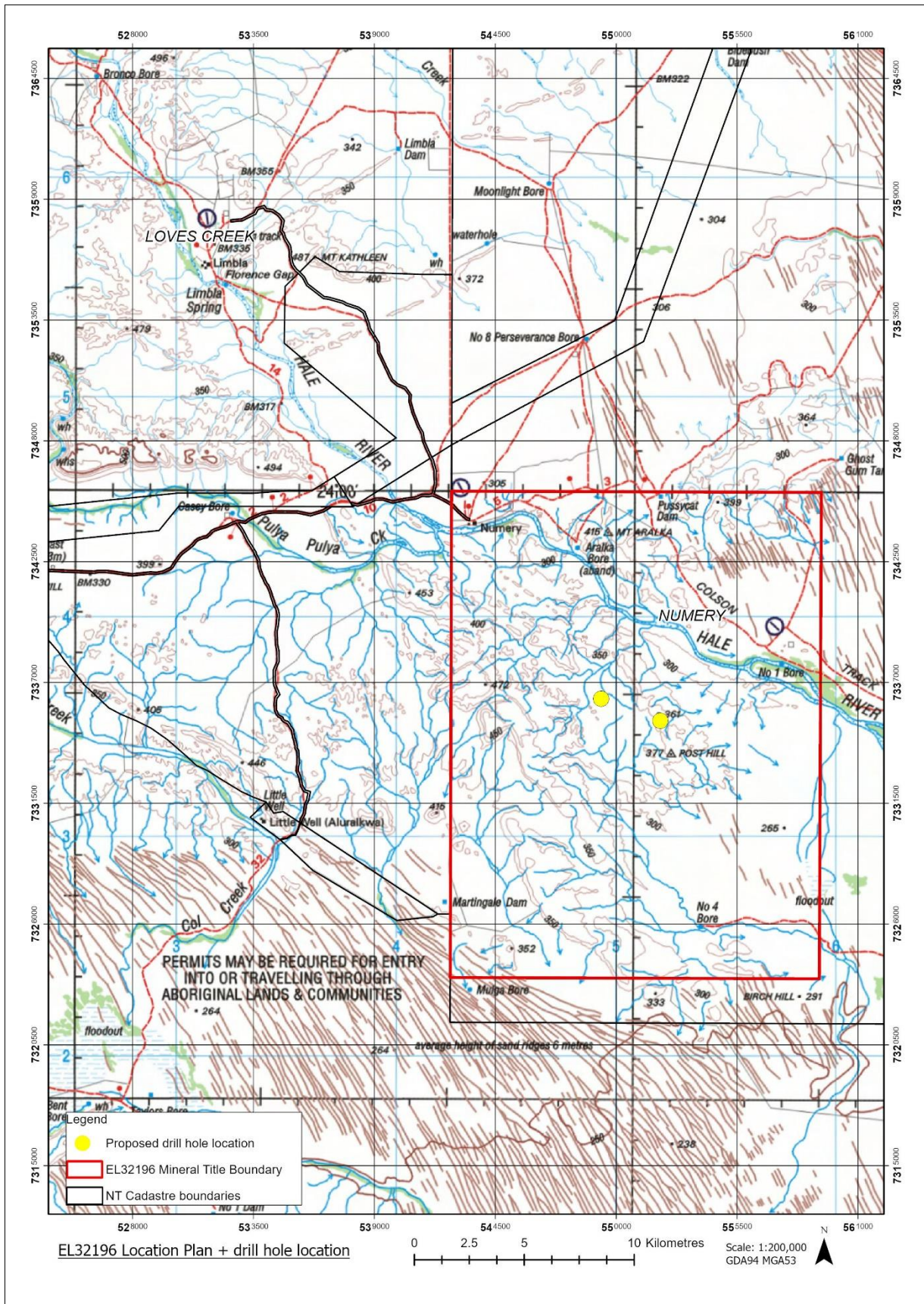
7.1	✓	Drill holes will be plugged below ground level at a minimum depth of 0.4 metres and soil mounded to prevent subsidence, within 6 months of completion of drilling.
7.2	✓	Drill holes encountering multiple or confined aquifers will be grouted with concrete.
7.3	✓	Drill samples/spoil will be returned down drill holes, buried in sumps, or removed from site.
7.4	✓	All drill hole and access markers including flagging tape, wooden markers and star pickets will be removed from site.
7.5	✓	Cut and fill drill pads will be re-contoured to be consistent with the surrounding terrain.
7.6	✓	Drill pads and compacted areas along the contour (on sloping ground) will be ripped/scarified of and tracks will be cross-ripped (zig-zag).
7.7	✓	Tracks will be rehabilitated, including pushing in all windrows, unless otherwise agreed in writing by the land holder or appropriate third party.
7.8	✓	Appropriate erosion and sediment controls will be installed where erosion is evident or likely to occur.
7.10	✓	Access through watercourses will be removed and banks restored.
7.11	✓	All previously disturbed areas will be stable, with no evidence of active soil erosion.
7.12	✓	All excavations will be backfilled within 6 months of their completion.
7.13	✓	All water bores will be decommissioned unless otherwise agreed in writing by the land holder or appropriate third party.
7.14	✓	All rubbish and infrastructure will be removed from site.
7.15	✓	Topsoil will be replaced and vegetation re-established.
7.16	✓	Contaminated soils (e.g. hydrocarbon or hazardous chemicals) will be rehabilitated or removed from site.
7.17	✓	Monitoring will be undertaken following the wet season or a significant rainfall event.

Justification and alternative management measures:

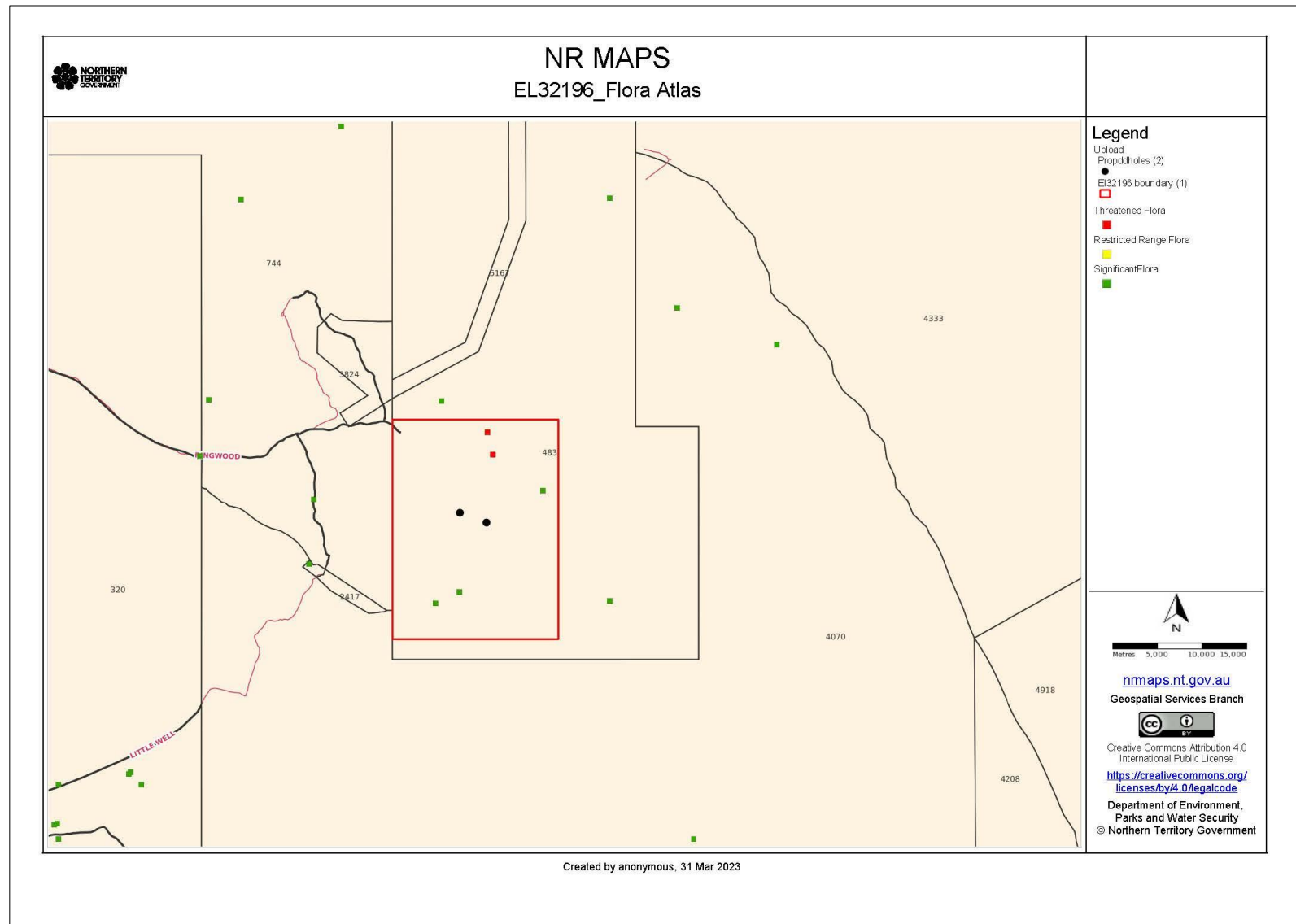
Section 8 – Required Attachments

8.1	✓	Initial Application for Authorisation or variation of Authorisation (only if details on the form have subsequently changed).
8.2	✓	Nomination of Operator Form, where required
8.3	✓	Security Calculation Spreadsheet
8.4	✓	Evidence of Land Access Agreement if operating on an Exploration Licence (EL) on Pastoral Lease (e.g. two-ways exchange of email)
8.5		Disturbance tracking spreadsheet (for existing Authorisations)
8.6	✓	Spreadsheet with coordinates of proposed drill holes or polygons of target areas
8.7		KML/shape files/track logs of proposed tracks, camp sites and proposed drill holes or polygons of target areas
8.8	✓	Map(s) of the work area(s) showing: <ol style="list-style-type: none"> 1. title boundaries and title numbers 2. current and proposed drill holes, or polygons of target areas 3. current and proposed tracks 4. rehabilitated areas 5. camp sites 6. heritage sites or significant environmental areas 7. environmental constraints
8.10		Radiation Management Plan (if applicable)
8.12		Document(s) being appended in relation to Section 2 (if any): APPENDIX 1 - Location plan APPENDIX 2 – EL32196 Flora Atlas APPENDIX 3 – EL32196 Fauna Atlas APPENDIX 4 – EL32196 Weeds Map APPENDIX 5 – EL32196 NT EPA pre-referral checklist APPENDIX 6 - EL32196 AAPA Numery - NT PORTION 483 APPENDIX 7 – EL32196 Land Access Agreement

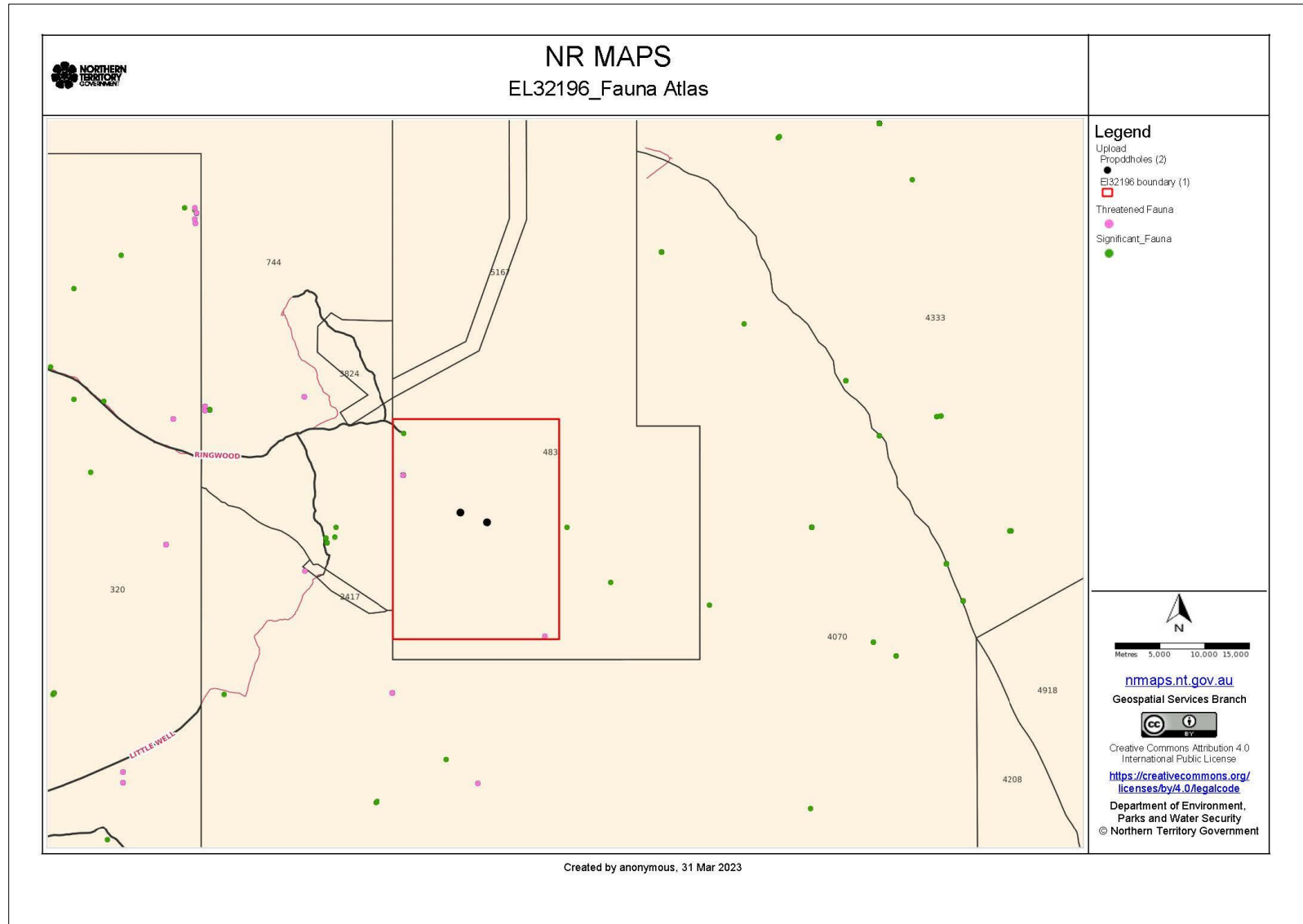
APPENDIX 1



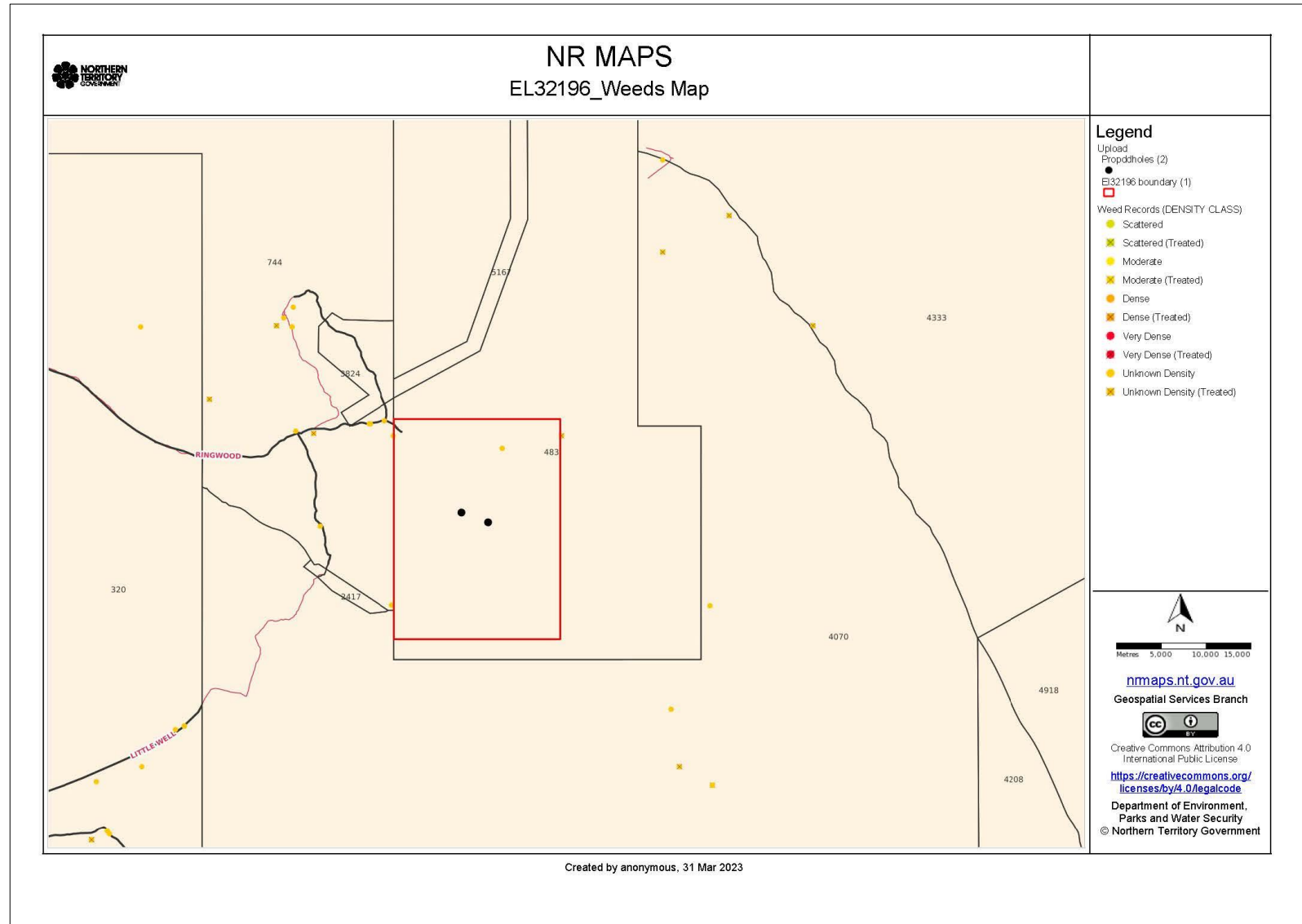
APPENDIX 2



APPENDIX 3



APPENDIX 4



APPENDIX 5

Referring a proposal to the NT EPA

Part 2 – Answer checklist

Explanation: Use questions 1-5 from part 1 of the screening tool. Indicate answer to questions 1-5 in corresponding checkbox. The table below gives an indication of the possible *environmental values* for each environmental factor that should be considered when considering each question. If the answer to a question is 'yes', it is possible that the proposal may have the potential to have a significant impact on the environment and the proposal should be referred to the NT EPA.

Theme	Environmental factor and objective	Indicative environmental values and sensitivities relevant to each environmental factor	Proponent's answer to screening questions 1-5. If answer is 'yes' referral is required
			Q1 Q2 Q3 Q4 Q5
			Yes <input type="checkbox"/> No <input type="checkbox"/>
LAND	1) Landforms <u>Objective:</u> Conserve the variety and integrity of distinctive physical landforms.	<ul style="list-style-type: none"> distinctive features in the landscape, either geological or anthropogenic subterranean karstic terrain and faults craters, gorges, ranges, caves, massifs, escarpments, plateaus monuments tourism related to landforms 	Yes N/A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> No <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Uncertain <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Not Applicable <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	2) Terrestrial environmental quality <u>Objective:</u> Protect the quality and integrity of land and soils so that environmental values are supported and maintained.	<ul style="list-style-type: none"> good quality soils, including chemical, physical, biological and aesthetic qualities that support life the biological processes that depend on soil quality 	Yes N/A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> No <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Uncertain <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Not Applicable <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	3) Terrestrial ecosystems <u>Objective:</u> Protect terrestrial habitats to maintain environmental values including biodiversity,	<ul style="list-style-type: none"> 'sensitive or significant' vegetation or buffers (as defined in the NT Land Clearing Guidelines) vegetation that provides an important ecological function listed threatened species and their habitat (NT and Commonwealth) listed migratory species and their habitat (Commonwealth) 	Yes N/A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> No <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Referring a proposal to the NT EPA

Theme	Environmental factor and objective	Indicative environmental values and sensitivities relevant to each environmental factor	Proponent's answer to screening questions 1-5. If answer is 'yes' referral is required	Q1	Q2	Q3	Q4	Q5
	ecological integrity and ecological functioning.	<ul style="list-style-type: none"> listed threatened ecological communities (Commonwealth) locally endemic species or species with restricted habitat species of social, cultural, livelihood and/or economic significance species that are data deficient and their status is unknown protected area or reserve, including Indigenous Protected Area existing conservation and management activities introduced species and/or invasive species integrity of terrestrial ecosystems and the ecological services they provide biological and functional diversity provision of refuge food supply 	Uncertain		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Not Applicable		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WATER	1) Hydrological processes <u>Objective:</u> Protect the hydrological regimes of groundwater and surface water so that environmental values including ecological health, land uses and the welfare and amenity of people are maintained.	<ul style="list-style-type: none"> the supply and quantity of water in surface water features including rivers, lakes, wetlands, swamps, creeks, billabongs, intermittent streams, floodplains, mangroves and drainage lines the supply and quantity of water in groundwater features including aquifers, aquitards and water tables declared beneficial uses present and future uses, and users of water current or potential water supplies, including regional scale aquifers culturally important water features or other features affected by water level 	Yes	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			No		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Uncertain		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Not Applicable		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2) Inland water environmental quality <u>Objective:</u> Protect the quality of groundwater and surface water so that environmental values including ecological health, land uses and the	<ul style="list-style-type: none"> the quality of water in surface water features including rivers, lakes, wetlands, swamps, creeks, billabongs, intermittent streams, floodplains, mangroves and drainage lines the quality of water in groundwater features including aquifers and water tables declared beneficial uses present and future uses and users of water current or potential water supplies, including regional scale aquifers potability / drinkability culturally important water features 	Yes	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			No		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Uncertain		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Not Applicable		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Referring a proposal to the NT EPA

Theme	Environmental factor and objective	Indicative environmental values and sensitivities relevant to each environmental factor	Proponent's answer to screening questions 1-5. If answer is 'yes' referral is required	Q1	Q2	Q3	Q4	Q5
SEA	welfare and amenity of people are maintained.							
	3) Aquatic ecosystems <u>Objective:</u> Protect aquatic habitats to maintain environmental values including biodiversity, ecological integrity and ecological functioning.	<ul style="list-style-type: none"> threatened species the health of the biota in inland waterways the habitats that support the lifecycle of aquatic biota groundwater dependent ecosystems Ramsar wetlands species of social, cultural, livelihood and/or economic significance integrity of aquatic ecosystems and the ecological services they provide biological and functional diversity provision of refuge 	Yes	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			No		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Uncertain		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Not Applicable		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1) Coastal processes <u>Objective:</u> Protect the geophysical and hydrological processes that shape coastal morphology so that the environmental values of the coast are maintained.	<ul style="list-style-type: none"> processes that support marine ecosystems (see Marine Ecosystems Factor below) such as coral reefs, mangroves, salt marshes, seagrass meadows and sponge gardens primary productivity nutrient cycling carbon storage climate regulation conservation significant low lying areas including tidal creeks, deltas and river mouths storm surge protection unique coastal landforms cultural and aesthetic values active or passive recreation 	Yes	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			No		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Uncertain		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Not Applicable		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2) Marine Environmental Quality <u>Objective:</u> Protect the quality and productivity of water, sediment and	<ul style="list-style-type: none"> quality of the water, sediment and biota ecosystem health condition physical parameters that support fishing and aquaculture physical parameters that support recreation and aesthetics 	Yes	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			No		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Referring a proposal to the NT EPA

Theme	Environmental factor and objective	Indicative environmental values and sensitivities relevant to each environmental factor	Proponent's answer to screening questions 1-5. If answer is 'yes' referral is required	Q1	Q2	Q3	Q4	Q5
	biota so that environmental values are maintained.	<ul style="list-style-type: none"> industrial water supply cultural and spiritual values 	Uncertain		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Not Applicable		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3) Marine ecosystems	<ul style="list-style-type: none"> conservation significant marine and coastal fauna and critical habitat such as nesting, breeding or foraging habitat conservation significant marine and coastal benthos, flora and vegetation (seagrass meadows, sponge gardens, coral reefs, mangrove communities and salt marshes) groups of species (species richness and assemblages of species) ecological functions and processes species of social, cultural, livelihood and/or economic significance. integrity of marine ecosystems and the ecological services they supply biological diversity functional diversity provision of refuge food supply 	Yes	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<u>Objective:</u> Protect marine habitats to maintain environmental values including biodiversity, ecological integrity and ecological functioning.		No		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Uncertain		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
AIR			Not Applicable		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1) Air quality	<ul style="list-style-type: none"> the chemical, physical and biological characteristics of quality air the biological processes that depend on the air quality 	Yes	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<u>Objective:</u> Protect air quality and minimise emissions and their impact so that environmental values are maintained.		No		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Uncertain		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Not Applicable		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2) Atmospheric processes	<ul style="list-style-type: none"> a contribution to the NT's greenhouse gas emissions adaptation to a changing climate capacity of communities and country to respond or adapt to climate change 	Yes	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<u>Objective:</u> Minimise greenhouse gas emissions so as to contribute to the NT Government's goal of achieving		No		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Uncertain		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Referring a proposal to the NT EPA

Theme	Environmental factor and objective	Indicative environmental values and sensitivities relevant to each environmental factor	Proponent's answer to screening questions 1-5. If answer is 'yes' referral is required					
				Q1	Q2	Q3	Q4	Q5
	net zero greenhouse gas emissions by 2050.		Not Applicable					
PEOPLE	1) Community and economy <u>Objective:</u> Enhance communities and the economy for the welfare, amenity and benefit of current and future generations of Territorians.	<ul style="list-style-type: none">• dwellings, homelands, communities, towns and suburbs where people live• liveable environment<ul style="list-style-type: none">○ good amenity – air quality, noise, aesthetics○ access to natural resources including bush food○ recreational use of the natural or built environment (e.g. fishing, cycling, sports, picnics)○ access to social infrastructure and services including transport and logistics• Healthy lifestyles<ul style="list-style-type: none">○ sense of wellbeing○ good mental health○ community aspirations• Financial security<ul style="list-style-type: none">○ affordable access to food, water, electricity, transport and communication networks○ livelihoods• participation in jobs, businesses and education• existing industries such as agriculture, pastoralism, tourism, fisheries• vulnerable sectors of the community• connections to culture and community (that are not explicitly protected under culture and heritage legislation addressed in the Culture and heritage factor)<ul style="list-style-type: none">○ Aboriginal rights and interests, including right of access○ cultural practices○ sense of belonging, inclusion, connectedness and cohesion○ healthy social relationships	Yes	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			No		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Uncertain		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Not Applicable		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>


Referring a proposal to the NT EPA

Theme	Environmental factor and objective	Indicative environmental values and sensitivities relevant to each environmental factor	Proponent's answer to screening questions 1-5. If answer is 'yes' referral is required					
				Q1	Q2	Q3	Q4	Q5
	2) Culture and heritage <u>Objective:</u> Protect sacred sites, culture and heritage.	<ul style="list-style-type: none"> • sacred sites • historic heritage and places • world heritage 	Yes	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			No		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Uncertain		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Not Applicable		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3) Human health <u>Objective:</u> Protect the health of the Northern Territory population.	<ul style="list-style-type: none"> • drinking water • recreational water • air quality • bush tucker • radiological limits • biting insects 	Yes	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			No		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Uncertain		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Not Applicable		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Where the screening has been undertaken by a suitably qualified person and all responses in the checklist are 'no', a referral to the NT EPA is not required. In the case of a suitably qualified person identifying that a referral is not required, the NT EPA and DEPWS does not require the completed checklist to be submitted, however it should be retained by the proponent to demonstrate the screening has been conducted, and the name and qualifications of the professional who conducted the screening.

As identified above, the screening tool is a guide, and may not cover the full range of environmental values or impacting activities.

APPENDIX 6



**Aboriginal Areas
Protection Authority**
protecting sacred sites across the territory

Our File: RI2021/427
In Reply Please Quote: 202106557

Capricorn Mapping & Mining Title Services
GPO Box 97
PARAP, NT, 0804

ATTENTION: Sandra Johnson
RE: Abstract of Records - NT PORTION 483 - 202106557

On 5th May 2021 the Aboriginal Areas Protection Authority (the **Authority**) received your application for an abstract of records under regulation 7 of the *Northern Territory Aboriginal Sacred Sites Regulations 2004* (NT) (the **Regulations**).

The contents of this letter and the enclosed map comprise the abstract which is hereby provided to you for the purposes of regulation 7(3). I advise, in accordance with regulation 7(3)(a), that for the parcel of land the subject of this abstract:

- i. there are registered sacred sites located on the parcel of land;
- ii. there are recorded sacred sites located on the parcel of land;
- iii. there are restricted work areas in the parcel of land which are provided for in a previously issued Authority Certificate;

The map enclosed provides an overview of any registered or recorded sacred sites and restricted work areas described above. The information provided to you in this abstract is for information purposes only and cannot be relied upon as an exhaustive list of sacred sites in the area. There may be other sacred sites in the parcel of land of which the Authority is not yet aware.

A person is only permitted to enter and remain on a sacred site, carry out works on a sacred site, or make use of a sacred site in accordance with an Authority Certificate granted by the Authority (refer ss22 and 25 of the Act, also see ss34 and 35). Should you desire to do any of these things please make an application for an Authority Certificate. Further information about this process can be found here – <https://www.ntlis.nt.gov.au/aapa-online/auth/login>. Undertaking any of these acts without an Authority Certificate puts you at risk of prosecution under the Act (refer ss33-35). This abstract does not protect you in any way for your acts and is not an Authority Certificate.


The current Act and Regulations can be found online here - <https://legislation.nt.gov.au/>. Please ensure you are familiar with the legislation, particularly the offences in relation to sacred sites and the processes involved for obtaining an Authority Certificate if and when you require one.

Further information concerning abstracts and requests for information from the Authority can be found in the frequently asked questions (FAQs) which can be found online here – <https://www.aapant.org.au/our-services/request-information-0#faq1>.

The cost of providing the information set out in this letter and the attached map is \$27 (GST inclusive if applicable) and an invoice will be issued to you by the Department of Corporate and Digital Development.

If you have any queries, please do not hesitate to contact the Registrar via email through enquiries.aapa@nt.gov.au or (08) 8999 4356.

Yours sincerely,



Wendy Forscutt
ACTING REGISTRAR
5th May 2021






Darwin
P: +61 (08) 8999 4365
F: +61 (08) 8999 4334
www.aapant.org.au
enquiries.aapa@nt.gov.au
4th Floor, R.C.G Centre
47 Mitchell Street DARWIN NT
GPO Box 1890, DARWIN NT 0801


Alice Springs
P: +61 (08) 8951 5023
F: +61 (08) 8951 7398
www.aapant.org.au
enquiries.aapa@nt.gov.au
1st Floor, NT House
44 Bath Street ALICE SPRINGS NT
All mail to Darwin GPO





Frequently Asked Questions

In these FAQs, a reference to:

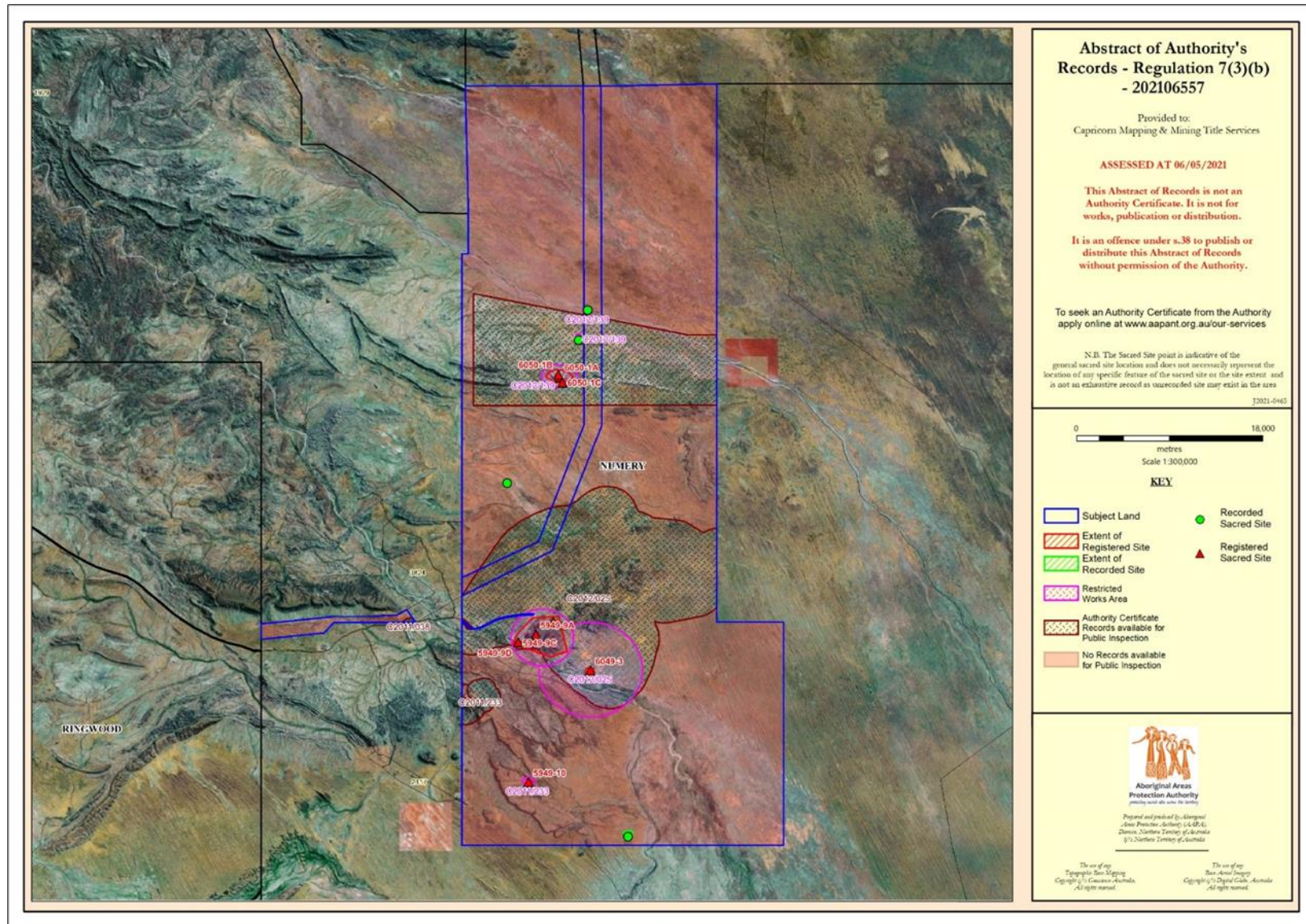
- "the Act" is a reference to the *Northern Territory Aboriginal Sacred Sites Act 1989* (NT); and
 - "the Regulations" is a reference to the *Northern Territory Aboriginal Sacred Sites Regulations 2004* (NT).
- The Act and Regulations can be found here - <https://legislation.nt.gov.au/>.

Question	Answer
What is a sacred site?	The term "sacred site" is defined in s3 of the Act by reference to its meaning in the <i>Aboriginal Land Rights (Northern Territory) Act 1976</i> (Cth) which provides a sacred site is "a site that is sacred to Aboriginals or is otherwise of significance according to Aboriginal tradition, and includes any land that, under a law of the Northern Territory, is declared to be sacred to Aboriginals or of significance according to Aboriginal tradition".
What is a registered sacred site?	<p>A registered sacred site is indicated on the map by this symbol: </p> <p>The site number is indicated on the map by a number in the following format XXXX-XX.</p> <p>A registered sacred site is a site that has been added to the Register of Sacred Sites maintained by the Authority following the process set out in Part III Division 2 of the Act.</p> <p>The effect of registering a sacred site is set out in s45 of the Act.</p> <p>The extent of a registered site is the red hatched area: </p>
What is a recorded sacred site?	<p>A recorded sacred site is a site that is known to the Authority but has not been registered and includes recorded sacred burial sites. The Authority may hold the information required to register the site should this become the wishes of the custodians. Alternatively, a recorded sacred site may still require further research in order to obtain all necessary information. The recorded coordinate point for a sacred site is a reference point only and does not necessarily indicate the location or extent of any specific site feature.</p> <p>A recorded sacred site point is indicated on the map by this symbol: </p> <p>A recorded sacred burial site is indicated on the map by this symbol: </p> <p>Note that recorded sites have not gone through the registration process set out in s28 of the Act. As such, the full extent of the sacred site may change upon registration. The extent of a recorded sacred site is the green hatched area. </p>
<p>The map shows that there are no registered or recorded sites in the area of interest.</p> <p>Does this mean I can proceed with my works?</p>	<p>Whether you proceed with your works is a decision for you however you should carefully consider the area concerned and the provisions of the Act (particularly those that address the protections an Authority Certificate provides and the punishments prescribed for the offences set out in Part IV of the Act).</p> <p>If there is no record of an Authority Certificate being issued over the area concerned, it is possible that there may be sacred sites that are not currently known to the Authority.</p>
How long does it take to get an Authority Certificate?	The Authority takes an average of three months to produce an Authority Certificate. The timeframe will vary depending on various factors including the complexity of the proposed works, availability of custodians, remoteness, and access to land.

Question	Answer
How much does an Authority Certificate cost?	<p>Division 1A and Division 1 of Part III of the Act set out the procedures for applications for Authority Certificates.</p> <p>The cost of an Authority Certificate differs depending on whether it is a "standard application" or a "non-standard application". The classification of an application is determined by the Authority in accordance with the guidelines prescribed by Regulation 3 and set out at Schedule 1 to the Regulations.</p> <p>Standard applications will incur a fee in accordance with Schedule 4 of the Regulations.</p> <p>Non-standard applications are subject to charges which will depend on the nature of the application and the work required by the Authority. These charges are calculated by the Authority in accordance with Regulation 6 of the Regulations. If you submit an application that is determined to be a non-standard application, the Authority will provide you with an estimate of charges for your consideration and approval.</p>
What information is on the Register of Sacred Sites?	<p>The information on the Register of Sacred Sites differs due to the information available and the information permitted by the custodians of the sacred site to be recorded. Please refer to section 29 of the Act for further information. However, generally the Register of Sacred Sites may include the following types of information in relation to a sacred site:</p> <ul style="list-style-type: none"> • the coordinate point of the site (NB: the coordinate point for a sacred site is a reference point only and does not necessarily indicate the location or extent of any specific site feature); • features of the site; • geographic description; • custodian group details; and • Aboriginal traditions associated with the site.
How do I inspect the Register of Sacred Sites?	<p>Section 48 of the Act allows a person to apply to the Authority to inspect the Register of Sacred Sites. The viewing will take place in the Authority's offices, which are located in Darwin and Alice Springs. No hard or soft copies of the Register will be provided and photographs of the Register are prohibited. Information that is of a sensitive commercial nature or relates to matters required to be kept secret according to Aboriginal tradition will not be provided.</p> <p>To view the Register of Sacred Sites please apply online. You must specify the sites or certificates that you would like to view (see the map for the relevant numbers). A staff member will then contact you to organise an inspection time in either our Darwin or Alice Springs office.</p> <p>In accordance with regulation 8 and with reference to item 2 of Schedule 4 to the Regulations, the fee payable to inspect the Register of Sacred Sites is 23 revenue units per sacred site.</p>
Authority Certificate Records are available for Public Inspection in the area of interest. What does this mean?	<p>Areas over which the Authority has previously issued an Authority Certificate are indicated on the map by this hatching: </p> <p>In an abstract provided by the Authority pursuant to regulation 7(3) of the Regulations, areas over which the Authority has previously issued an Authority Certificate are indicated on the map.</p> <p>For these areas, the Authority has consulted custodians for the area in the past about prior works. There may be conditions in the Authority Certificate. These conditions will relate to the works covered by that certificate only.</p> <p>You cannot rely on an Authority Certificate that was issued to another person.</p> <p>If there is a record of an Authority Certificate being issued over the area concerned, that certificate only applies to those prior works and will not provide any protection for your works.</p>

Question	Answer
There are restricted work areas in the area of interest. What does this mean?	<p>In an abstract provided by the Authority pursuant to regulation 7(3) of the Regulations, a restricted work area will be indicated on the map by this hatching: </p> <p>A restricted work area relates to an area identified in an issued Authority Certificate. It is an area that had restrictions on the kind of activities that were permitted (or not permitted) in the area.</p>
Can I see the Authority Certificate records that are available for public inspection over the area of interest?	<p>Yes. The Authority will provide access to information on prior Authority Certificates that have been issued in the area of interest. An application may be made pursuant to section 48.</p> <p>You will be provided with a list of Authority Certificates granted or refused over the area of interest, including the conditions for any works that may have been proposed for that area. The conditions listed in a prior Authority Certificate are for the works stated in that particular Certificate. Restrictions on works can vary. Sometimes an Authority Certificate will prohibit any work in the area or will prevent certain activities, such as ground disturbing work, damage to trees, or the removal of sand or gravel. The conditions in a certificate are specific to each application and depend on the works proposed.</p> <p>The viewing will take place in the Authority's offices, which are located in Darwin and Alice Springs. No hard or soft copies of the Register will be provided and photographs of the Register are prohibited.</p> <p>Information that is of a sensitive commercial nature or relates to matters required to be kept secret according to Aboriginal tradition will not be provided.</p> <p>To view Authority Certificates that have been previously issued or refused in your area of interest, please apply online. You must specify the sites or certificates that you would like to view. The map contained in this letter will contain relevant record reference numbers. A staff member will then contact you to organise an inspection time in either our Darwin or Alice Springs office.</p> <p>In accordance with regulation 8 and with reference to item 3 of Schedule 4 to the Regulations, the fee payable to inspect the Register of Sacred Sites is 23 revenue units per inspection of Authority Certificate application and related Certificate or refusal.</p>
No Authority Certificates have been issued in the area of interest. What does this mean?	<p>Areas where the Authority has not issued an Authority Certificate are indicated on the map by this shading: </p> <p>In an abstract provided by the Authority pursuant to regulation 7(3) of the Regulations, areas where the Authority has not issued an Authority Certificate are indicated on the map. These are areas where the Authority has not undertaken anthropological research. The Authority may not have records of the sacred sites in this area. It means that there may be sites in the area and work should only proceed with an Authority Certificate, which will be issued after the Authority has spoken with custodians in the area.</p>
There are "other sites" in the area of interest. What does this mean?	<p>Other sites are shown on the map by this symbol: </p> <p>In an abstract provided by the Authority pursuant to regulation 7(3) of the Regulations, other sites (where known) are shown on the map. Other sites include archaeological places or sacred objects. These places and objects are protected under the <i>Heritage Act 2011</i> (NT).</p>
There is a burial site in the area of interest. What does this mean?	<p>Burial sites are shown on the map by this symbol: </p> <p>In an abstract provided by the Authority pursuant to regulation 7(3) of the Regulations, burial sites (where known) are shown on the map.</p> <p>Under the <i>Criminal Code Act 1983</i> (NT) it is an offence to interfere with remains of a deceased person. It is also an offence contrary to the <i>Heritage Act 2011</i> to interfere with the remains of a deceased Aboriginal person without authorisation under that Act. In the event that any skeletal remains are unearthed, it is your responsibility to stop works and immediately report such disturbance to the NT Police and the Director Heritage Branch, Department of Territory Families, Housing and Communities.</p> <p>For further information, please contact the Director Heritage Branch, Department of Territory Families, Housing and Communities on (08) 8999 5051 or email heritage.branch@nt.gov.au.</p>

Question	Answer
I know the custodians of the sites in the area of interest. Do I still need an Authority Certificate?	Yes. An Authority Certificate provides a defence against prosecution under the Act as long as the conditions of the Certificate are adhered to. The Authority can only issue an Authority Certificate if it is satisfied of the matters set out in s22 of the Act.
I own the land that is the area of interest. Do I still need an Authority Certificate?	The rights of land owners are preserved under s44(1) of the Act. Ownership of the land, however, will not defend you against a prosecution under the Act in the event a sacred site is damaged. Only an Authority Certificate can do this. Owners of land that may include sacred sites should ensure they consider the Act and whether they may require an Authority Certificate for their use of the land.
Can I share my abstract of records with other people?	No. It is an offence under s38 of the Act to permit access to, or furnish a document produced for a purpose of the Act without permission of the Authority. The abstract of records has been provided to you by the Authority for the limited purpose of your consideration. Should you wish to share the abstract, you should write to the Authority seeking permission under s38(1) of the Act. You should detail the purpose of sharing the abstract of records.
Can I publish the abstract of records?	No. It is an offence under s38 of the Act to permit access to, or furnish a document produced for a purpose of the Act without permission of the Authority. The abstract of records has been provided to you by the Authority for the limited purpose of your consideration. Should you wish to publish the abstract, you should write to the Authority seeking permission under s38(1) of the Act. You should detail the purpose of publishing the abstract of records.



List of Records available for Inspection

Authority Certificates

Cert No	With RWA	Superseded_by
C2012/139	Yes	
C2012/025	Yes	
C2011/233	Yes	
C2011/038	No	

Registered Sites

Map_sequence
5949-10
5949-9
5949-9A
5949-9B
5949-9C
5949-9D
6049-3
6050-1
6050-1A
6050-1B
6050-1C