

Mining Management Plan Exploration Activities

Northern Territory of Australia – Mining Management Act

It is recommended that the Mining Management Plan 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	Monza Project (formerly Euro Project)
---	---------------------------------------

Authorisation Number Insert existing authorisation number, where applicable	TBC, new application
---	----------------------

Operator Name Use ASIC-ABR registered name (if a company), or name of the applicant	Newmont Exploration Pty Ltd
Operator ABN and ACN numbers	

Location and Access Details Include brief description of the location, access details, and distance to nearest town or community	<p>The Granites Gold Mine is located approximately 550 km north west of Alice Springs. Dead Bullock Soak (DBS) is a further 30 km to the west. The Monza Project is situated ~150km northeast of DBS.</p> <p>Access is via the Tanami Road and various access tracks. The location of the project area is shown in Figures 1 and 2.</p>
--	---

Target Commodity Details Include target commodities (i.e. gold, copper etc)	Gold (Au)
---	-----------

Mining Management Plan Exploration Activities

<p>Mining Activities Summarise the mining activities (exploration) to be the subject of the proposed Authorisation or Variation</p>	<p>RCD drilling program at Dune (EL26590) – 33 holes</p> <p>RCD drilling on EL26613 – 6 holes</p> <p>AC/RAB drilling program at Prospero & Sputnik (EL26613) – 120 holes</p> <p>Newmont takes all the liability under the previous authorisation that has been transferred from Prodigy.</p> <p>The securities calculations provided with this MMP are for the 120 holes additional holes that were previously approved but yet to be bonded.</p> <p>The proposed activities have been previously approved against Authorisation AN 1007-01.</p> <p>Newmont understands it will be requested to pay securities for the quantum of the whole program previously allocated against AN 1007-01 (EL's – 25845, 26590, 26591, 26592, 26593, 26613, 26615, 26618, 26620, 26621, 26622, 26673, 27604) , in addition to the unbonded but previously approved 120 drillholes on EL 26613.</p>
--	--

<p>Proposed Schedule Include start and finish dates of ground disturbing work</p>	<p>Field season primarily occurring between March – November 2022</p>
--	---

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	Property Name or Land Holder
EL25845	Prodigy Gold NL	13/12/2022	Central Desert Aboriginal Land Trust
EL26590	Prodigy Gold NL	13/12/2022	Central Desert Aboriginal Land Trust
EL26591	Prodigy Gold NL	13/12/2022	Central Desert Aboriginal Land Trust
EL26592	Prodigy Gold NL	13/12/2022	Central Desert Aboriginal Land Trust
EL26593	Prodigy Gold NL	13/12/2022	Central Desert Aboriginal Land Trust
EL26613	Prodigy Gold NL	13/12/2022	Central Desert Aboriginal Land Trust
EL26615	Prodigy Gold NL	13/12/2022	Central Desert Aboriginal Land Trust
EL26618	Prodigy Gold NL	13/12/2022	Central Desert Aboriginal Land Trust
EL26620	Prodigy Gold NL	13/12/2022	Central Desert Aboriginal Land Trust
EL26621	Prodigy Gold NL	13/12/2022	Central Desert Aboriginal Land Trust
EL26622	Prodigy Gold NL	13/12/2022	Central Desert Aboriginal Land Trust

Mining Management Plan Exploration Activities

EL26673	Prodigy Gold NL	13/12/2022	Central Desert Aboriginal Land Trust
EL27604	Prodigy Gold NL	13/12/2022	Central Desert Aboriginal Land Trust

Organisational Structure

Newmont will be the operator of the execution of the program of works detailed in this Mining Management Plan. The below personnel are the relevant management positions for this program.

Position Title	Name
Regional Senior Vice President – Australia	Alex Bates
Group Executive Exploration (Regional)	Chris Robinson
Exploration Manager (Regional)	Philippa Sivwright
Senior Exploration Geologist (Regional)	Michael Fenton
Sustainability & External Relations Manager (Regional Projects, Exploration & Closure)	Jarrold Riley
Sustainability & External Relations Superintendent (Newmont Tanami Operations)	Seth McCann

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 (Evidence of consultation with DENR and/or management plan)

Mining Management Plan Exploration Activities

<p>Step 1: Are there any threatened flora and fauna species or habitats of significance that may occur in the proposed work area?</p>	<p>Yes</p>	<p>It is likely a threatened species will show up in most reports. Therefore, the Operator must undertake a likelihood analysis, which looks at the likelihood of the species or its habitat occurring at or near the site. If the analysis results in a high likelihood, then a “Significant Impact Assessment” should be undertaken, which may require consultation with the DENR – Flora and Fauna Division. The DENR may recommend a Biodiversity Management Plan – this must be developed and attached to the MMP.</p>	<p>Biodiversity and Land Management Plan</p>
<p>Step 2: Are there any known declared weeds within the proposed work area?</p>	<p>No</p>	<p>Under the <i>Weeds Management Act</i> declared weeds are required to be eliminated or controlled by the owner and occupier of land. Seek advice from DENR – Weeds Management to ensure management measures are appropriate for the level of activity proposed and attach a Weed Management Plan (if required).</p>	<p>Biodiversity and Land Management Plan</p>
<p>Step 3: Will you be using water from bores or other sources for the operation?</p>	<p>Yes</p>	<p>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.</p>	<p>In accordance with the <i>Water Act 1992</i>, 20 December 2018 Government Gazette Revocation of Declarations and Declarations of Exemptions; (b)(ii) a bore on a title area if: (A) the bore is taking water from an aquifer underlying the title area for the beneficial use mentioned in section (4)(3)(h) of the Act; and (B) the total volume of water taken from the aquifer from all bores on the title area does not exceed 5 megalitres per year for that beneficial use;</p> <p>Water utilised For the Monza Exploration program will not exceed 5 megalitres per title.</p> <p>On occasion water will be sourced from other areas in accordance with the same gazettal or applicable water licences.</p>

Environmental assessment and cultural considerations

ASSESSMENT ASPECT	YES or NO	MANAGEMENT REQUIREMENTS
<p>Step 4: Is your project likely to have a significant impact on the environment?</p>	No	Refer to the NT EPA Environmental Factors and Objectives Guideline.
<p>Step 5: Are there Aboriginal sacred sites in the Project area?</p>	Yes	<p>Sacred Sites are protected under the NT <i>Aboriginal Sacred Sites Act</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.</p> <p>Additional heritage and sacred site clearances are undertaken with the Traditional Owners and Central Land Council conditional to the deeds of exploration agreements.</p>
<p>Step 6: Are there archaeological and heritage sites in the Project area?</p>	No	<p>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>.</p> <p>Seek advice in relation to protection of heritage and archaeological sites.</p>

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 clearly identify amendments made.

Section	Amendment
N/A	New authorization being sort specific to the Joint Venture tenure packages.

Delete or add rows as required

Section 4 – Previously Approved Activities (Securities Bonded)

Mining Interests (i.e. titles)	EL26590	EL26590	EL26613	EL26615
Number and type of proposed drill holes	6 Diamond tails to existing RC	10 RC(D)	32 RC(D)	16 RC(D)
Maximum depth of proposed holes (m)	350 m	350 m	350 m	350 m
Number and size of drill pads to be cleared (Length: 25m x Width: 20m)	0	0	31	8
Total area of drill pads to be cleared (ha)	0 ha	1.0 ha	1.6 ha	0.8 ha
Is drilling likely to encounter groundwater? (Y, N, unsure)	Y	Y	Y	Y
Number of costeans (Length: m x Width: m x Depth: m)	N/A	N/A	N/A	N/A
Number of bulk sample pits	N/A	N/A	N/A	N/A
Total bulk sample (tonnes) (Length: m x Width: m x Depth: m)	N/A	N/A	N/A	N/A
Bulk sample pits approved under <i>Mineral Titles Act</i> ? (Y or N)	N/A	N/A	N/A	N/A
Length of line/track clearing (km: x Width: 3m)	N/A	7.8 km 2.34 ha	35.2 km 10.56 ha	7.9 km 2.37 ha
Camp area to be cleared (ha)	0	0.25 ha	0.25 ha	0.25 ha
Camp Infrastructure (i.e. demountable, tents)	Caravan/ tents	Caravan/ tents	Caravan/ tents	Caravan/ tents
Previous disturbance yet to be remediated on title (ha) if known	1.55 ha	0 ha	0 ha	0 ha
Total area disturbed proposed (ha)	1.55 ha	3.59 ha	12.41 ha	3.42 ha

Tables have been merged to include authorised variation on the 11th of June 2021.

Previously Approved Activities (Securities Unbonded)

Mining Interests (i.e. titles)	EL26613
Number and type of proposed drill holes	120 AC/RAB
Maximum depth of proposed holes (m)	60 m
Number and size of drill pads to be cleared (Length: 25m x Width: 20m)	120 (3m x5m)
Total area of drill pads to be cleared (ha)	0.18 ha
Is drilling likely to encounter groundwater? (Y, N, unsure)	N
Number of costeans (Length: m x Width: m x Depth: m)	N/A
Number of bulk sample pits	N/A
Total bulk sample (tonnes) (Length: m x Width: m x Depth: m)	N/A
Bulk sample pits approved under <i>Mineral Titles Act</i> ? (Y or N)	N/A
Length of line/track clearing (km: x Width: 3m)	7.4 km 2.22 ha
Camp area to be cleared (ha)	0.25 ha
Camp Infrastructure (i.e. demountable, tents)	Caravan/ tents
Previous disturbance yet to be remediated on title (ha) if known	0 ha
Total area disturbed proposed (ha)	2.65 ha

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.

This has been provided with this submission and reflects the previous approved submission from Prodigy approved by the Department dated 11th of June 2021 with the data provided in the Rehabilitation Report dated 27th of January 2021. This has been reflected in the spreadsheet for completeness of submission.

Section 6 – Environmental Management

By checking these 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	<input checked="" type="checkbox"/>	Blade-up approach for clearing will be used (i.e. no windrows, leave root stock and topsoil)
6.2	<input checked="" type="checkbox"/>	Significant vegetation will be avoided during clearing (i.e. large trees, specimens providing habitat or food sources, riparian vegetation, and threatened species)
6.3	<input checked="" type="checkbox"/>	Vegetation clearing during, and immediately after rainfall events, will be avoided
6.4	<input checked="" type="checkbox"/>	Vegetation clearing will be kept to the minimum required to safely traverse vehicles and drill rigs along tracks and drill pads
6.5	<input checked="" type="checkbox"/>	Where blade-up techniques cannot be employed, topsoil and vegetation will be stockpiled appropriately for rehabilitation purposes
6.6	<input checked="" type="checkbox"/>	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	<input checked="" type="checkbox"/>	Sumps will be lined or tanks of appropriate size to contain water, sediment and drilling fluids encountered during drilling, will be used
6.8	<input checked="" type="checkbox"/>	Sumps, drill holes, and fuel stores will be located away from environmentally significant areas and water courses
6.9	<input checked="" type="checkbox"/>	Excavations (sumps, costeans and pits) will be appropriately ramped to allow fauna egress
6.10	<input checked="" type="checkbox"/>	Drill holes will be securely capped immediately after drilling
6.11	<input checked="" type="checkbox"/>	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	<input checked="" type="checkbox"/>	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	<input checked="" type="checkbox"/>	Hazardous substances (including hydrocarbons) will be stored and handled in accordance with relevant Australian Standards
6.14	<input checked="" type="checkbox"/>	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.
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:

(6.1) Tracks are cleared using blade-down method to reduce the number of punctures in the field. On completion of the program, tracks are rehabilitated by pushing in windrows and ripping.
(6.16) Waste is removed and disposed of at the Granites or DBS landfill facilities in accordance with the Newmont Tanami Operations Waste Management Plan as approved under Authorisation 0086-02.

Section 7 – Remediation 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	X	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).

Mining Management Plan Exploration Activities

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:

<p>With regard to the cutting and plugging of drill collars (7.1), collars will not be cut, so that they are temporarily preserved for downhole wireline logging and/or if a re-entry is required to extend the hole. In the interim, a cap is securely placed over the collar.</p> <p>Drillholes will be rehabilitated prior to closure.</p>

Section 8 – Required Attachments




8.1	✓	<p>Security Calculation Spreadsheet</p> <p>The securities estimate is the same which was approved previously for the same scope of work Prodigy submitted.</p>
8.2	✓	Nomination of Operator Form
8.3	N/A	Spreadsheet with coordinates of proposed drill holes or polygons of target areas
8.4	✓	Google Earth KML/shape files/track logs of proposed tracks and camp sites
8.5	✓	<p>A map of the work area(s) showing:</p> <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. remediated areas 5. camp sites

Mining Management Plan Exploration Activities

		6. sacred/heritage sites – Confidentiality restrictions in our Exploration Agreements with the CLC prevent the display of Exclusion Zones (Sacred Sites) and Restricted Work Areas on any plan. 7. environmental constraints
8.6	✓	Remediation Register (for existing Authorisations)
8.7	N/A	Photographs of remediation work
8.8	N/A	Radiation Management Plan (if applicable)

Section 9 – Declaration

The Mining Management Plan must be endorsed by a senior representative of the company who has the appropriate level of authority to do so.

	Author	Reviewed by	Approved by
Date	14/04/2022	20/04/2022	21/04/2022
Name	Michael Fenton	Jarrod Riley	Chris Robinson
Signature			

I, Chris Robinson, Australia Group Executive Exploration declare that I have the authority to make the commitments contained in this mining management plan on behalf of the company. To the best of my knowledge the information contained in this plan is true and correct and commit to undertake the works in accordance with the agreed minimum standards and all relevant Northern Territory and Commonwealth Government legislation.



SIGNATURE:

DATE:21/04/2022.....