



Attachment R14

Cultural Heritage Management Plan May 2022

**Vista Gold Australia Pty Ltd
Mount Todd Project Area**





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Attachments

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Attachment D – Aboriginal Areas Protection Authority (AAPA) Certificate, RI2021/028



1.0 Introduction

1.1 Purpose

The Mount Todd Project Area (MTPA) includes several key activities with the potential to impact on cultural heritage including vegetation clearing, ground disturbance, simple access and unintentional activities such as fire, contamination or infrastructure failure (i.e. fail of the open pit). Potential impacts to sites or items of cultural heritage values vary from disturbance to destruction.

This Plan forms part of the Environmental Management System (EMS) for the MTPA and is considered a working document. It will be updated following formal assessment by Department of Primary Industry and Resources (DPIR) as part of the mining authorisation process in 2020 and submitted as an updated plan May 2022 to Department of Industry, Tourism and Trade (DITT).

The purpose of this Cultural Heritage Management Plan (CHMP) is to provide a framework for management. The plan has been developed in accordance with Northern Territory Environmental Protection Authority (NT EPA) recommendations (as detailed in Assessment Report 76), Northern Territory legislation and agreements relating to culture heritage management.

1.2 Objectives

The CHMP has been developed to protect the identified cultural heritage values on the mine site, and to guide the management of additional, as yet unknown heritage materials that may be identified during the life of the mine, inclusive of construction, mining, decommissioning and rehabilitation.

The CHMP has been designed to achieve this objective through the following processes:

- Avoid impact to significant areas of cultural value;
- Implement ongoing protection measures of key areas;
- Develop procedures for the discovery of surface of sub-surface materials during the course of the mine; and
- Establishment of a Cultural Heritage Management Committee.

Traditional Owners will be given the opportunity to review the CHMP prior to implementation, and following any significant changes.

1.3 Legislative Context

Commonwealth and Territory legislation relevant to the protection and management of Aboriginal and historic heritage in the Northern Territory is summarised in [TABLE 1-1 LEGISLATION](#), including examples of their application to specific heritage values within the mine site.

Table 1-1 Legislation

Legislation	Description	Examples
<i>Aboriginal and Torres Strait Islander Heritage Protection Act 1986 (Cth).</i>	Preserves and protects significant Aboriginal areas, objects and classes of objects from threats of injury or desecration; If it appears that State or Territory Laws have not provided effective protection. The government can make special orders, called declarations, to protect significant Aboriginal areas, objects and classes of objects from threats of injury or desecration.	Stone artefact scatters, rock art sites, stone artefact quarries, Aboriginal burials.
<i>Environment Protection and Biodiversity Conservation Act 1999 (Cth).</i>	Protects natural, Indigenous and historic places that are of outstanding heritage value to the nation, or are owned or controlled by the Australian Government. Establishes the National Heritage List and Commonwealth Heritage List.	Chinese mine sites from the 19th century, Relics from the Overland Telegraph Line 1872.
<i>Sacred Sites Act 1989 (NT).</i>	Protects sacred sites in the NT that are 'sacred and otherwise of significance in the Aboriginal Tradition' whether the location of the sites are known or not, and is administered by the Aboriginal Areas Protection Authority (AAPA), which is responsible for issuing Authority Certificates. The Certificates set out conditions for carrying out proposed works or using land in the vicinity of sacred sites within the subject land.	Dreaming places, story places, camp sites, areas of special bush tucker resources, birthing places, rock art sites and stone artefact quarries that are of significance in the Aboriginal Tradition.
<i>Heritage Act 2011 (NT).</i>	Provides protection to nominated areas, places, sites, buildings, shipwrecks and heritage objects on the NT Heritage Register from accidental and deliberate damage or harm. The Act allows for processes to approve works and maintenance for a heritage place. Provides 'blanket' or 'presumptive' protection for Aboriginal and Macassan archaeological places and objects across the NT until a decision by the Minister to either permanently protect these places or approve their disturbance or destruction.	Stone artefact scatters, rock art sites, stone artefact quarries, Aboriginal burials or other heritage places (i.e. Overland Telegraph Line).

1.4 Previous Studies and Surveys

Archaeological and historical investigations specific to the mine have been conducted in association with previous mining developments on the site.

A summary of some of the previous investigations relating to Aboriginal and historic heritage at the mine site is provided in [TABLE 1-3 PREVIOUS STUDIES AND SURVEYS](#).

Table 1-3 Previous Studies and Surveys

Report Title	Author	Date	Purpose
AAPA Authority Certificate C2021/028	AAPA	June 2021	Certificate for mining and mineral exploration inclusive of ground disturbance and land and vegetation clearing requisite for: extraction and removal of minerals; evaluation, processing or refining of minerals; treatment and storage of tailings, waste and other materials; construction of camps and associated infrastructure; and all works ancillary to the above mentioned works including routine and ongoing maintenance of any infrastructure and or services. Covering Mineral licenses (ML) MLN 1070, MLN 1071, MLN 1127, and MLN 31525 exploration licenses (EL) EL 29882, EL 29886, EL 30898, and EL 28321.
Archaeological and Heritage Assessment of the Mt Todd Gold Project, ML1070, ML1071 and ML1127 Mt Todd, Northern Territory.	Earth and Sea Heritage Surveys	Feb 2013	The 2011-12 field survey and assessment aimed to confirm the location of previously recorded archaeological sites and assess their condition, survey the proposed development areas and sample parts of the remaining lease areas.
AAPA Authority Certificate 2011/15538.	AAPA	2012	Certificate for exploration works; environmental impact assessment investigations; geotechnical investigations; routine environment monitoring and management activities; care and maintenance activities on MLN1070, MLN107, MLN1127,
Archaeological and Heritage Assessment of proposed diversion drains, Mt Todd.	Earth and Sea Heritage Surveys	2011	Archaeological survey of land proposed for earthworks associated with diversion channels around two of the Mt Todd retention pond facilities

Report Title	Author	Date	Purpose
AAPA Authority Certificate 2010/14.	AAPA	2010	Certificate for the drilling of several bore holes in the Yinberrie Hills area to the west of the mine site.
AAPA Authority Certificate 2010/215.	AAPA	2010	Certificate for the drilling of several bore holes in the Yinberrie Hills area to the west of the mine site.
Archaeological studies (prehistoric and historical) at the site of a proposed gold mine at Mt Todd, Northern Territory.	Lance, A.	1990	An unpublished report to NSR Environmental Consultants Pty Ltd for the Mt Todd Joint Venture.
Mt Todd gold mining project: mining history.	Kinhill Pty Ltd	1989	Unpublished report to Billington Gold.

2.0 Existing Environment

A heritage assessment was undertaken during the EIS process, including archaeological survey of selected parts of the study area to ground truth site distribution predictions made during a desktop study. There have been many heritage sites identified, and it is highly likely that the mine site will contain additional, as yet unrecorded sites that may be revealed during the infrastructure expansion for the MTPA.

2.1 Sacred Sites

Numerous AAPA Authority Certificates have been issued in association with activities within or in the vicinity of the Mine site. There is no current Certificate that applies specifically to Mining activity or covers the entire Mine site.

A Certificate (RI2018/140) issued over a portion of the Mine site identifies the following sacred sites:

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2.2 Aboriginal Heritage sites

A heritage assessment strategy to assess the likelihood of finding archaeological and or heritage sites within the MTPA. The heritage assessment strategy includes an archaeological survey of selected parts of the study area to ground truth site distribution predictions made during a desktop study. As such, an archaeological survey has not been completed across the entire MTPA and it is highly likely that the MTPA may contain additional as yet unrecorded sites.

Archaeological surveys undertaken to date have identified 20 Aboriginal archaeological sites and numerous isolated artefacts within the mine site. Heritage items and isolated artefacts found within and around proposed infrastructure areas for Mt Todd are presented in Table 2-1.

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The location of these sites, in relations to mine infrastructure, is illustrated in Figure 2-1.

Table 2-1 Aboriginal Cultural Heritage Sites Identified

Infrastructure	Heritage Sites	Significance
Batman Pit	Mt Todd 26	High
	Mt Todd 45	Medium
	Mt Todd 47	Low
	Mt Todd 46	Low
Horseshoe Creek	Mt Todd 37	Medium
	Mt Todd 38	Medium
Retention Pond 1	Mt Todd 39	Low
	Mt Todd 44	Medium



	Mt Todd Power line 15	Low
Tailings Storage Facility 1	Mt Todd 28	Medium
	Mt Todd 29	Low
	Mt Todd 40	Medium
	Mt Todd 41	Low
	Mt Todd 43	Low
Tailings Storage Facility 2	Mt Todd 31	Low
	Mt Todd 32	Medium
	Mt Todd 33	Low
	Mt Todd 34	Low
	Mt Todd 42	Low
Waste Rock Dump	Mt Todd 26	High
	Mt Todd 06	Low



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Figure 2-1 Aboriginal Cultural Heritage Sites Identified

2.3 Historical Heritage sites

Following John McDouall Stuart's journey through the area in 1862, and the establishment of Port Darwin in 1869, the mine site was included in the route of the Overland Telegraph Line. It was during construction of the Overland Telegraph Line in 1872, gold was discovered in the area. Gold, tin, copper and wolfram have been mined within the mine site intermittently ever since.

An archaeological survey identified 31 historical sites, including mining shafts and associated artefacts, and Overland Telegraph Line features. The Overland Telegraph Line poles are good examples of the Oppenheimer poles, which were introduced to combat the termite problems encountered with timber poles. Some of the mining sites exhibited evidence of Chinese mining methods and also in the associated Chinese artefacts.

Heritage items and isolated artefacts found within and around proposed infrastructure sites for MTPA are presented in [TABLE 2-2 HISTORICAL HERITAGE](#). The location of these sites, in relation to mine infrastructure, is illustrated in Figure 2-2.

One site, designated Mt Todd H1_H2, is an extensive mining site, with numerous large shafts and audits. The site includes three ovens of stone construction, one of which is almost 3 m x 3 m in size. The site is considered to be of high of significance due to values that emanate from its location as well as the artefacts it contained within its boundaries.

Table 2-2 Historical Heritage

Infrastructure	Heritage Sites	Significance
Northern Access Road	OTL 07	Medium
	OTL 08	Medium
	OTL 09	Medium
	OTL 10	Medium
	OTL 11	Medium
	OTL 12	Medium
	OTL 13	Medium
Tailings Storage Facility 1	Mt Todd H1_H2	High
	Lance H2 Engine	Medium
Retention Pond 1	Mt Todd H4	High
Tailings Storage Facility 2 / Horseshoe Creek	H18_2011	Low
	OTL 01	Medium
	OTL 02	Medium
	OTL 03	Medium

Infrastructure	Heritage Sites	Significance
	OTL 04	Medium
	OTL 05	Medium
	OTL 06	Medium
Tailings Storage Facility 2 / Water Storage Reservoir	HO19_2011	Low
	H05_2011	Medium
	H06_2011	Medium
	H07_2011	Medium
	H08_2011	Medium
	H09_2011	Medium
	H10_2011	Low
	H11_2011	Low
	H12_2011	Low
	H13_2011	Low
	H14_2011	Low
	H15_2011	Low
	H16_2011	Low
	H17_2011	Low



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Figure 2-2 Historical Heritage Sites Identified

3.0 Heritage Management

The MTPA will have varying level of potential impacts on identified historic and cultural heritage sites. These include both direct and indirect impacts as follows:

- Direct impacts include ground disturbance activities that result in partial or complete destruction of any historical and/or cultural sites. This may include excavation, earthworks, grading, and vegetation clearing. Access to a site may also be considered a direct impact in some instances.
- Indirect impacts are usually associated with direct impacts that have unintentional or off-site impacts i.e. earthworks resulting in erosion, dust, vibration, minor construction (such as fencing), storage of materials and/or traversing areas in light vehicles.

3.1 Risk Assessment

The risk assessment identified five potential cultural heritage impacts with a residual risk rating ranging from very low to high. All five impacts are associated with project activities including vegetation clearing, ground disturbance and simple access. Consequences from these impacts include

- Archaeological sites and artefacts of Aboriginal cultural significance adversely affected,
- Archaeological sites and artefacts of European cultural significance adversely affected,
- Sacred sites adversely impacted, and
- Reduction in bush tucker sources.

Table 3-1 summarises the main activities and potential environmental impacts of the mine identified for cultural and historic heritage.

Table 3-1 Main activities, risks and impacts

Activity	Potential Environmental Impact	Residual Risk Level		
		Consequence	Likelihood	Risk
Disturbance of unidentified sites/objects of heritage significance, artefacts, skeletal remains or outside 'subject land'	Damage or destruction of undiscovered archaeological sites or sacred sites.	Major	Unlikely	Medium
Ground disturbance activities including vegetation clearing	Archaeological sites and artefacts of Indigenous cultural significance adversely impacted	Major	Unlikely	Medium
	Archaeological sites of non-indigenous cultural heritage significance impacted	Significant	Unlikely	Medium
	Sacred sites are adversely impacted by mine site construction and / or operations	Critical	Unlikely	High

Activity	Potential Environmental Impact	Residual Risk Level		
		Consequence	Likelihood	Risk
Major open pit failure adjacent sacred or culturally significant sites	Major damage to adjacent sacred or culturally significant site (exposed within region of failure/instability)	Critical	Rare	Medium
Vegetation clearing and surface water contamination	Reduction in bush tucker sources for Jawoyn community	Minor	Rare	Very Low

3.2 Mitigation Measures

The management and mitigation measures nominated for cultural heritage items within the mine site are based on:

- Predicted impacts to heritage items;
- Archaeological significance and overall level of significance;
- Legislative requirements;
- Recommendations in previous archaeological survey reports; and
- Heritage best practice in accordance with the principles of *The Australia ICOMOS Charter for Places of Cultural Significance, 2013* (The Burra Charter).

3.2.1 General Mitigation Measures

Overarching mitigation measures that are to be applied across the various stages of the mine life are detailed in Table 3-2 *GENERAL MITIGATION MEASURES*.

Table 3-2 General Mitigation Measures

Activity	Control Measures
General	<p>Conduct cultural heritage training all personnel with an understanding of the need to understand and comply with the conditions of the AAPA certificate.</p> <p>Ensure that all Authority Certificates are current and all conditions met.</p> <p>Clearly demarcate (including additional buffer zone) in field, areas of significance as no-go zones in GIS database.</p> <p>On a monthly basis, signage, flagging and barriers protecting no-go zones will be inspected.</p> <p>Quarterly inspections will check on temporary fencing protecting Aboriginal archaeological places and objects.</p>

Activity	Control Measures
	Additional monitoring of mitigation measures will occur if a complaint is made, or a problem is identified.
Ground disturbance activities including vegetation clearing.	<p>Complete an archaeological survey on areas to be disturbed that have not been surveyed.</p> <p>Implement Ground Disturbance Procedure, which includes heritage check, prior to undertaking any ground disturbance activities. (Attachment B in Appendix K)</p> <p>Ensure Carry Out Work on Heritage Place or Object (Works Approval) application approved under the Heritage Act prior to any disturbance on heritage sites including:</p> <ul style="list-style-type: none"> • Consultation with Traditional Owners as part of the management, permitting and possible salvage of sites using acceptable archaeological methodology and approval under the Heritage Act. • Consultation with Heritage Branch and other relevant stakeholders in relation to heritage management decisions and location of heritage objects removed with approval under the Heritage Act.
Disturbance of unidentified sites/objects of heritage significance, artefacts, skeletal remains or outside 'subject land'.	<ul style="list-style-type: none"> • STOP ALL WORK in the vicinity of the find and contact the Site Manager / Mine Manager. • Move all Field Team Members away from the area. <p>Implement the Unexpected Finds Procedures (Attachment B and Attachment C).</p>
Major open pit failure adjacent sacred or culturally significant sites	<p>Identify sacred sites within close proximity of open pit crest</p> <p>Ensure adjacent slope design configuration and Factor of Safety and / or Probability of Failure are commensurate with nature of sensitive site (i.e. acceptable design tolerance given level of confidence in geotechnical model and analysis – within detailed design phase)</p>
Vegetation clearing and surface water contamination	<p>Consultation with Traditional Owners</p> <p>Consider bush tucker resources in Ground Disturbance Procedure.</p>

3.2.2 Site Specific Mitigation Measures

Mitigation measures have also been developed for each heritage site, and are based on the type of site, site features and significance of the site and extent of impact. These mitigation measures are detailed in [TABLE 3-3 SITE SPECIFIC MITIGATION MEASURES](#).



Table 3-3 Site Specific Mitigation Measures

Key Area	Heritage Items	Site Type	Impact	Mitigation Measure
Batman Pit	Mt Todd 26	Aboriginal archaeological site.	Direct	<p>Site identified as a no-go zone in GIS database.</p> <p>Delineate with temporary fencing for the duration of the construction phase of the mine and maintain a minimum buffer distance of 50 m to avoid accidental impacts.</p> <p>Mark with signage indicating no unauthorised entry.</p> <p>Consultation with Traditional Owners during the process of developing and installing appropriate fencing and signage.</p> <p>Works Approval from Heritage Branch prior to works commencing for destruction of the low significance portion of the site.</p> <p>Recording and salvage, or no further action, to be determined following consultation with the Heritage Branch, Traditional Owners and an archaeologist.</p> <p>Update no-go zone map to detail the location, extent and status of Works Approval.</p>
	Mt Todd 45	Aboriginal archaeological site.	Indirect	<p>Site identified as a no-go zone in GIS database. Delineate with temporary fencing for the duration of the construction phase of the mine and maintain a minimum buffer distance of 50 m to avoid accidental impacts.</p> <p>Mark with signage indicating no unauthorised entry.</p> <p>Complete Ground Disturbance Permit for all activity in the vicinity.</p>
	Mt Todd 46	Aboriginal archaeological site.	Indirect	<p>Site identified as a no-go zone in GIS database.</p> <p>Delineate with temporary fencing for the duration of the construction phase of the mine and maintain a minimum buffer distance of 50 m to avoid accidental impacts.</p> <p>Mark with signage indicating no unauthorised entry.</p> <p>Complete Ground Disturbance Permit for all activity in the vicinity.</p>
	Mt Todd 47	Aboriginal archaeological site.	Indirect	<p>Site identified as a no-go zone in GIS database.</p>



Key Area	Heritage Items	Site Type	Impact	Mitigation Measure
				<p>Delineate with temporary fencing for the duration of the construction phase of the mine and maintain a minimum buffer distance of 50 m to avoid accidental impacts.</p> <p>Mark with signage indicating no unauthorised entry.</p> <p>Complete Ground Disturbance Permit for all activity in the vicinity.</p>
Waste Rock Dump.	Mt Todd 06	Aboriginal archaeological site.	Direct	<p>Works Approval from Heritage Branch prior to works commencing for destruction of the site.</p> <p>Recording and salvage, or no further action, to be determined following consultation with the Heritage Branch, Traditional Owners and an archaeologist.</p> <p>Update no-go zone map to detail the location, extent and status of Works Approval.</p>
Retention Pond 1.	Mt Todd 39		Indirect	<p>Site identified as a no-go zone in GIS database.</p> <p>Delineate with temporary fencing for the duration of the construction phase of the mine and maintain a minimum buffer distance of 50 m to avoid accidental impacts.</p> <p>Mark with signage indicating no unauthorised entry.</p> <p>Complete Ground Disturbance Permit for all activity in the vicinity.</p>
	Mt Todd 44	Aboriginal archaeological site.	Direct	<p>Works Approval from Heritage Branch prior to works commencing for destruction of the site.</p> <p>Recording and salvage, or no further action, to be determined following consultation with the Heritage Branch, Traditional Owners and an archaeologist.</p> <p>Update no-go zone map to detail the location, extent and status of Works Approval.</p>
Tailings Storage Facility 1.	Mt Todd Powerline 15	Aboriginal archaeological site.	Indirect	<p>Site identified as a no-go zone in GIS database.</p> <p>Delineate with temporary fencing for the duration of the construction phase of the mine and maintain a minimum buffer distance of 50 m to avoid accidental impacts.</p> <p>Mark with signage indicating no unauthorised entry.</p> <p>Complete Ground Disturbance Permit for all activity in the vicinity.</p>



Key Area	Heritage Items	Site Type	Impact	Mitigation Measure
	Mt Todd 28	Aboriginal archaeological site.	Indirect	<p>Site identified as a no-go zone in GIS database.</p> <p>Delineate with temporary fencing for the duration of the construction phase of the mine and maintain a minimum buffer distance of 50 m to avoid accidental impacts.</p> <p>Mark with signage indicating no unauthorised entry.</p> <p>Complete Ground Disturbance Permit for all activity in the vicinity.</p>
	Mt Todd 29	Aboriginal archaeological site.	Indirect	<p>Site identified as a no-go zone in GIS database.</p> <p>Delineate with temporary fencing for the duration of the construction phase of the mine and maintain a minimum buffer distance of 50 m to avoid accidental impacts.</p> <p>Mark with signage indicating no unauthorised entry.</p> <p>Complete Ground Disturbance Permit for all activity in the vicinity.</p>
	Mt Todd 40	Aboriginal archaeological site.	Indirect	<p>Site identified as a no-go zone in GIS database.</p> <p>Delineate with temporary fencing for the duration of the construction phase of the mine and maintain a minimum buffer distance of 50 m to avoid accidental impacts.</p> <p>Mark with signage indicating no unauthorised entry.</p> <p>Complete Ground Disturbance Permit for all activity in the vicinity.</p>
	Mt Todd 41	Aboriginal archaeological site.	Direct	<p>Works Approval from Heritage Branch prior to works commencing for destruction of the site.</p> <p>Recording and salvage, or no further action, to be determined following consultation with the Heritage Branch, Traditional Owners and an archaeologist.</p> <p>Update no-go zone map to detail the location, extent and status of Works Approval.</p>
	Mt Todd 43	Aboriginal archaeological site.	Direct	<p>Works Approval from Heritage Branch prior to works commencing for destruction of the site.</p> <p>Recording and salvage, or no further action, to be determined following consultation with the Heritage Branch, Traditional Owners and an archaeologist.</p> <p>Update no-go zone map to detail the location, extent and status of Works Approval.</p>



Key Area	Heritage Items	Site Type	Impact	Mitigation Measure
	Mt Todd H1_H2	Historical site.	Direct	<ul style="list-style-type: none"> Conserve site in-situ where possible. Engineering solutions to site avoidance should be adopted where feasible. If this is not possible, then the site to be recorded in detail prior to disturbance. Update no-go zone map to detail the location and extent of sites to be protected / maintained.
	Lance H2 Engine	Historical site.	Direct	<ul style="list-style-type: none"> Further research be conducted into the context of its relationship to Mt Todd H1_H2. Engine be relocated and possibly used in a heritage interpretation installation. Update no-go zone map to detail the location and extent of sites to be protected/ maintained.
Tailings Storage Facility 2	Mt Todd 31	Aboriginal archaeological site.	Direct	Works Approval from Heritage Branch prior to works commencing for destruction of the site. Recording and salvage, or no further action, to be determined following consultation with the Heritage Branch, Traditional Owners and an archaeologist. Update no-go zone map to detail the location, extent and status of Works Approval.
	Mt Todd 32	Aboriginal archaeological site.	Indirect	Site identified as a no-go zone in GIS database. Delineate with temporary fencing for the duration of the construction phase of the mine and maintain a minimum buffer distance of 50 m to avoid accidental impacts. Mark with signage indicating no unauthorised entry. Complete Ground Disturbance Permit for all activity in the vicinity.
	Mt Todd 33	Aboriginal archaeological site.	Direct	Works Approval from Heritage Branch prior to works commencing for destruction of the site. Recording and salvage, or no further action, to be determined following consultation with the Heritage Branch, Traditional Owners and an archaeologist. Update no-go zone map to detail the location, extent and status of Works Approval.
	Mt Todd 34	Aboriginal archaeological site.	Direct	Works Approval from Heritage Branch prior to works commencing for destruction of the site. Recording and salvage, or no further action, to be determined following consultation with the Heritage Branch, Traditional Owners and an archaeologist. Update no-go zone map to detail the location, extent and status of Works Approval.



Key Area	Heritage Items	Site Type	Impact	Mitigation Measure
	Mt Todd 42	Aboriginal archaeological site.	Direct	Works Approval from Heritage Branch prior to works commencing for destruction of the site. Recording and salvage, or no further action, to be determined following consultation with the Heritage Branch, Traditional Owners and an archaeologist. Update no-go zone map to detail the location, extent and status of Works Approval.
Horseshoe Creek	Mt Todd 37	Aboriginal archaeological site.	Direct	Works Approval from Heritage Branch prior to works commencing for destruction of the site. Recording and salvage, or no further action, to be determined following consultation with the Heritage Branch, Traditional Owners and an archaeologist. Update no-go zone map to detail the location, extent and status of Works Approval.
	Mt Todd 38	Aboriginal archaeological site.	Indirect	Site identified as a no-go zone in GIS database. Delineate with temporary fencing for the duration of the construction phase of the mine and maintain a minimum buffer distance of 50 m to avoid accidental impacts. Mark with signage indicating no unauthorised entry. Complete Ground Disturbance Permit for all activity in the vicinity.
	H18_2011	Historical site.	Indirect	No Works Approval required to destroy.
	HO19_2011	Historical site.	Indirect	Conserve site in-situ where possible. No Works Approval required to destroy. Update no-go zone map to detail the location and extent of site to be protected/ maintained.
	OTL 01	Historical site.	Indirect	Conserve site in-situ. Delineate with temporary fencing for the duration of the construction phase of the mine. Update no-go zone map to detail the location and extent of site to be protected / maintained.
	OTL 02	Historical site.	Indirect	Conserve site in-situ. Delineate with temporary fencing for the duration of the construction phase of the mine Update no-go zone map to detail the location and extent of site to be protected/ maintained.



Key Area	Heritage Items	Site Type	Impact	Mitigation Measure
	OTL 03	Historical site.	Indirect	Conserve site in-situ. Delineate with temporary fencing for the duration of the construction phase of the mine Update no-go zone map to detail the location and extent of site to be protected/ maintained.
	OTL 04	Historical site	Direct	Conserve site in-situ where possible. No Works Approval required to destroy. Update no-go zone map to detail the location and extent of site to be protected / maintained.
	OTL 05	Historical site.	Direct	Conserve site in-situ where possible. No Works Approval required to destroy. Update no-go zone map to detail the location and extent of site to be protected / maintained.
	OTL 06	Historical site.	Direct	Conserve site in-situ where possible. No Works Approval required to destroy. Update no-go zone map to detail the location and extent of site to be protected / maintained.
Tailings Storage Facility 2 / Water Storage Reservoir	H05_2011	Historical site.	Indirect	Conserve site in-situ where possible. No Works Approval required to destroy. Update no-go zone map to detail the location and extent of site to be protected / maintained.
	H06_2011	Historical site.	Indirect	Conserve site in-situ where possible. No Works Approval required to destroy. Update no-go zone map to detail the location and extent of site to be protected/ maintained.
	H07_2011	Historical site.	Indirect	Conserve site in-situ where possible. No Works Approval required to destroy. Update no-go zone map to detail the location and extent of site to be protected / maintained.
	H08_2011	Historical site.	Indirect	Conserve site in-situ where possible. No Works Approval required to destroy. Update no-go zone map to detail the location and extent of site to be protected/ maintained.
	H09_2011	Historical site.	Indirect	Conserve site in-situ where possible. No Works Approval required to destroy. Update no-go zone map to detail the location and extent of site to be protected/ maintained.
	H10_2011	Historical site.	Indirect	No Works Approval required to destroy.
	H11_2011	Historical site.	Direct	No Works Approval required to destroy.



Key Area	Heritage Items	Site Type	Impact	Mitigation Measure
	H12_2011	Historical site	Direct	No Works Approval required to destroy.
	H13_2011	Historical site	Direct	No Works Approval required to destroy.
	H14_2011	Historical site.	Direct	No Works Approval required to destroy.
	H15_2011	Historical site.	Direct	No Works Approval required to destroy.
	H16_2011	Historical site.	Indirect	No Works Approval required to destroy.
	H17_2011	Historical site.	Direct	No Works Approval required to destroy.
Northern Access Road	OTL 07	Historical site.	Indirect	Conserve site in-situ. Delineate with temporary fencing for the duration of the construction phase of the mine. Update no-go zone map to detail the location and extent of site to be protected/ maintained.
	OTL 08	Historical site	Indirect	Conserve site in-situ. Delineate with temporary fencing for the duration of the construction phase of the mine. Update no-go zone map to detail the location and extent of site to be protected/ maintained.
	OTL 09	Historical site.	Indirect	Conserve site in-situ. Delineate with temporary fencing for the duration of the construction phase of the mine. Update no-go zone map to detail the location and extent of site to be protected/ maintained.
	OTL 10	Historical site.	Indirect	Conserve site in-situ. Delineate with temporary fencing for the duration of the construction phase of the mine. Update no-go zone map to detail the location and extent of site to be protected/ maintained.
	OTL 11	Historical site	Indirect	Conserve site in-situ. Delineate with temporary fencing for the duration of the construction phase of the mine. Update no-go zone map to detail the location and extent of site to be protected/ maintained.



Key Area	Heritage Items	Site Type	Impact	Mitigation Measure
	OTL 12	Historical site	Indirect	Conserve site in-situ. Delineate with temporary fencing for the duration of the construction phase of the mine. Update no-go zone map to detail the location and extent of site to be protected/ maintained.
	OTL 13	Historical site	Indirect	Conserve site in-situ. Delineate with temporary fencing for the duration of the construction phase of the mine. Update no-go zone map to detail the location and extent of site to be protected/ maintained.

3.3 Unexpected Finds

Unexpected finds and human remains procedures (Attachment B and C) will apply across the mine. These procedures will be explained in the site induction, which is compulsory for all personnel.

3.4 Accidental Impact

In the event that a sacred site or restricted works area is accessed or interfered with inadvertently, an Emergency Response would apply. The following actions will be undertaken in the event of a cultural heritage site or object being inadvertently impacted:

- Cease all works and contact the Environmental Manager immediately;
- The site will be immediately inspected by the Environmental Manager to assess the impact and determine a suitable response, which may include:
 - Inform the Heritage Branch and Traditional Owners
 - In consultation with Traditional Owners, identify remediation works or appropriate corrective actions to aid in mitigating the impact
 - Reporting the incident detailing the circumstances under which it occurred, corrective actions taken, and lessons learned.
- Toolbox talks to be implemented by the Environmental Manager, where the incident is discussed, and additional controls identified to avoid the risk of the event occurring again;
- Actions taken will be noted within the monthly Reporting Process; and
- To ensure avoidance of accidental impacts occurring in the future, the CHMP will be reviewed and updated as required, by the Environmental Manager.

3.5 Cultural Heritage Management Committee

Vista Gold is responsible for implementing the CHMP throughout the mine inclusive of construction, mining, decommissioning and rehabilitation activities.

Vista Gold will gauge the interest from stakeholders in setting up a Cultural Heritage Management Committee (the Committee) to manage cultural heritage issues before, during and at the completion of the MTPA. This committee would be based on open consultation between the Jawoyn Land Owners and Vista Gold and the structure and function of that committee would need to be agreed on by all parties. Specific responsibilities are outlined below.

3.5.1 Membership

Membership of the Committee will include:

- Two members representing Vista Gold, which may include managers, environment or heritage staff;
- Two members of the Jawoyn Association, or their representatives; and
- A cultural heritage specialist (Vista Gold employee or contractor).
- The chair of the committee should be selected from the membership and be a person with the confidence of all members.

The processes guiding the committee should follow an established constitution and the rules of normal business practice. These would include setting a quorum. An agreed party may do recording and distributing minutes, maintaining a library and set regular meeting times and distribute agendas well in advance of the meeting.

3.5.2 Aims and Objectives

The Committee should be an advisory group with the following aims and objectives:

- To minimise impacts relating to cultural heritage values during the life of the mine; and,

To fulfil the legal obligations of all parties under the Northern Territory *Heritage Act* 2011.

The functions of the Committee will be guided by the nature of the land use agreement between Vista Gold Australia and Jawoyn Association, the representative of the land owners.

Given that the nature of such an agreement is not known at this stage, the following list is a guide to possible functions. In its final form, the functions of the committee will be decided by agreement between Vista Gold and the Jawoyn landowners. For any significant discussions, a heritage professional will be engaged either as a consultant or an employee to advise on the final role of the committee (the final functions of the committee should be a matter decided by Vista in consultation with the Jawoyn Association). The following is a guide to possible functions of the Committee:

- Assess the significance of heritage places and materials based on the knowledge of the committee and the advice of heritage professionals;
- Make recommendations on the future management of cultural heritage places and materials in the mine site based on the significance of the places and the requirements of the mine;
- Establish keeping places to store or display cultural heritage materials;
- Invite guests to attend meetings, e.g., as proxies, or specialists who may be invited to address the committee on their area of expertise;
- View and assess any reports or data pertaining to the management of cultural heritage in the mine site; and
- Make recommendations on the employment of Jawoyn people and heritage professionals to conduct future heritage surveys in the mine site.

3.5.3 Functions and Responsibilities of Vista Gold

Vista Gold's person responsible for heritage management may:

- Organise approvals for site salvages where appropriate;
- Organise teams to assist with site salvages where appropriate;
- Continue to maintain and develop the GIS database detailing heritage data and no-go zones;
- Undertake field trips to inspect cultural heritage places or materials, keeping places or other places as appropriate;
- Implement site incident reporting procedures in case of unapproved damage or destruction of heritage places or materials; and



- Develop and institute regular compliance assessment during the lifetime of the mine. This should be undertaken by a qualified heritage professional or by a local Aboriginal person who has experience in cultural heritage protection (i.e. coaching by heritage professional).

3.5.4 Dispute Resolution

A full dispute resolution process will be developed if agreed upon by negotiation and agreement between Vista Gold and the Jawoyn organisation representing the Traditional Land Owners. Dispute resolution processes should also be included in the constitution of the Cultural Heritage Management Committee.

4.0 Compliance

4.1 Education and Training

To ensure that Vista Gold is compliant with Commonwealth and Territory legislation relevant to the protection and management of cultural heritage in the Northern Territory, a focus will be on education and training of all personnel on site.

The main purpose of education and training is to emphasise the cultural significance of the area and the value of what is located on site, and how site personnel should or should not interact with these areas. All personnel will be made aware of their legal obligations under the sacred sites and heritage legislation. Education and training will be delivered during site inductions and toolbox talks / presentations.

The key aspects of the training include:

- The location and types of cultural heritage sites, sacred sites and no-go zones;
- Land title systems in the area;
- Cultural background for the mine;
- How to identify heritage sites or items;
- Conditions of a sacred sites clearance certificate (i.e. AAPA Authority Certificate);
- The roles and responsibilities of personnel in protecting and managing cultural heritage;
- Procedures for ground disturbance
- Procedures for accidental impacts to identified heritage site or sacred sites;
- Procedures for unexpected discoveries; and
- Procedures for human skeletal remains discovery.

Specific training will be provided for staff in key positions, dependant on their responsibilities in their roles. The Environmental Manager or delegate will conduct this training.

4.2 Monitoring

Inspections of identified heritage items by the Environmental Manager will occur for the duration of the mine, to ensure the effectiveness of protection and mitigation measures.

Regular processes will include the following:

- Monthly inspections of signage, and flagging or barriers protecting Restricted Works Area exclusion zones by the Environmental Manager.
- Quarterly inspections of temporary fencing protecting Aboriginal archaeological items and sites by the Environmental Manager.
- Additional monitoring of identified heritage items by the Environmental Manager if an issue is identified or a complaint is made, as required.

A register of issues identified through inspections will be maintained to ensure that any issues are recorded for future action. The Heritage Site Inspection Register is attached in (Attachment A).

4.3 Reporting

Reporting will be undertaken by the Environmental Manager and will include as a minimum a Monthly Environmental Performance Report, Half-Year Report and Annual Performance Review. Each report will detail relevant training, inspections, and consultation undertaken for the reporting period relating to heritage management of the MTPA.

In addition, both internal and external audits will be undertaken in accordance with the Environmental Management Plan.

4.4 Incident Reporting

Incidents will be reported as per Table 4-1. The General Manager is responsible for all external incident reporting communications.

Table 4-1 Incident reporting

Incident type	Reporting Body	Timeframe
Unexpected find – archaeological	Heritage Branch	7 days
Unexpected find – human remains	Northern Territory Police	Immediately
Non-compliance with conditions of AAPA Authority Certificate	AAPA	24 hours
Damage to heritage item or site	Heritage Branch	24 hours



4.4.1 Complaints

The mine has the potential to impact upon the local community both negatively and positively. The mitigation measures developed through the CHMP are designed to mitigate and reduce cultural heritage impacts. Should complaints be received from the public in relation to heritage impacts, they will be logged within the complaints register including:

- Date;
- Name and location of complainant;
- Contact details;
- Complaint;
- Aspect;
- Flow-up Actions / Mitigation Measures; and
- Close-out Approval.

All complaints will be investigated to determine the source of the complaint, identify any underlying cause, establish additional investigation measure (if required), summarise corrective actions and undertake follow-up to ensure corrective actions are undertaken. The outcomes of investigations will be shared with the complainant and summarised in monthly reporting and the Annual Performance Review.

5.0 Roles and Responsibilities

The roles and responsibilities of key personnel involved with implementing this CHMP are detailed in *TABLE 5-1 MINE PERSONNEL ROLES AND RESPONSIBILITIES*. Overall responsibility for implementation of the CHMP for the MTPA lies with the General Manager, however, the General Manager will not do all the activities associated with heritage management.

Table 5-1 Mine personnel roles and responsibilities

Role	Responsibility
General Manager	<ul style="list-style-type: none"> • Ensure Vista Gold meets all of its responsibilities to implement this CHMP. • Ensure appropriate approvals are in place for the management of cultural heritage prior to the commencement of any ground disturbance. • Ensure the conditions of any relevant approvals are communicated to staff and contractors working in the approval areas. • Ensure that archaeological surveys required under the NT <i>Heritage Act 2011</i> are undertaken by suitable qualified personnel. • Allow for the provision of training to all staff and contractors, ensuring their awareness of their responsibilities under the relevant legislation and the CHMP. • Ensuring any non-compliance with this management plan is rectified and reported to the relevant authorities. • Ensuring that no cultural material is disturbed or removed except where stipulated in a negotiated agreement with Traditional Owners. • Ensuring that removed cultural material is curated in an agreed keeping place and appropriately documented.
Environmental Manager	<ul style="list-style-type: none"> • Ensure the cultural heritage management and mitigation measures identified in this CHMP are implemented. • Ensure inclusion of cultural heritage awareness training in site inductions and toolbox talks through input into induction documentation and sign off sheets. • Coordinate relevant specialist subcontractors to conduct further works as specified in this plan. • Act as a point of contact for site personnel regarding this plan, provide guidance and additional training as required. • Update this plan as required. • Maintain records of past plans and archaeological survey reports. • Arrange for yearly review of the CHMP. • Ensure any actions taken are included in the monthly, biannually and annual performance review.



Role	Responsibility
All Personnel	<ul style="list-style-type: none">• Sighting and understanding all relevant approvals and associated conditions before undertaking any ground disturbance practices.• Immediately reporting any cultural heritage management incidents to the department manager.• Immediately reporting the discovery of previously undocumented cultural heritage materials.• Respecting Indigenous culture and traditions.
Health and Safety Manager	<ul style="list-style-type: none">• Monitor radio communications and capture all information relating to unauthorised entry or interference with sacred sites/RWAs, and the discovery of human skeletal remains.• Undertake and/or manage investigations into unauthorised entry of interference with sacred sites/RWAs.• Provide summary of incidents, actions and responses to the Emergency Response Coordinator.• Provide toolbox talks that summarise emergency responses regarding cultural heritage and details of any incidents which have occurred, and management measures implemented.



6.0 Review

The CHMP will be reviewed annually to achieve the goal of minimising impacts on cultural heritage. Changes to the CHMP will be at the agreement of the Cultural Heritage Management Committee. Any changes are to be recorded in the document control section for each revision.

A copy of the updated CHMP and summary of changes will be provided to the Department of Primary Industry and Resource (DPIR).

Attachments



Attachment A – Heritage Site Inspection Register

Heritage Site Inspection Register					
#	Date	Time	Inspected By	Heritage Item/Site	Description of Issue

Attachment B – Unexpected Finds Register: Heritage Sites and Items

Purpose

This procedure details the actions to be taken when an unexpected historic or Aboriginal cultural heritage item (site, place or object) is found during construction, operation or decommissioning activities. This information should be included in any heritage induction for Mine personnel.

Scope

This procedure is applicable to all activities conducted by Mine personnel that have the potential to uncover surface or sub-surface historic or Aboriginal cultural heritage items.

Unexpected finds do not include heritage items that have been previously identified during an archaeological assessment and are covered by a relevant approval.

Potential Types of Unexpected Finds

The following Aboriginal archaeological site features have previously been identified in the vicinity of the Mine site: artefacts, quarries, scarred trees, grinding surfaces, reduction areas, rockshelter, habitation structure, engravings.

Potential historic heritage items are likely to be associated with pastoral activities in the Mine site, including camp sites, fences etc.

Procedure – Historic and cultural heritage items

In the event that a potential heritage item is encountered during construction the following steps shall be taken:

- STOP ALL WORK in the vicinity of the find and immediately notify the Environmental Manager.
- The Environmental Manager will record the details of the find (a description of the item and its location), take photographs, and ensure that the area is adequately protected from further disturbance.
- The Environmental Manager will contact a suitably qualified cultural heritage consultant to conduct a preliminary assessment of the find and provide advice on how to proceed. A site inspection will be arranged, if required.
- If the find is identified as an historic or Aboriginal cultural heritage item, the Environmental Manager will notify the Heritage Branch, Department of Lands, Planning and the Environment, in writing within 7 days.
- Further action such as heritage assessment, historical research, archaeological excavation and/or archival recording may be required before continuing work in the area, in accordance with any advice received from the Heritage Branch.



Attachment C – Unexpected Finds Register: Suspected Human Remains

Purpose

This procedure details the actions to be taken when suspected human skeletal remains are found during construction, operation or decommissioning activities. This information should be included in any heritage induction for Mine personnel.

Scope

This procedure is applicable to all activities conducted by Mine personnel that have the potential to uncover suspected human skeletal remains.

All human skeletal remains (both Aboriginal and non-Aboriginal) are subject to statutory controls and protection. The *Heritage Act 2011 (NT)* defines human skeletal remains as 'relics' which are considered to be archaeological objects if they relate to the past human occupation of the Territory; and are in an archaeological place.

Procedure – Suspected human skeletal remains

- STOP ALL WORK in the vicinity of the find and contact the Site Manager / Mine Manager. Move all Field Team Members away from the area.
- The Site Manager / Mine Manager, Environmental Manager, and Health and Safety Officer will attend the find location, and ensure that the area is adequately protected from further disturbance.
- The Site Manager / Mine Manager will notify the Northern Territory Police as soon as possible of the location of the remains.
- Should there be reasonable grounds to suspect the skeletal remains are Aboriginal, the discovery must also be reported to:
 - the Aboriginal Areas Protection Authority, and
 - the Commonwealth Minister for the Environment under Section 20(1) of the Aboriginal & Torres Strait Islander Heritage Protection Act 1986 (Cth).

No further work can be undertaken at this location until the appropriate government authority gives written consent.



Attachment D – Aboriginal Areas Protection Authority (AAPA) Certificate, RI2021/028

Our File: RA2019/119
In Reply Please Quote: 201910406



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

Vista Gold Australia Pty Ltd
Lvl 1 43 Cavenaugh Street
DARWIN NT 0801

ATTENTION: BRENT MURDOCH

**RE: ISSUE OF AUTHORITY CERTIFICATE FOR MOUNT TODD
EXPLORATION AND MINING LEASES - 201910406**

I refer to your application for an Authority Certificate received on the 28th November 2019 for the above location.

Accordingly, under the powers delegated to me under Section 19 of the *Northern Territory Aboriginal Sacred Sites Act 1989* (NT) I am pleased to issue the attached Authority Certificate.

Please read the conditions outlined in the Certificate carefully. In particular, you should note that it has been issued for an indefinite period of time, providing that the works covered by the Certificate start within the period stipulated in condition 3.

During consultations, Aboriginal custodians noted that there are burial sites located in the subject land. The locations of known burials are marked by blue crosses on the attached map, and the locations described in an appendix to the Authority Certificate.

Under the *Northern Territory Criminal Code* it is an offence to interfere with remains of a deceased person. Under the *Heritage Act 2011* (NT) it is an offence to interfere with the remains of a deceased Aboriginal person without authorization.

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 to Director Heritage Branch, Department of Territory Families, Housing and Communities. For further information please contact the Director Heritage Branch, Department of Territory Families, Housing and Communities on (08) 8999 5036 (Darwin office) or (08) 8951 9247 (Alice Springs office) or email heritage@nt.gov.au.

Please be advised that archaeological places or objects exist in the subject land. All such materials are protected under the *Northern Territory Heritage Act*. The locations of known Aboriginal heritage sites are marked by blue squares on the attached map, and the locations described in an appendix to the Authority Certificate.

For further information please contact the Director Heritage Branch, Department of Territory Families, Housing and Communities on (08) 8999 5036 (Darwin office) or (08) 8951 9247 (Alice Springs office) or email heritage@nt.gov.au.

Please note that the cost of this Authority Certificate will be \$41,286 inclusive of GST and an invoice will be issued to you by the Department of Corporate and Digital Development.

Darwin
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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



FURTHER INFORMATION:

During consultations for previous Authority Certificates, reference was made by Aboriginal custodians to the possibility of burial sites being located within the area of interest. Under the *Northern Territory Heritage Act* it is an offence 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 in law to stop works and report immediately such disturbance to the NT Police, and to the Director Heritage Branch, Department of Tourism and Culture, if you have reason to believe the remains are those of an Aboriginal burial. For further information please contact the Director Heritage Branch, Department of Tourism and Culture on (08) 8999 5051 or email heritage.branch@nt.gov.au.

ABORIGINAL AREAS PROTECTION AUTHORITY

AUTHORITY CERTIFICATE

Issued in accordance with Section 22 of the *Northern Territory Aboriginal Sacred Sites Act 1989* (NT)

REFERENCE: RA2019/119 (Doc: 201910406) C2021/028

Vista Gold Australia Pty Ltd
Lvl 1 43 Cavenaugh Street
DARWIN NT 0801

SUBJECT LAND: Mineral licenses (ML) MLN 1070, MLN 1071, MLN 1127, and MLN 31525 comprising approximately 5,544 hectares (ha) and exploration licenses (EL) EL 29882, EL 29886, EL 30898, and EL 28321 comprising approximately 153,700 ha, as shown on the map which is Annexure 'A' hereto.

PROPOSED WORK OR USE: Activities authorised by the Mining Management Act for mining and mineral exploration inclusive of ground disturbance and land and vegetation clearing requisite for: extraction and removal of minerals; evaluation, processing or refining of minerals; treatment and storage of tailings, waste and other materials; construction of camps and associated infrastructure; and all works ancillary to the above mentioned works including routine and ongoing maintenance of any infrastructure and or services.

PREAMBLE: To the extent of any inconsistency between the terms of the Authority Certificate herein, and the terms of any previous Authority Certificate issued over the same area to the applicant for the proposed works, the terms of this Authority Certificate shall prevail.

In this Authority Certificate:

Bed and banks, in relation to a waterway, means the land over which normally flows, or which is normally covered by, the water of the waterway, whether permanently or intermittently, but does not include land from time to time temporarily covered by the flood waters of the waterway and abutting on or adjacent to its bed and banks, the bed being the relatively flat portion and the banks being the relatively steep portions of the land comprising the bed and banks.

Waterway means any of the following:

- (a) a river, waterhole, creek, stream or watercourse;
- (b) a natural channel in which water flows, whether or not the flow is continuous;
- (c) a channel formed wholly or partly by the alteration or relocation of a waterway described in paragraph (a) or (b);
- (d) a lake, lagoon, swamp or marsh, whether formed by geomorphic processes or modified by works:
 - i. in which water collects, whether or not the collection is continuous; and
 - ii. into, through or out of which a current (which forms the flow or part of the flow of a river, creek, stream or watercourse) passes, whether or not that passage is continuous;

(e) land which is intermittently covered by water from a waterway described in paragraph (a), (b), (c) or (d);

(f) shallow groundwater immediately underlying the bed or banks of a waterway.

(g) groundwater meaning water occurring or obtained from below the surface of the ground (other than water contained in works, not being a bore, for the distribution, reticulation, transportation, storage or treatment of water or waste).

Interfere with a waterway means any of the following:

(a) cause a material change to the shape of a waterway;

(b) cause a material change to the volume, speed or direction of the flow or likely flow of water in or into a waterway;

(c) cause an alteration to the stability of the beds or banks or a waterway, including by the removal of vegetation;

(d) cause a material change to the chemical or biological characteristics of a waterway or the water in a waterway.

CONDITIONS:

1. The applicant shall ensure that the conditions of this Certificate are included in any subsequent contract or tender documents for the works or use described herein.
2. The applicant shall ensure any agent, contractor or employee is aware of the conditions of this Certificate and the obligations of all persons (who enter on, or carry out works or use land on which there is a sacred site) under Part IV of the *Northern Territory Aboriginal Sacred Sites Act 1989* (NT).
3. This Certificate shall lapse and be null and void if the works in question or the proposed use is not commenced within 24 months of this Certificate.
4. The applicant shall ensure any agent, contractor or employee is aware of the content of section 40(1) of the *Northern Territory Aboriginal Sacred Sites Act 1989* (NT) which provides that this Certificate does not negate the need for consent, approval or permission for the subject works or use of the land which may be required under another statute.
5. Within the area marked Restricted Works Area 1 (RWA 1) on Annexure 'A', associated with sacred site 5370-13, no work shall take place or no damage shall occur.
The features of sacred site 5370-13 include creeks and rock outcrops in the vicinity of the abandoned Mt Diamond mine.
6. Within the area marked Restricted Works Area 2 (RWA 2) on Annexure 'A', associated with sacred site 5370-2, no damage shall occur.
And further, the only works permitted within RWA 2 are those associated with transit using only existing formed tracks or roads.
The features of sacred site 5370-2 include a section of Wandie Creek with waterholes.
7. Within the area marked Restricted Works Area 3 (RWA 3) on Annexure 'A', associated with sacred site 5370-12, no work shall take place or no damage shall occur.
The features of sacred site 5370-12 include low hills with rock outcrops and boulders.
8. Within the area marked Restricted Works Area 4 (RWA 4) on Annexure 'A', associated with sacred site 5370-28, no work shall take place or no damage shall occur.

- The features of sacred site 5370-28 include hills and creeks near the abandoned Wolfram Creek mine.
9. Within the area marked Restricted Works Area 5 (RWA 5) on Annexure 'A', associated with sacred site 5370-27, no work shall take place or no damage shall occur.
- The features of sacred site 5370-27 include the hill Black Mountain.
10. Within the area marked Restricted Works Area 6 (RWA 6) on Annexure 'A', associated with sacred site 5370-8, no work shall take place or no damage shall occur.
- The features of sacred site 5370-8 include a section of Fergusson River and a creek with swamps and billabongs.
11. Within the area marked Restricted Works Area 7 (RWA 7) on Annexure 'A', associated with sacred site 5369-50 (A & B), no work shall take place or no damage shall occur.
- The features of sacred site 5369-50 include low hills known as Yinberrie Hills.
12. Within the area marked Restricted Works Area 8 (RWA 8) on Annexure 'A', associated with sacred site 5369-126, no work shall take place or no damage shall occur.
- The features of sacred site 5369-126 include a gorge, waterfall, rock art and pools on Stow Creek.
13. Within the area marked Restricted Works Area 9 (RWA 9) on Annexure 'A', associated with sacred sites 5369-61, 5369-87, 5369-107 (A & B) and 5369-50, no damage shall occur. And further, the only works permitted within RWA 9 are those associated with transit using only existing formed tracks or roads.
- The features of sacred site 5369-61 include boulders, rock outcrops, rock shelters and rock art.
- The features of sacred site 5369-87 include boulders, rock outcrops, rock shelters and rock art.
- The features of sacred site 5369-107 include boulders, rock outcrops, rock shelters and rock art.
- The features of sacred site 5369-50 include low hills known as Yinberrie Hills.
14. Within the area marked Restricted Works Area 10 (RWA 10) on Annexure 'A', associated with sacred site 5369-89, no work shall take place or no damage shall occur.
- The features of sacred site 5369-89 include a billabong.
15. Within the area marked Restricted Works Area 11 (RWA 11) on Annexure 'A', associated with sacred site 5369-57, no work shall take place or no damage shall occur.
- The features of sacred site 5369-57 include creeks and billabongs which drain into the Edith River.
16. Within the area marked Restricted Works Area 12 (RWA 12) on Annexure 'A', associated with sacred site 5369-30, no work shall take place or no damage shall occur.
- The features of sacred site 5369-30 include a section of the Edith River.
17. Within the area marked Restricted Works Area 13 (RWA 13) on Annexure 'A', associated with sacred site 5269-103, no damage shall occur. And further, the only works permitted within RWA 13 are those associated with transit using only existing formed tracks or roads.
- The features of sacred site 5269-103 include rock outcrops and sinkholes.
18. Within the area marked Restricted Works Area 14 (RWA 14) on Annexure 'A', associated with sacred sites 5269-95 and 5269-86 (A & B), no work shall take place or no damage shall

occur.

The features of sacred site 5269-95 include a section of the Fergusson River and rock outcrops.

The features of sacred site 5269-86 include a billabong and rock outcrops.

19. Within the area marked Restricted Works Area 15 (RWA 15) on Annexure 'A', associated with sacred site 5269-3, no work shall take place or no damage shall occur.

The features of sacred site 5269-3 include a section of the Edith River and billabongs.

The COMMON SEAL of the
ABORIGINAL AREAS PROTECTION AUTHORITY
was hereto affixed on the 7th day
of June 2021



DR. BEN SCAMBARY
Chief Executive Officer

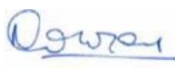









Attachments: Appendix, List of known burial and Aboriginal Heritage Places

REDACTED - confidential under *Sacred Sites Act*

File Name: Appendix I - Cultural Heritage Management Plan 2022.docx

Document Status

Revision	Author	Reviewer		Approved for Issue		
		Name	Signature	Name	Signature	Date
Rev A	Liz Kneen	Nicole Conroy		Jill Woodworth		15/11/2017
Rev 0	James Hill	Jill Woodworth		Jill Woodworth		16/11/2017
Rev 1	Brent Murdoch	John Rozelle		Brent Murdoch		31/10/2018
Rev 2	Julia Curran	Jill Woodworth		Brent Murdoch		05/08/2020
Rev 3	Brent Murdoch			Brent Murdoch		23/05/2022

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