Prodigy Gold

GROUND DISTURBANCE MANAGEMENT PLAN

Prodigy Gold

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1. PURPOSE

Prodigy Gold NL (Prodigy Gold) is an exploration company located in Darwin, Northern Territory with an extensive portfolio of tenements in the Greater Tanami region of the Northern Territory (Figure 1).

This Ground Disturbance Management Plan (GDMP) has been prepared by Prodigy Gold in support of the Company's Authorisations to undertake exploration work on tenements held in the Greater Tanami Region.

Prodigy Gold will actively disturb the local environment to allow for exploration activities to be completed. Through the careful management of this process through this GDMP, the damage to the environment can be reduced and the cost of rehabilitation can also be mitigated. The GDMP will be used to ensure that significant flora and fauna will be protected in and around the company's exploration activities in the greater Tanami Region.

The GDMP will be reviewed regularly to maintain relevance to all aspects of the project as part of the Prodigy Gold's review of its Mining Management Plans within the Greater Tanami Region.

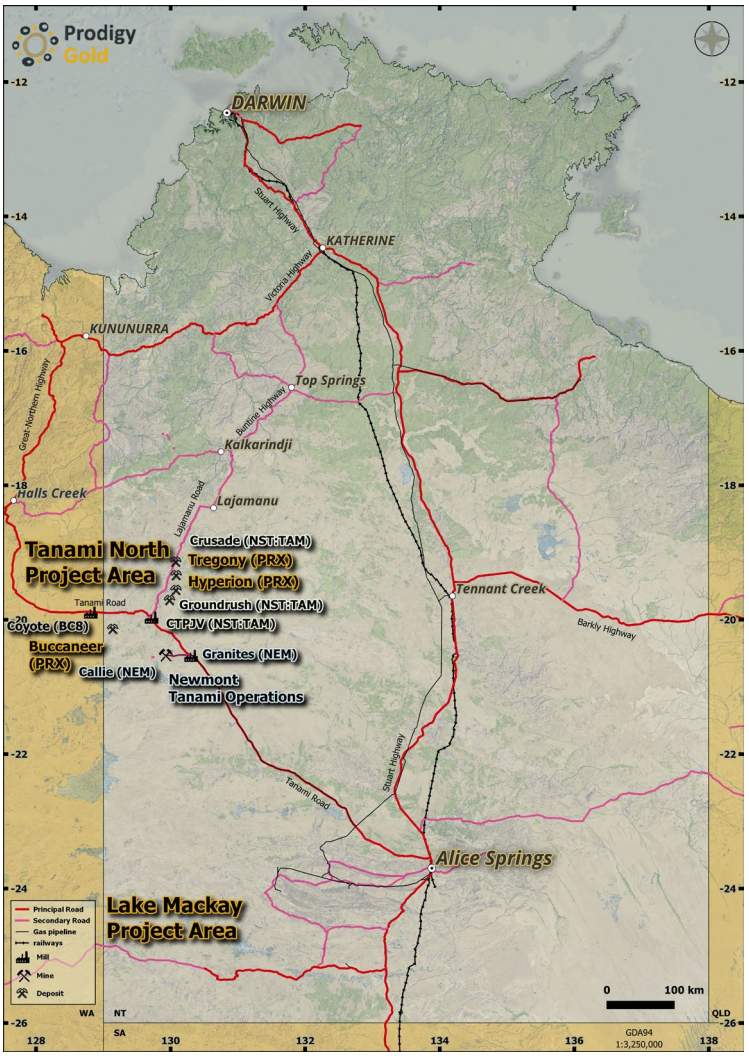

Figure 1-1 Location plan for Prodigy Gold

1.1 Project Background

Prodigy Gold's project areas are located NW of Alice Springs (Figure 1) and to the east of the Northern Territory and Western Australian border. The site is accessed from east and west by the Tanami Road, which runs Northwest from Alice Springs to the Northern Territory and Western Australian border (Figure 2). The project areas can also be accessed Lajamanu Road which heads south from the community of Lajamanu which is north of the Tregony camp.

Prodigy Gold is active in the Tanami Region of the Northern Territory. The Tanami Region is divided into several sub-projects each with its own Mining Management Plan or plan in preparation. Those sub-projects are shown in Figure 2 and noted as:

- Tanami North Project area (Previously Suplejack Project)
- Hyperion Project area
- Tanami Project area – Currently included in the Stockton Mining Sales agreement.
- Lake Mackay Project area

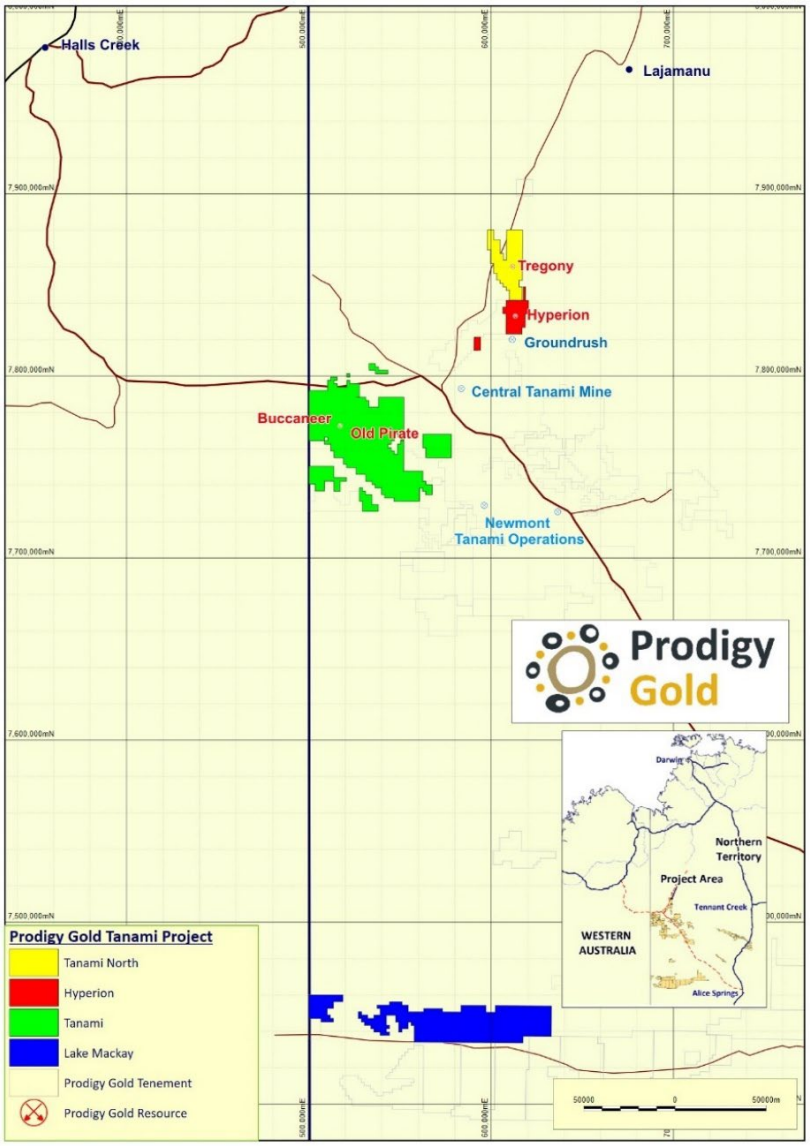

Figure 2 Prodigy Gold's Tanami Projects

2. OBJECTIVES

The objectives of this management plan are:

- To minimise disturbance to vegetation and soil as far as possible.
- To avoid disturbance to key vegetation communities that may impact on significant fauna species.
- To ensure protection of significant flora and fauna is maintained in support of the Prodigy Gold Biodiversity Management Plan (BMP)

To achieve the desired outcome of minimising impacts the key principles in implementing the plan are:

- all ground disturbance activities are approved by relevant government agencies;
- disturbance to native vegetation is minimised within approved areas, with vegetation retained where practicable;
- areas are cleared progressively to minimise wind and water erosion on disturbed surfaces;
- access is limited to undisturbed areas;
- clearing is avoided during periods of too wet soil conditions; and
- rehabilitation/ stabilisation of infrastructure areas is undertaken progressively.

3. IMPLEMENTATION AND RESPONSIBILITIES

It is essential that no disturbance to key vegetation communities occurs during exploration works, this includes the clearing of pads and tracks for drilling. It is also important that the areas of disturbance are minimized and are within the approved limits as outlined in approved Mine Management Plans (MMPs).

As outlined in Prodigy Gold Biodiversity Management Plan (BMP) a commitment to not damage the Desert Walnut and Bloodwood trees is to occur during exploration works. Additionally, it is agreed that damage to mature trees over 2m tall will be minimised as required under many Aboriginal Land Access Agreements.

All ground disturbances on site will not be commenced until the Site Disturbance Permit has been approved. A copy of the Site Disturbance Permit is presented in Figure 4. Once the permit is complete a copy will be filed for future reference. The onsite delegate response for supervising the clearing is responsible for ensuring that:

- a minimum area is disturbed for establishment of the required infrastructure or landform
- all required approvals are in place and clearing complies with the approved areas
- the area to be disturbed in clearly marked in the field and machine operators are informed that only the demarcated area is cleared
- disturbance is progressive so that areas to be cleared for future use are left vegetated until such time as they are required.

The key actions that can be used to ensure adherence to this GDMP include;

- Inductions, training and supervision of exploration personnel to ensure clearing is kept to a minimum.
- Utilise existing roads, tracks, fence lines or open cross-country routes to gain access into a tenement or prospect area.
- Avoid long straight traverses and follow contours as much as possible.
- Use of appropriate machinery where practicable.

- Always use blade up clearing techniques that cut vegetation at the stem while leaving the root stock in situ, thus minimising soil disturbance.
- Where possible, avoid clearing drill lines by traversing cross country. Utilise solid tyres for drilling equipment and support vehicles.
- Avoid significant vegetation by altering the positioning of tracks, pads and camps.
- Limit drill pads and trench sizes to reflect operational requirements whilst achieving minimal disturbance.
- Field personnel to be familiar with identification of Desert Walnut and Bloodwood species (i.e. through induction process) and avoid areas containing these species. Notifying of site supervisor if these types of vegetation are recognised in the field.
- Avoid field activities during wet conditions to minimise risk of vehicle/equipment bogging.
- Suspending works if unexpected rain events occur during the field season

It will be the responsibility of the Exploration Manager to ensure all staff and contractors are adequately trained, inducted and supervised under this GDMP. All Prodigy Gold employees and contractors are responsible for the implementation of, and compliance with, this GDMP. Key personnel are responsible for communicating environmental matters and ensuring management practices and procedures are being implemented. Those key personnel are the Exploration Manager (or their delegate) and the Managing Director.

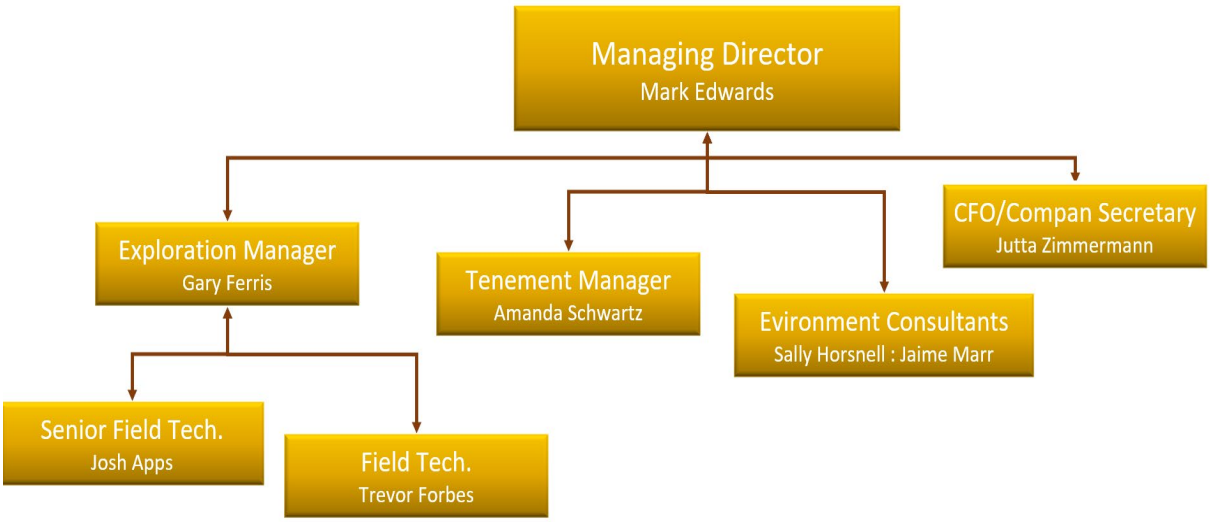

Figure 3 Prodigy's Management Structure

3.1 MONITORING

Monitoring will be undertaken to verify compliance with environmental commitments as part of the exploration activities and the project rehabilitation processes which will be recorded in the rehabilitation register.

Site clearances will be monitored by the Exploration Manager or site supervisor to ensure they are completed as approved in the relevant MMPs and internal approval processes. Any clearing completed outside of the approved plans will be reported to Prodigy Gold Management using the currently approved environmental incident reporting framework.

4. Ground Disturbance Management Plan

GROUND DISTURBANCE MANAGEMENT	
OBJECTIVES	To minimise disturbance to vegetation and soil as far as possible. To avoid disturbance to key vegetation communities that may impact on significant fauna species. To ensure protection of significant flora and fauna is maintained in support of the Prodigy Gold Biodiversity Management Plan (BMP)
TARGETS	No disturbance to key vegetation communities. Minimise disturbance of areas with higher risk of soil erosion. No damage to Desert Walnut, Bloodwood and minimal disturbance to mature trees exceeding two metres, as required under Aboriginal Land Access agreements.
ACTIONS	Inductions, training and supervision of exploration personnel to ensure clearing is kept to a minimum. Utilise existing roads, tracks, fence lines or open cross country routes to gain access into a tenement or prospect area. Avoid long straight traverses and follow contours as much as possible. Use of appropriate machinery where practicable. Always use blade up clearing techniques that cut vegetation at the stem while leaving the root stock in situ, thus minimising soil disturbance. Where possible, avoid clearing drill lines by traversing cross country. Utilise solid tyres for drilling equipment and support vehicles. Avoid significant vegetation by altering the positioning of tracks, pads and camps. Limit drill pads and trench sizes to reflect operational requirements whilst achieving minimal disturbance. Field personnel to be familiar with identification of Desert Walnut and Bloodwood species (i.e. through induction process) and avoid areas containing these species. Notifying site supervisor if these types of vegetation are recognised in the field. Avoid field activities during wet conditions to minimise risk of vehicle/equipment bogging. Suspending works if unexpected rain events occur
MONITORING	Regular inspections of work sites, tracks and camp areas, including photo monitoring. Rehabilitation to occur as soon as practical. Records in Environmental Observations and Incident Register.
REVIEW & REPORTING	Report any significant disturbance to key vegetation communities as an incident to DITT, in accordance with Section 29 of the *Mining Management Act*. Review of monitoring data and summary of disturbance activities in annual MMP reporting.

5. CONTROL AND REVISION HISTORY

5.1 Document information

PROPERTY	VALUE
Approved by	Managing Director
Document Owner	Exploration Manager
Effective Date	01/01/2024
Keywords	Disturbance

5.2 Revisions

Version	Date reviewed	Review	Nature of the amendment
1	01/01/2024	M. Edwards	Initial Issue for PRX
2			
3			
4			

5.3 Read by

	NAME	DATE	SIGNED
1	G. Ferris	15/01/2024	
2			
3			
4			

6. FIGURE 4: SITE DISTURBANCE PERMIT

SITE DISTURBANCE PERMIT No.

Requested by: _____ Dept.: _____ Date: _____

Location of proposed disturbance: _____ Date of work: _____

Central Coordinates (GDA94 MGA Zone 52): E _____ N _____ Lease No.: _____

Marking out method (i.e cones,flogging, pegs): _____ Area/extent (eg: m2/ha): _____ Sketch/map attached: [ ]

Reason for disturbance: _____

_____

Topsoil destination (recover top 10cm; include on map): _____ Volume of topsoil (height not to exceed 2m) : _____ (m^3)

_____

Proposed level of disturbance:

Vehicles driving over undisturbed area (no clearing)	[ ]
Vegetation to be scraped but no disturbance to topsoil	[ ]
Vegetation cleared and topsoil stripped	[ ]
Permanent hardstand area to be constructed	[ ]

Disturbance period:

Less than 1 month	[ ]
Less than 1 year	[ ]
Greater than 1 year	[ ]
Permanent	[ ]

Other (eg. tree lopping): _____

Rehabilitation technique: _____

Additional Checks

Pre- clearing photos taken	[ ]		
Pre- clearing photos submitted to database	[ ]		
Pipeline present in proposed clearing area	[ ]		
Walnut/Bloodwood/Mature trees removed	[ ]	Number	[ ]
Bunding required	[ ]		
Fencing required	[ ]		
Burrows Present	[ ]		

After completion of above sections forward to Environment Department

Environment Department Checks Area Checked [ ]

(i.e. confirm clearing has required approvals. If required fauna surveys completed)

Site Specific Instructions

Name	Signed	Date	**Authorised**	**[ ]**

Community Relations Department Checks Area Checked [ ]

CLC Approval Required [ ] Modifications to Works *Minor* [ ] *Major* [ ] Received [ ]

Site Specific Instructions

Name	Signed	Date	**Authorised**	**[ ]**

Acceptance of Site Specific Instructions by Supervisor(s):

Name	Signed	Date	Area Checked	[ ]
Name	Signed	Date	Area Checked	[ ]

Acceptance of Site Specific Instructions by Operator(s):

Name	Signed	Date	Area Checked	[ ]
Name	Signed	Date	Area Checked	[ ]
Name	Signed	Date	Area Checked	[ ]

Approved ***Yes*** **[ ]** ***No*** **[ ]**