Ferdies Find Pty Ltd

(ABN 96168969971)

Exploration Operations Mining Management Plan and Public Report

for

Grave Yard Bore Project

EL 30256

January 2017

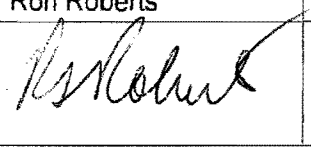
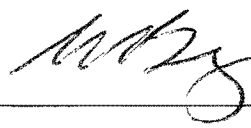
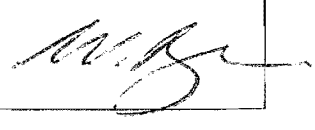
Distribution:

Mining Environmental Compliance – 1 x Digital

Ron Roberts – 1 x Digital

Wayne Bergmann – 1 x Digital

Endorsement

	Author	Reviewed by	Approved by
Date	26th January 2017		
Name	Ron Roberts	Wayne Bergmann	Wayne Bergmann
Signature			

I, Wayne Bergmann, Sole Director Ferdies Find Pty Ltd, declare that to the best of my knowledge the information contained in this mining management plan is true and correct and commit to undertake the works detailed in this plan in accordance with all the relevant Local, Northern Territory and Commonwealth Government legislation.

SIGNATURE: 

DATE: 8/2/17

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Amendments

Nil amendments - this is the initial Mine Management Plan for EL30256.

1.0 Operator Details

1.1 Operator details

Operator Name:	Ferdies Find Pty Ltd
Key Contact Person/	Ron Roberts
Postal Address:	10 Charthouse Road, Safety Bay , WA , 6169
Street Address:	As Above
Phone:	(08) 9528 5135
Mobile:	0405 658 731
Email:	ronrob2@westnet.com.au

1.2 Organisational structure

Ferdies Find Pty Ltd is a registered Australian Proprietary Company, consisting of a small number of private equity shareholders. Wayne Bergmann is the appointed Sole Director and Secretary. RSR Enterprises (WA) Pty Ltd has been engaged by Ferdies Find Pty Ltd as Project Field Supervisor. The company has no direct employees.

1.3 Workforce

The field operations workforce for the Ferdies Find Project 2017 exploration programme will consist of company shareholders and/or contractors as required. Personnel requirements are shown below.

Exploration Workforce

Description	Number of Positions	Nominee
Manager	1	Wayne Bergmann
Geologist	1	Dave Hammond
Access tracks and drill	1	Contractor –TBA
Field supervisor/assistant	2	Ron Roberts/Justin Venables?
Driller	3	Contractor- unknown at the moment
Administration	1	Wayne Bergmann/Ron Roberts

2.0 Identified Stakeholders and Consultation

EL30256 is on Tanami Downs Station. Tanami Downs is Aboriginal Freehold Land held by the Mangkururrpa Aboriginal Land Trust which is administered by the Central Land Council (CLC).

Land Parcel	Status	Description	Survey Plan	Owner	Owner Category	Administrator
Tanami Downs Station	Freehold	NT Portion 4147	S 92/054	Mangkururrpa Aboriginal Land Trust	Aboriginal Land Scheduled under the ALRA	Central Land Council

Exploration on Aboriginal Freehold Land is subject to the *Aboriginal Land Rights (Northern Territory) Act (1976).* The dates and locations of Land Council facilitated consultation meetings with the Traditional Owners and outcomes of the meeting(s) are as follows.

Consultations with the CLC began in 2014. Various email correspondence and phone conversations between the Ferdies Find and CLC between July 2014 and January 2017. A meeting was held between Ferdies Find (W Bergman and Darren Townsend), the CLC and the Traditional Owners (TO's) on 6th May 2015 at the Granites outcamp in the Tanami Desert. A further meeting between the CLC and TO's was conducted on 24/5/2016. These meetings further consultation between Ferdies Find Pty Ltd and CLC resulted in the following outcomes:

Date	Outcome
26/06/2016	CLC notification to Ferdies Find of consent to grant of EL30256
08/07/2016	CLC notification of partial refusal of grant of EL 30256
24/11/2016	Execution of Mineral Exploration Agreement between Ferdies Find and CLC
07/12/2016	Issue of Sacred Site Clearance Certificate for Exploration Proposal
12/12/2016	Amendment to partial refusal (spatial grid description error – no effect)

Continuing consultation and correspondence between Ferdies Find and the Department of Industry and Resources resulted in EL 30256 being granted on 29/12/2016. Mineral Exploration Agreement and Sacred Sites Certificate are evidenced in Appendix 1.

3.0 Project Details

Project Name:	Ferdies Find Project
Location:	The project is located in the Northern Territory 570km northwest from Alice Springs, 33km east of the West Australia border and 140km north of Lake MacKay (Figure 1) about 900 km SSW of Darwin in the Tanami Region of the Northern Territory, Australia and is on the Tanami Downs pastoral station, approximately 42 kms WSW of The Tanami Downs homestead and 100kms west of the Granites Mine.

Site Access:	Access is via the Tanami road turnoff 15kms SW of the town of Halls Creek on the Great Northern Highway in Western Australia. Travel the Tanami Road for approximately 420 kms to the Tanami Downs turnoff near the Rabbit Flat roadhouse (no longer operational). Take the Tanami Downs road SSW for 51 kms, then follow station tracks 2 kms south then 11 kms west on the Potato Bore track. Thence travel south and south west for 12 kms and then west for 25 kms to the project area. Alternative access is from Alice Springs north for twenty kms on the Stuart Highway, thence turn left and travel 525 kms NW on the Tanami Road to the Granites Mine. Thence 45 kms westerly to the Granites Mine open pits then NW for 10 kms to the Tanami Downs Road, thence SW for 18 kms to Tanami Downs, then continue as described above.
Mining Interests:	The project consists of one granted tenement – EL30256.
Title holder:	The tenement is held by Ferdies Find Pty Ltd.

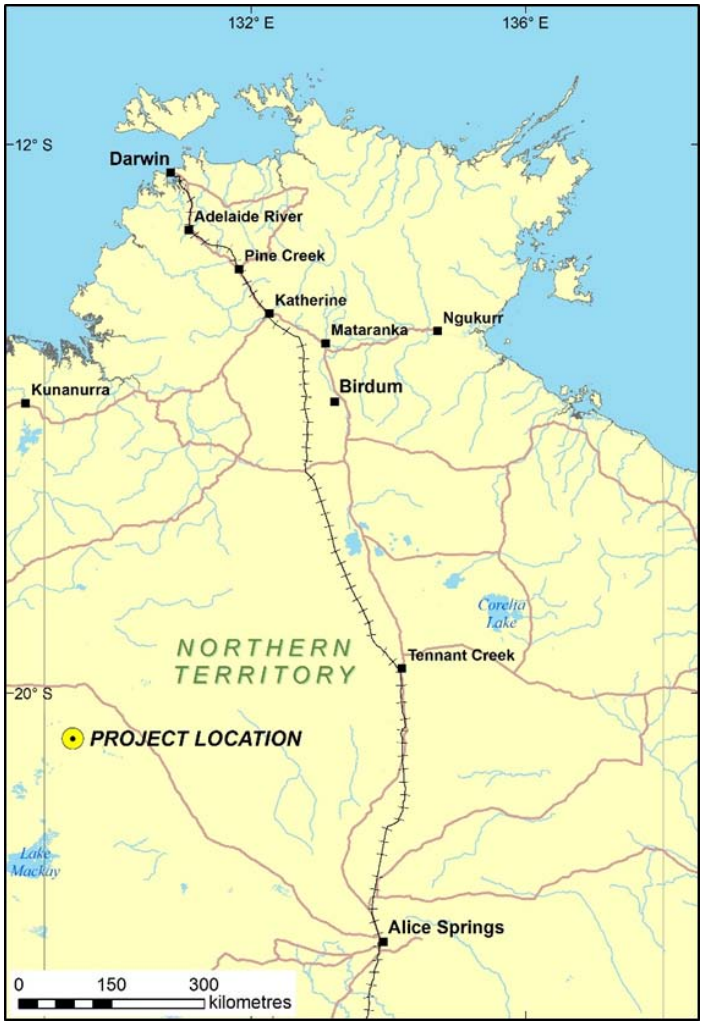


Figure 1: Project Location

3.1 Previous Exploration Activities

Previous exploration licenses that partially encroached upon the same geographic area as EL30256 are listed in the table below.

EL NUMBER	HOLDER	DATE	REPORT NUMBER	COMMENT
1266	Otter Exploration	1978	CR19780185	Ground work confined to Muriel Range west of EL 30256 – no work on EL30256
1267	Otter Exploration	1978	CR19780161	No work done on EL 30256 area
1267	Otter Exploration	1979	CR19780194	No work done on EL 30256 area
2943	BHP Minerals	1983	CR19830109	Aeromagnetic survey over area-no ground work.
3255	BHP Minerals	1983	CR19830292	Referenced in GEMIS but not relevant to EL3255-assumed archive error.
8825	Normandy(Newmont)	1983	CR19830292	Appears to be incorrectly referenced in archives. Is possibly CR20030136. 6 lag samples taken at the western end of Muriel Range – no significant assays produced. No other groundwork.
8825	Newmont	1999	CR20000179	No work done – CLC restrictions.
8825	Newmont	2000	CR20010112	No work done – CLC restrictions.
8825	Newmont	2001	CR20020097	No work done – CLC restrictions, followed by weather restrictions
8825	Newmont	2001	CR20020169	No work done –weather restrictions
8825	Newmont	2002	CR20030136	6 lag samples taken at the western end of Muriel Range – no significant assays produced. No other groundwork.
8825	Newmont	2003	CR20040168	No work done
8825	Newmont	2003	CR20040254	No work done
8825	Newmont	2003	CR20040776	No work done

As can be seen from the table above, desk top study of all the technical reports lodged for the area in the immediate vicinity of EL30256 concludes that no previous significant groundwork has been done on the tenement area.

EL30256 was granted on 29/12/2016. This document is the initial MMP for exploration activities to be carried out by Ferdies Find Pty Ltd.

3.2 Proposed Exploration Activities

Overview

Ferdies Find Pty Limited (the Company) proposes to explore for copper, gold and other metals within a defined target area of 13.7km x 7.5km (Figure 2) that has been identified in the south west of the tenement. The area is located to the west of Graveyard Bore on Tanami Downs Station in a largely sand covered area with east west longitudinal sand dunes, spinifex grasslands and mulga scrub.

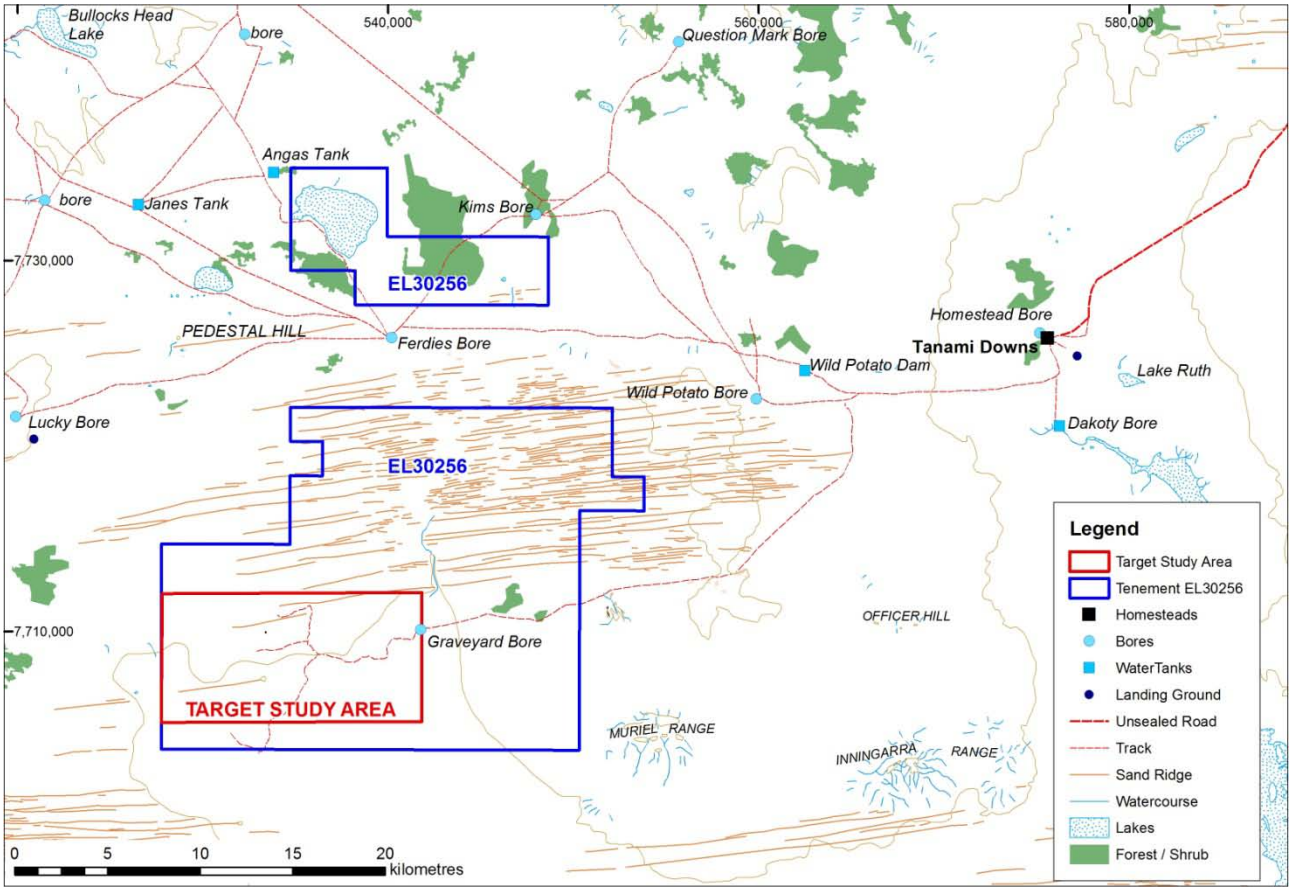


Figure 2: Location of EL30256 and the Target area.

Phased programs of wide spaced aircore drilling and soil sampling with possible ground geophysical surveys are proposed to test the potential for copper, gold and other metal deposits beneath sand cover.

If indications of potentially significant mineralisation are identified by the initial work, successive phases of closer spaced aircore drilling will be used to define the extents of the mineralisation before drill testing of limited target areas with deeper reverse circulation (RC) and diamond drilling.

Closer spaced RC drilling will then be used to define a Mineral Resource if exploration results are sufficiently encouraging.

All activities will be managed with respect to the environment and conducted with the least possible impact by experienced field personnel.

Proposed Initial Exploration Program

Preparatory Work

The access track from Graveyard Bore to the target area to the west will be re-established using a small grader to allow safe movement of vehicles. The grader will operate with a raised blade where possible to reduce impact on natural vegetation whilst removing light scrub on the track that could cause punctures to vehicles.

A fly camp will be established in a selected location central to the work area. Tents or caravan will provide temporary accommodation to field personnel. A camp fire will be carefully managed in a protected area away from vegetation and extinguished each evening.

A pit latrine and small rubbish pit for decomposable rubbish will be used to reduce impact on the environment. All other waste will be removed from the camp site.

New access tracks to the initial two drill lines will be established with the grader, using a raised blade where possible, whilst removing any sticks if scrub exists that is likely to cause punctures. The creation of new tracks will be kept to a minimum by using and re-establishing existing tracks where possible and travelling along the drill lines rather than making multiple new tracks. The locations of two alternative access tracks to be evaluated are shown in Figure 3. Only one of these tracks will be cleared. An additional track is to be prepared to the western portion of the target area to provide access to the centre of the planned soil sampling program.

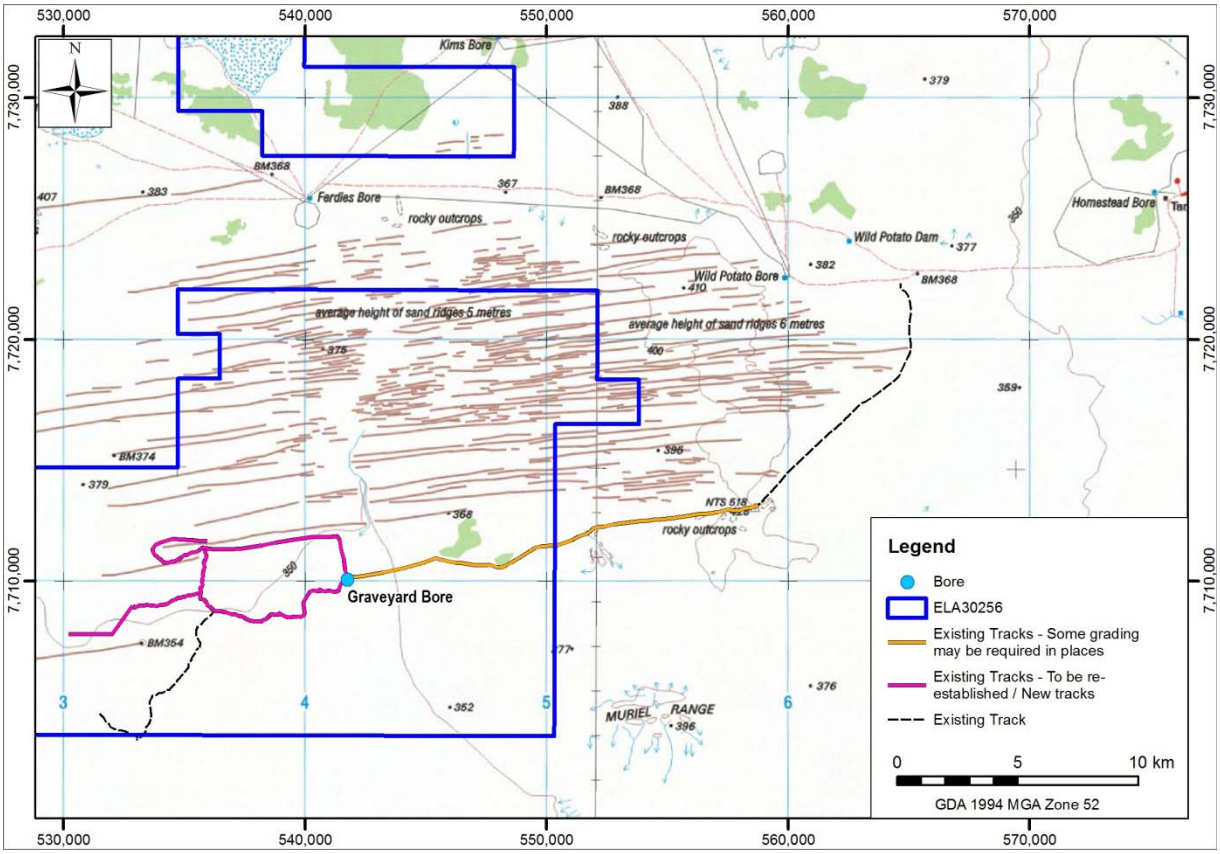


Figure 3: Access to the exploration area will be prepared by the rehabilitation of existing tracks wherever possible.

The initial proposed Phase 1 program consists of two 2km spaced traverses of vertical, blade refusal aircore drill holes spaced at 400m. The holes will be surveyed on foot using a hand held GPS and marked with wooden stakes. The drill traverses will be 7km long each (Figure 4). The wide spacing and vertical nature of the drill holes provides flexibility as to each drill site location, with the holes able to be moved 25m in any direction in order to reduce the amount of vegetation needing to be cleared. A slightly meandering (to avoid thicker vegetation) drill line access track using raised blade clearing (if required) will link the wide spaced drill sites. A grader or railway track towed behind a 4x4 vehicle will be used as required to prepare the access where necessary.

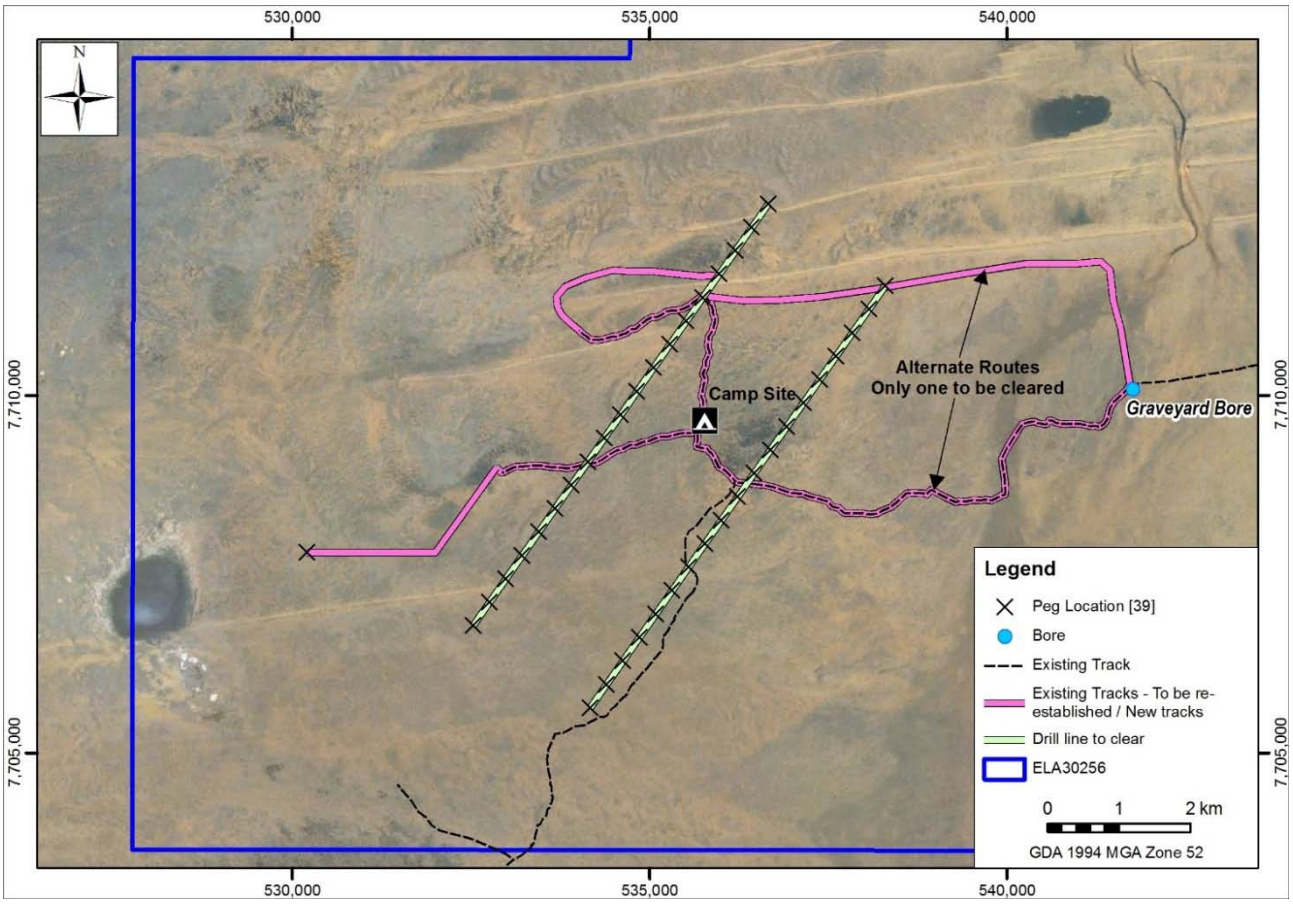


Figure 4: Preparatory Phase, establishment of tracks, temporary camp and drill lines

Phase 1 - Drilling

The first exploration drilling program proposed is a wide spaced reconnaissance blade refusal aircore drilling program at a 400m hole spacing along two 2km spaced, 7km long drill traverses (Figure 5). A single hole is also planned in the west to test depth of cover prior to the proposed soil sampling program.

Total drilling: 39 holes for 1,950m assuming 50m hole depths. The drilling is designed to identify any low level dispersion of metals in weathered bedrock that could reflect mineralisation as well as to determine the depth of sand cover (to judge the effectiveness of surface sampling) and will also identify the bedrock geology rock type.

The drilling will be conducted by a small aircore drill rig with support vehicle (Figure 6). The drill site will be cleared of bush and thick vegetation where necessary, for safety and fire management. Drill sites will be chosen to minimise vegetation clearing. The drill rig will carry hydrocarbon spill kits and plastic sheeting will be used beneath the rig to eliminate the possibility of hydrocarbon spills.

One metre samples will be laid on the ground without the use of plastic bags. After completion, holes will be plugged, the top of the hole backfilled, and then covered by a low mound of soil to prevent washout and harm to animals and people.

Drill sites will be inspected and cleared of any materials and rubbish once the rig has moved off the hole after completion. Drill coordinates are tabled in Appendix 2.

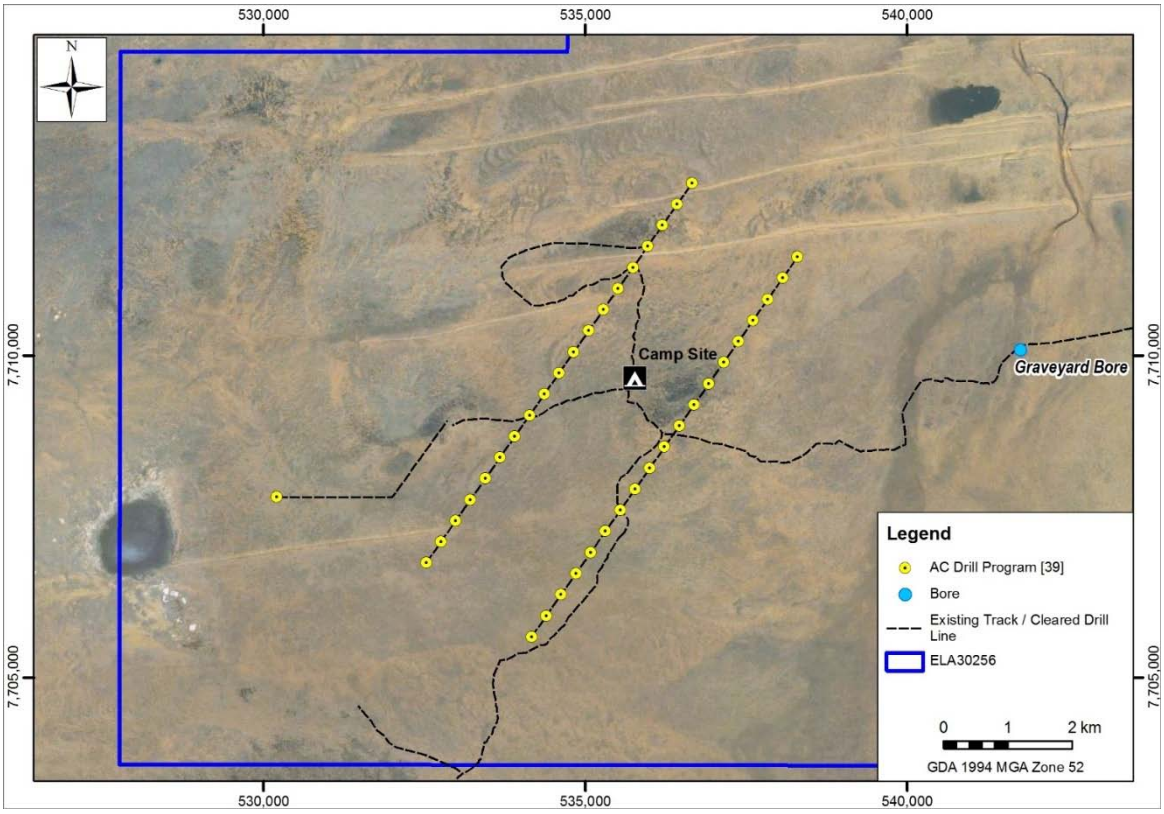


Figure 5: Phase 1 Aircore drilling program.

Figure 6: Aircore drilling and sampling operation.

Phase 2 – Soil sampling and Phase 2 aircore drilling

A wide spaced surface soil (Lag) sampling program is planned once the depth of sand cover above weathered bedrock is known and proven to be not too deep for surface sampling to be effective, after the completion first phase aircore program. A total of 409 Lag (iron rich fine gravel) samples are proposed to be collected at a 100m x 1,000m spacing over an eastern area approximately 4km x 3km and a western area approximately 7km x 3.5km in extent (Figure 7).

Soil sampling will be completed on foot using hand held GPS. Access to the western and eastern areas will be by access tracks and drill lines re-established or cleared during the preparatory phase. The soil sampling personnel will be based at the temporary camp.

The soil sampling is none ground disturbing except for the small hole that will be excavated to collect approximately 300g of sieved fine gravel material (Figure 8). The small hole will be backfilled before moving on to the next sample position. Soil sample coordinates are shown in Appendix 3.

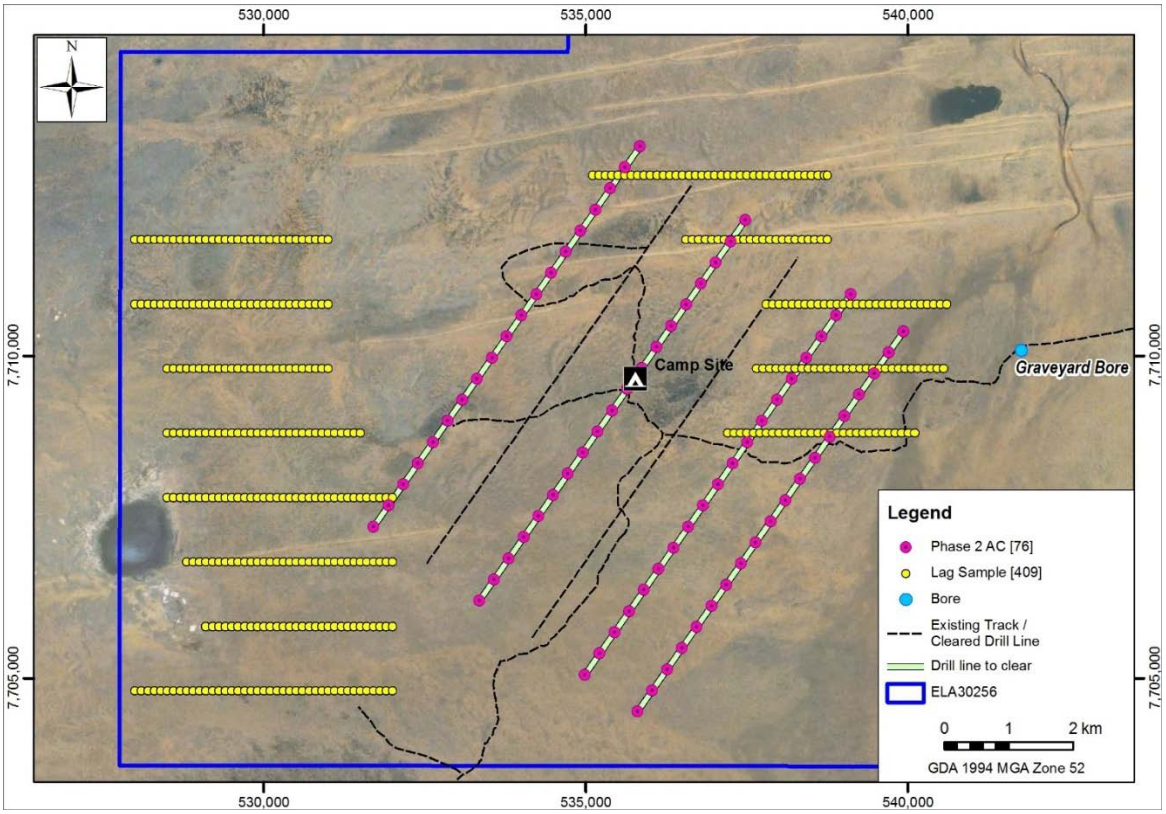


Figure 7: Proposed soil sampling areas (East and West), and Phase 2 aircore drilling

Figure 8: Soil sampling team.

Further wide spaced aircore drilling will also be completed as part of the Phase 2 work to test a wider area. An additional four 7km long, 1km spaced reconnaissance drill lines will complete the initial evaluation of the area's potential to host mineralisation (Figure 7). A total of 76 aircore holes for 3,800m (assuming 50m average depth) are proposed.

An initial program of preparatory work – the survey and pegging of drill hole sites using a handheld GPS and wooden stakes, followed by the clearing and preparation of drill sites and a meandering access track to link drill sites, will be completed before the second stage drilling commences.

The same approach of minimising clearing by the flexibility to move drill sites and the linking access track +/- 25m, thereby avoiding areas of thick bush will be followed.

As with Phase 1, drill holes will be vertical, blade refusal aircore spaced at 400m. The same drill site rehabilitation process will be followed including the plugging of drill holes and general drill site clean-up. Drill hole coordinates are shown in Appendix 2.

Initial Exploration Program Review and Assessment

Following completion of Phases 1-2 all geological and analysis data from the drilling and soil sampling programmes will be compiled and reviewed and an informed assessment will be made on the viability of the Project.

If no encouragement in the form of geochemical anomalism is returned from these first three phases it is unlikely that further work will be conducted.

If this is the case, rehabilitation of sample sites and tracks will be completed using a scarifier to encourage the natural bush to grow back and repair compacted areas, sample sites and camp.

In the event that geochemical anomalism of significant tenor to potentially indicate robust mineralisation is discovered during the review and assessment period, then target areas identified from Phases 1 to 2 will be tested with wide spaced aircore drilling.

Activity Table

Activity	Number	Type	Size/Depth	Comment
Drill holes	115	Aircore	Nominal 50m depth	Depth will be blade refusal
Drill pads	Nil	N/A	N/A	Cleared drill pads not necessary
Costeans	Nil	N/A	N/A	None planned
Tracks	Between Tanami homestead and Wild Potato Bore to Graveyard Bore	Grade Existing	30kms	Partial refurbishment required
Tracks	Existing in Activity Area	Grade Existing	23kms	Total refurbishment required
Tracks	New in Activity Area	New	15kms	New Access to drill sites

4.0 Current Project Site Conditions

Climate

The general area has a semi-arid semi-monsoonal climate. The average annual rainfall for the area is about 400mm, most of which falls between December and March, during the annual "wet" season predominate in the north of the Australian continent. The amount of rain varies greatly, both in terms of intensity and occasion, seasonally and annually. Temperatures in the wet season average between 31.6 and 37.2^{O}C during the day and 20.3 and 25^{O}C overnight. Temperatures in the dry season average between 24.5 and 31.5^{O}C during the day and 12.2 and 18.3^{O}C at night.

Physiography

The tenement consists of two portions of land separated by an area that was excluded from the grant process at the request of the Traditional Owners.

The northern section is dominated by sand plains with spinifex grasslands and mulga stands. The western part of the northern section is almost entirely claypan lake playa while the eastern half is heavily vegetated with mulga shrub woodlands.

The southern portion of the tenement is almost completely covered with alluvial, eluvial and aeolian sands with an isolated lake playa in the southwest corner and subdued north-south paleochannel present in the centre.The northern part of the southern portion is dominated by a series of west-east sand dunes averaging 6 metres in height. The only known outcrop is the western end of the Muriel Ranges in the south eastern corner.

The whole area is vegetated with spinifex grasslands and isolated mulga stand woodlands.

The immediate target area is entirely sand plain country with no apparent outcrop.

There are no permanent or perennial water courses. The nearest water source is at Graveyard bore, which is designated as abandoned (salty) on topographic maps, but which was logged as suitable for stock in the original water bore log. See Figure 2.

The nearest potable water is at Tanami Downs homestead.

Geology

The tenement is located in the south west portion of the 1:250,000 scale The Granites geological sheet SF 52-03. There are no known mineral deposits within the actual tenement area.

Regionally the tenement is situated on the south western margin of the Granites-Tanami Paleoproterozoic Orogen that is host to the large gold deposits of The Granites and The Tanami and Callie goldfields, with the Arunta Province lying to the south.

These older basement rocks are covered by a series of basin sediments and more recent sedimentary deposits in project area.

A small sedimentary basin, identified as the Neoproterozoic Murraba Basin in some geological publications, unconformably overlies over the Tanami Group basement rocks in the project area and outcrop in the sandstone Muriel Ranges 15km to the east.

Stippled textures in aeromagnetic data indicate Palaeozoic (Cambrian) Antrim Plateau flood basalt lavas uncomformably overlie the Murraba sandstone basin sediments in the project area. The Antrim Basalts are known to host small copper occurrences in the north.

The Antrim Basalt is in turn overlain by the Palaeozoic Lucas Formation, composed of calcareous and non-calcareous sandstone, siltstone, mudstone and minor limestone. The Lucas Basin Outlier is considered a sub basin to the more extensive Canning Basin of Western Australia, being separated from it by a narrow structural high. The Palaeozoic Canning Basin is host to the zinc-lead deposits of the Lennard Shelf.

Superficial Cenozoic sediments cover the older sediments in the project area, and include aeolian sand sheets and longitudinal dune fields, calcrete, ferricrete, alluvial sediments and lacustrine deposits.

Flora and Fauna

The tenement is entirely contained within an area designated as the southwest Tanami Desert Sensitive Area on "Strike" the digital mapping platform for Northern Territory Government. Observation of the mapping units on the Northern Territory Parks and Conservation Master Pan on the NRMAps website, indicate that the northern part of the tenement falls within an area described as having "Sites of botanical significance" and that the southern area falls within an area that is described as "Key areas of conservation significance". There is no record of endangered species of flora or fauna within the EL vicinity indicated on the NRMaps Master Plan. Vegetation consists of Spinifex grasslands and shrublands with occasional mulga stands.

Aboriginal Heritage

Ferdies Find Pty Ltd has entered into an exploration agreement with the Central Land Council (CLC). Following execution of that agreement CLC arranged for a Sacred Site Inspection to be done on the access track to the target area and the immediate vicinity of the target area. A Sacred Site Clearance certificate was issued to Ferdies Find Pty Ltd on the 7th December 2106. Ferdies Find Pty is fully aware of its' obligations under both the exploration Agreement and the Sacred Sites Clearance Certificate. Workplace participants including contractors and site visitors will be fully informed of their respective and collective responsibilities in regard to aboriginal heritage and culture.

Feral Animal and Weed Species

As no previous work has been done on EL 30256 Ferdies find is not aware of the existence of feral animals and weed infestations in the tenement area. Any evidence of feral animals or weed noticed during the field campaign will be recorded and reported in the tenement annual report.

5.0 Environmental Management System

Environmental Policy and Responsibilities

Ferdies Find Pty Ltd commits to ensuring responsible environmental management that will minimise damage to the environment through:

- The development and implementation of an Environmental Management System to encourage environmental protection through proactive environmental management and compliance with statutory requirements;
- Providing appropriate training and communication to employees and contractors on matters related to Environmental Management and the importance of natural resource protection including soils, vegetation, fauna, water, energy, waste and mineral products / by- products;
- Engaging with stakeholders in good faith around issues of common and shared interest;
- Communicating with stakeholders, regulatory authorities, employees and community on environmental performance and progress in activities
- Undertaking rehabilitation and recovery of disturbed areas in a timely manner, consistent with industry standards, regulatory requirements and relevant guidelines;
- Providing opportunity for the implementation of innovative and sustainable options through a process of continuous improvement by completing the following targets:
    - Monitor and record the environmental performance of contractors during the

programmes.
- Conduct a joint meeting after each programme, with the Ferdies Find Pty Ltd field supervisors, contractors and drillers to list those things that could improve environmental consequences in future programmes.
- After each programme and rehabilitation work is completed, review all environmental and safety aspects specific to the programme to identify areas for further improvement.

The company's environmental management procedures are based on four approaches:

- Awareness – all onsite personnel and contractors are made aware of potential impacts and expected to use this awareness to avoid impact.
- Impact reduction – notwithstanding the practical and financial constraints under which the Company operates, work must always be conducted in a manner that causes the least environmental impact.
- Rehabilitation – all ground disturbances are to be rehabilitated to the standards set by the DME guidelines.
- Review/audit – Rehabilitation progress is to be internally monitored and reviewed. Information gathered should be used to inform future work and rehabilitation program planning. External audits are to be facilitated.

Specifically, the company will use best endeavours to minimise and/or prevent:

- any adverse effect on the natural environment
- any adverse effect on waterways
- pollution
- disturbance to soil structure, flora and fauna
- the construction of new access tracks
- possibility of introduction of noxious plants and weeds
- destruction of mature trees
- the use of vehicles off established tracks
- the possibility of the occurrence of bushfires
- the amount of disturbance to vegetation when selecting drill sites

Ferdies Find Pty Ltd Environmental Responsibilities

Level Within Organisation	Responsibilities
Responsible Officer	Ensures that the organisation meets the environmental commitments set.
Manager	Manager plans, schedules and controls all work and must ensure that the environmental commitments set out in the MMP are met.
Supervisors/Geologists	Supervisors control of the day to day work in the field under the guidance of the manager and implement the actions to minimize environmental damage.
Employees/contractors	Employees are required to complete their work in a manner that does not put themselves, others or the environment at risk.

Wayne Bergmann is the nominated responsible officer and manager of the exploration programme and ultimately responsible for environmental impact and management.

Ron Roberts is the appointed field supervisor responsible for day to day control of environmental management activities.

The Responsible Officer is the person responsible for the conduct of environmental activities within the organisation.

- The Responsible Officer will prepare a schedule for environmental monitoring of disturbances, the performance of rehabilitation activities and the monitoring of rehabilitated areas for soil stability and to assess the regrowth of vegetation on the areas and
- will undertake a review of the Environmental Systems every 12 months.

The Manager has responsibility for:

- training employees, establishing schedules to perform rehabilitation activities and to conduct monitoring activities of rehabilitated areas.
- delegation of responsibilities to the supervisor
- his role as detailed in the MMP
- identifying all risks to the environment, and effectively controlling those risks by regular monitoring of activities on the site and scheduling regular site meetings.
- ensuring employees are equipped with the necessary skills, training and equipment to safely undertake their work in an environmentally responsible manner.

Supervisors- Geologists have a responsibility to:

- ensure that employees have the necessary skills, knowledge and tools to conduct activities in accordance with the environmental commitments in the MMP
- implement relevant environmental practices in their areas of control
- provide the necessary information, instruction and training to workers and contractors under their control
- ensure workers and contractors carry out their jobs effectively and safely.

Employees and contractors have a responsibility to:

- follow reasonable instructions and have regard to training in the performance of activities on the site, observe work directions and conduct rehabilitation activities as directed by the Supervisor or Manager
- protect their own health and safety and to avoid adversely affecting the health and safety of other persons in the workplace
- report any environmental incident or accident to the supervisor as soon as possible after the event

- ensure that all equipment is used correctly and safely and that manufacturer's recommendations are followed.
- report and make recommendations to management to avoid, eliminate or minimize any hazards of which they are aware regarding working conditions or methods
- keep their work area tidy and free of hazards.

Statutory and Non-Statutory Requirements

Ferdies Find Pty Ltd is aware that it has statutory obligations other than those contained in the *Mining Management Act*, *Mineral Titles Act* and *Mining Management Regulations*. Other statutes that may impact on the project are;

- Water Act;
- Work Health and Safety (National Uniform Legislation) Act 2011 and Regulations;
- Heritage Conservation Act;
- Waste Management and Pollution Control Act;
- Environmental Protection and Biodiversity Conservation Act;
- Environmental Assessment Act;
- Soil Conservation and Land Utilisation Act;
- Bushfires Act;
- Weeds Management Act
- NT Aboriginal Land Rights Act
- MMA Authorisation conditions; and
- Tenement conditions.

Ferdies Find is also aware that it has non-statutory requirements that have an impact on the exploration programme, namely:

- Mineral Exploration Agreement between Ferdies Find Pty Ltd and CLC
- Issue of Sacred Site Clearance Certificate for Exploration Proposal

Training and Inductions

All employees and contractors will be required to undertake a site induction prior to commencing work on Ferdies Find Pty Ltd site. Copies of weed identification and environmental responsibilities will be made distributed to all people on site.

The induction will cover:

- Environmental responsibilities of the company;
- Environmental responsibilities of the individual;

- Environmental awareness;
- Responsible operating practices;
- Rules of behaviour while on-site;
- Sacred site clearance certificate and exclusion zones;
- Aboriginal cultural sensitivities;
- Obligations under Exploration Agreement;
- Reporting procedures

The names of employees and contractors who have participated in and completed the induction process will be recorded. Records will be stored at the company's offices.

Training topics covered both in the induction and as additional training include:

- Incident reporting;
- Site inspections;
- Weed identification;
- Emergency procedures and emergency response training;
- Any other issues that may be raised during toolbox meetings and require additional instruction.

Toolbox meetings will be held on a daily basis.

This section must include the following information:

- Overview of environmental training and education process, eg Induction, tool box meetings etc.
- Outline of environmental issues covered in the induction.
- Any additional training required or carried out, eg weed identification, radiation handling, emergency response training, etc.

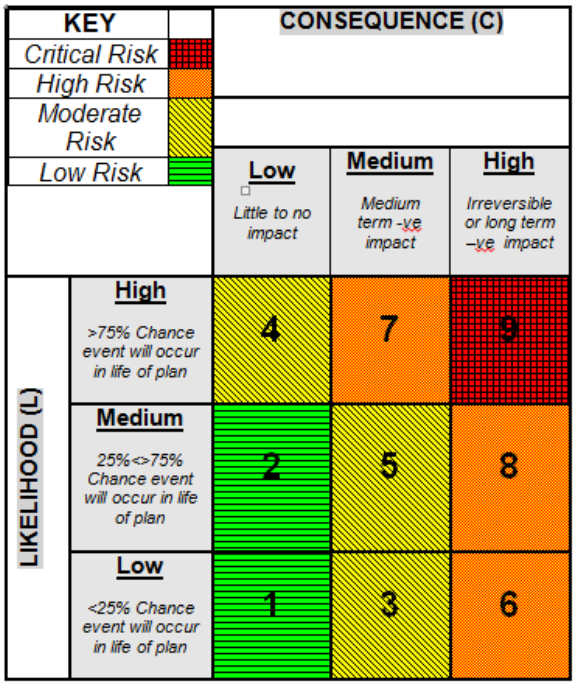
Identification of Environmental Aspects and Impacts

Aspect	Impact	Risk Rating	Management measures (prevention)	Management measures (remediation)

Clearing for drill pads/ tracks/ camps	Possible loss of native flora and habitat for fauna	Medium	If drill pads are required, clear the smallest possible area using blade –up technique. Re-establish / clear tracks using blade– up technique. Establish camps in cleared areas.	Close/ cap drill holes as soon as possible after exploration activities have ceased. Re-spread topsoil over pads; Remove all rubbish from camp areas for disposal at approved facility.
Weed management	Weed infestation	Medium	Vehicle drivers will visually inspect the outside and underside of vehicles prior to entry and exit from the project area, remove any plant material.	Establish a monitoring regime to ensure that the measures that are in place are effective.
Driving between drill sites	Spread of weed	Medium	Monitor drill site for infestation, clean vehicles if necessary	Avoid traffic over weed infested areas.
Drilling	Hydrocarbon spills – risk of contamination of soil. Dust and noise emission – disturbance to flora and fauna	Medium	Diesel fuel will be brought on site in bulk tankers and stored in self- bunded 12,000 litre fuel containers, or delivered to the drill rigs via a 2200 litre fuel tank loaded aboard a light truck and transferred via electric pump. Spill kit will be on hand at transfer point. Noise and dust emissions will be managed with mandatory noise and dust reduction equipment on plant and machinery. PPE will be issued to personnel to minimize exposure to dust and noise.	Spill kit will be on hand at transfer point. Any contamination spills will be recorded and reported as part of the Environmental Management System. Spoiled soil will be bagged and removed to a suitable disposal point.
Hydrology	Water encountered during drilling/ surface water. There are no permanent or perennial water courses on the target area.	Medium	If fresh water is encountered, it will be dispersed on the ground away from the drilling rig. If salt water is encountered drilling will be ceased immediately until a settling sump is dug.	Water to be diverted onto surrounding land will first be diverted into a sump or a silt trap, then outflow allowed. Salt water will be retained in sump and allowed to evaporate. Sump will be filled in at finish of drill hole.

Waste Management	Human waste, kitchen waste and food scraps can attract animals and contribute to spread of disease.	Medium	Covered bins will be used for the collection and storage of wastes. A refuse pit will be established at the camp and refuse will be burnt. Any necessary pits will be covered with a minimum of one meter of fill. All rubbish is buried in dedicated rubbish tips away from surface water. A pit latrine (long drop) will service the camp. Lime will be supplied to ameliorate stench.	All personnel will be instructed in correct waste management during their site induction. Any industrial waste will be removed and disposed of at an appropriate disposal facility.
Erosion Management	Tracks, drill pads, drill holes and camp clearings can become eroded. Risk of impact on flora and fauna.	Low	Rehabilitate drill pads and cap drill holes to DME specifications as soon as possible. Maintain uniform surface contouring on area.	Monitor rehabilitated areas for revegetation and evidence of erosion.
Sacred Site Intrusion	Possible destruction of sacred site	Low	The operator has a Sacred Sites Clearance Certificate issued by the Central Land Council – no site advised. If an Aboriginal site is discovered all work in the vicinity will cease and the Central land Council advised as soon as practicable.	The Central Land Council will take control of remediation in line with the Exploration Agreement.

The risk rating for the identified impacts is of the initial risk, prior to application of control measures.



Sample risk matrix and key.

Environmental Audits, Inspections and Monitoring

The initial exploration season is expected to run for approximately one month. An environmental audit will be carried out following the completion of the Phase 1 drilling.

Monitoring will take place on a daily basis as an integral part of good “housekeeping” practices.

Those aspects that will be monitored on a daily basis are:

Aspect	Method	Observation	Comment	Action Required	Person Responsible	Action Completed
Camp site function	Visual Inspection					
Camp site hygiene	Visual Inspection					
Local vehicle travel	Visual Inspection					
Drill rig operations	Visual Inspection					
Sampling function	Visual Inspection					
Drill site rehab	Visual Inspection					
Hydrocarbon spill	Visual Inspection					
Hazardous material	Visual Inspection					
Surface water	Visual Inspection					
Groundwater	Drill log					
Weed control	Visual Inspection					

Flora damage	Visual Inspection					
Fauna damage	Visual Inspection					
Waste	Visual Inspection					
Noise emissions	Visual Inspection					
Dust emissions	Visual Inspection					
Cultural sites	Visual Inspection					
Erosion	Visual Inspection					
Fuel supply	Measure content					
Water supply	Measure content					

Environmental Performance Objectives

The environmental performance objectives that have been set by Ferdies Find Pty Ltd are outlined below. The information in the table details how Ferdies Find Pty Ltd intends to meet these environmental goals and how it will measure it effectiveness in meeting its stated goals.

Ferdies Find Pty Ltd's performance objectives for the Grave Yard Bore Project are:

- To minimise the risk of injury to employees, contractors, the public and other third parties.
- To minimise disturbance to soil by avoiding eroded areas, avoid establishing new tracks where possible and monitoring existing tracks for erosion
- To avoid contamination of soil by constructing bunds around fuel stations and using plastic sheet membranes beneath drill rigs at drill sites.
- To avoid the introduction or spread of pest plants.
- To minimise disturbance to drainage patterns.
- To minimise disturbance to native vegetation and native fauna.
- To remediate and rehabilitate operational areas to agreed standards.
- To avoid disturbance to sites of cultural and heritage significance.

The success and/or progress of the above will be recorded and reported to DME in future MMP's.

Performance Reporting

As this is the initial MMP for EL 30256 no performance reporting can be done at this stage.

Following completion of the current field season (April – November 2017), the audit, monitoring and inspections outlined above in "Environmental Audits, Inspections and Monitoring" section will be reported and measured against the objectives set out above.

Upon completion of rehabilitation of tracks, camp site, drill sites and drill-holes, the results will be documented in an inspection report accompanied by photographs illustrating the rehabilitation activities. Photographs will also be taken before work is commenced for comparison.

Factors that will be reported include:

- Results and findings of all monitoring and audits/inspections completed during the reporting period (including findings provided by department) and associated corrective actions.
- Pollution and waste management and minimisation progress.
- Environmental targets.
- Rehabilitation targets.
- Progress made against environmental and rehabilitation targets.
- Progress made towards achieving revegetation and closure objectives.
- Recorded outcomes of any reviews.
- Processes used to identify issues arising from the exploration programme.

Environmental Emergency Procedures and Incident Reporting

Hydrocarbon Spill:

The most likely occurrence of an environmental emergency on the project area will arise from a hydraulic oil hose fracture resulting in oil spill or a fuel spill during transportation or transfer of fuel.

The emergency procedure for managing such an event is as follows:

Without placing the safety of the individual at risk, identify the source of the leak and determine if it can safely be stopped; if so, stop the leak;

Alert co-workers and report the incident/accident to the immediate supervisor;

Trap any liquid if possible by placing a receptacle at the source of leak and by bunding the area to prevent spread of contamination.

Manage any threat of fire by having fire extinguishers that can deal with oil based fires and grass fires;

Disposal of any contaminated soil and material such as rags and blankets at an approved facility

Enter the occurrence of the incident/ accident in the site diary, reporting details of the incident/ accident

The site manager/supervisor will report the incident/accident to DME in accordance with the section 29 Reporting Guideline attached at Appendix 7;

Fire

Fire is also a risk while conducting works on the project. Ferdies Find Pty Ltd will implement the following management measures to reduce the risk of fire generation during exploration activities:

Exploration personnel will be trained in the use of fire extinguishers and fire prevention measures.

Vehicles will be fitted with an appropriate fire extinguisher at all times.

Highly flammable substances will be appropriately stored during all exploration activities.

All site personnel will be made aware of the risk of bushfires and the precautions implemented to minimise risks associated with fires, including knowledge of escape routes in the site induction.

In areas of substantial vegetation cover and/or fuel loads, no welding, grinding, soldering or cutting will be carried out unless appropriate fire fighting equipment is present and a spotter allocated to the job.

Exploration Rehabilitation

As this is the initial MMP for EL 30256 no rehabilitation reporting can be done at this stage.

Proposed rehabilitation aspects and methods post the Phase 1 & 2 programmes are as follows:

- Existing tracks: leave in good condition.
- New access tracks: leave in good condition to allow access for future work.
- Drill pads: rake over if drill pad cleared.
- Drill holes: remove marker peg, plug hole 1000 mm down hole, fill collar and mound dirt to 300 mm height to encourage water runoff and prevent erosion.
- Sample piles : spread out along the contour (the target area is very flat)
- All sample bags will be removed immediately following drilling.

It is expected that all sample and reject bags will be removed from site within six (6) months of completion of the hole. All drill collars will be temporarily capped immediately after drilling, then collars will be cut-off or removed and holes plugged, at a minimum depth of 400mm, within six (6) months of completion of drilling of the hole.

Description of Rehabilitation Methods

Disturbance	Rehabilitation Method	Schedule (Timing)	Closure Objectives / Targets	Monitoring and Remediation
Drill holes	Peg removed. Collar cut and hole plugged with plastic cone 400mm below ground level, backfilled, and mounded with soil. Uncollared holes to be plugged at least 1 m below ground level. Drill spoils returned to drill hole and remaining inert material respread on drill site. Sample bags and all rubbish removed.	Collar temporary capped at the completion of each hole. Rehabilitation of the drill holes will be undertaken after down hole geophysics is completed and chemical assays returned.	All holes plugged/capped and stable/safe prior to end of program.	Inspection of holes to be undertaken at end of wet season/within six months to ensure no hole plug failures and in subsequent years to monitor site stability. Remediation of any failures to be undertaken at inspection. Before, immediately after, and subsequent year photos to be taken.
Drill pads	Drill pads are not expected to be cleared. In the event that pads are constructed, they will be across slope to avoid erosion. Cleared vegetation to be spread over the site to	On completion of each hole or at end of programme.	Drill sites to be returned to original contour and to blend with surrounding environment.	Inspection of drill sites to be undertaken at end of wet season or within six months to monitor site stability, erosion, weeds and natural vegetation regrowth. Ongoing monitoring to be undertaken in

Disturbance	Rehabilitation Method	Schedule (Timing)	Closure Objectives / Targets	Monitoring and Remediation
	encourage regrowth.			subsequent years to monitor rehabilitation success. Remediation of any unsuccessful objectives to be initiated at the inspection. Before, immediately after, and subsequent year photos to be taken.
Sumps	Sumps are not expected to be required at aircore drilling stage. If in the event they are required to hold ground water topsoil will be stockpiled. Sump will be backfilled and spread with topsoil.	On completion of each hole or at end of programme.	Drill sites to be returned to original contour and to blend with surrounding environment.	Monitor at inspection stage : re-above
Existing tracks	Leave in good condition	End of programme		
New tracks	Leave in good condition for next round of drilling	End of Programme	Pending decision to continue	Monitor for erosion.
Sample bags	Sample bags to be removed and drill cuttings to be backfilled in the drill hole. Inert material may be respread over the drill site.	End of programme	Drill sites to be returned to original contour and to blend with surrounding environment	Inspection at completion drill programme
Camp	Leave clean and tidy for next programme	End of programme	Pending decision to continue	Inspection at completion drill programme

Exploration Rehabilitation Register

As this is the first MMP for EL30256, it is not possible to supply a Rehabilitation Register. It is also worthy of note that research into previous exploration reports from GEMIS indicates that there has not been any ground exploration work done on the target area by previous explorers.

Ferdies Find will develop a Rehabilitation Register during and post this first drill campaign including before and after photographs of access track clearing, drill traverses, drill sites and camp site. Follow up inspections will take place to monitor revegetation and stability of track and drill hole rehabilitation. This data will be recorded in the register.

Costing of Closure Activities

NOTE: This section may be included as an Appendix

Cost for closure activities are calculated using the department's Security Calculation spreadsheet – *Exploration Operations Security Calculation Tool* which is available on the website at: nt.gov.au/industry/mining-and-petroleum.

Cost of closure for Phase 1 & 2 amount to $10,247.

See attached Appendix 5

Appendices

See attached.

Appendix 1: CLC Exploration Agreement

Aboriginal Land
Mineral Exploration Agreement – EL 30256

Central Land Council ABN 71 979 619 393
CLC

and

Ferdies Find Pty Ltd ABN 96 168 969 971
Company

Execution

Executed as an agreement

The common seal of the **Central Land Council ABN 71 979 619 393** was hereby affixed in a the presence of:

Signature of CLC Chairman	Signature of CLC Executive Member
Name of CLC Chairman	Name of CLC Executive Member

Executed by **Ferdies Find Pty Ltd ABN 96 168 969 971** pursuant to section 127 of the *Corporations Act* 2001 (Cth) by or in the presence of:

Signature	Signature of Director/Secretary
Name	Name of Director/Secretary in full

Appendix 2: Sacred Sites Clearance Certificate

CENTRAL LAND COUNCIL

7 December 2016

Tel: 08 8951 6262
Fax: 08 8958 2899
Email: Julie-Ann.Stoll@clc.org.au

Our ref: jas/2014/84

Wayne Bergmann
Ferdies Find Pty Ltd
c/- Ron Roberts
RSR Enterprises (WA) Pty Ltd
10 Charthouse Road
Safety Bay WA 6169
Email. ronrob2@westnet.com.au

Dear Wayne

Re: SACRED SITE CLEARANCE CERTIFICATE – No. C2016-196

I enclose CLC Sacred Site Clearance Certificate number C2016-196 dated 7th December 2016. Please read the conditions in the Certificate carefully.

I draw your attention to the specific requirements around the use of the existing access track between Tanami Downs homestead and Graveyard Bore.

It is noted that the work program has been proposed as a multi-phase program to occur over a number of years. As previously advised by email on 31 August 2016, the CLC will still require annual work programs to be submitted as per article 11 of the Mineral Exploration Agreement.

Please also note that this Certificate will become valid upon the grant of the title.

If you have any questions regarding this Certificate please contact me on (08) 8951 6262 or Mining Officer, Gary Scott, on 08 8951 6263.

Yours faithfully,

Julie-Ann Stoll
Manager, Mining

Appendix 3: Drill Hole Locations

Phase	Proposed Hole ID	Grid	Zone	Proposed Easting	Proposed Northing
1	P-001	GDA	52K	530200	7707800
1	P-002	GDA	52K	532524	7706777
1	P-003	GDA	52K	532754	7707105
1	P-004	GDA	52K	532983	7707433
1	P-005	GDA	52K	533213	7707760
1	P-006	GDA	52K	533442	7708088
1	P-007	GDA	52K	533671	7708416
1	P-008	GDA	52K	533901	7708743
1	P-009	GDA	52K	534130	7709071
1	P-010	GDA	52K	534360	7709399
1	P-011	GDA	52K	534589	7709726
1	P-012	GDA	52K	534819	7710054
1	P-013	GDA	52K	535048	7710382
1	P-014	GDA	52K	535277	7710709
1	P-015	GDA	52K	535507	7711037
1	P-016	GDA	52K	535736	7711365
1	P-017	GDA	52K	535966	7711692
1	P-018	GDA	52K	536195	7712020
1	P-019	GDA	52K	536425	7712348
1	P-020	GDA	52K	536654	7712675
1	P-021	GDA	52K	534163	7705630
1	P-022	GDA	52K	534392	7705958
1	P-023	GDA	52K	534621	7706286
1	P-024	GDA	52K	534851	7706613
1	P-025	GDA	52K	535080	7706941
1	P-026	GDA	52K	535310	7707269
1	P-027	GDA	52K	535539	7707596
1	P-028	GDA	52K	535769	7707924
1	P-029	GDA	52K	535998	7708252
1	P-030	GDA	52K	536227	7708579
1	P-031	GDA	52K	536457	7708907
1	P-032	GDA	52K	536686	7709235
1	P-033	GDA	52K	536916	7709562
1	P-034	GDA	52K	537145	7709890
1	P-035	GDA	52K	537375	7710218
1	P-036	GDA	52K	537604	7710545
1	P-037	GDA	52K	537834	7710873
1	P-038	GDA	52K	538063	7711201
1	P-039	GDA	52K	538292	7711528
2	P-040	GDA	52K	531705	7707351
2	P-041	GDA	52K	531935	7707679

2	P-042	GDA	52K	532164	7708006
2	P-043	GDA	52K	532393	7708334
2	P-044	GDA	52K	532623	7708662
2	P-045	GDA	52K	532852	7708989
2	P-046	GDA	52K	533082	7709317
2	P-047	GDA	52K	533311	7709645
2	P-048	GDA	52K	533541	7709972
2	P-049	GDA	52K	533770	7710300
2	P-050	GDA	52K	533999	7710628
2	P-051	GDA	52K	534229	7710955
2	P-052	GDA	52K	534458	7711283
2	P-053	GDA	52K	534688	7711611
2	P-054	GDA	52K	534917	7711938
2	P-055	GDA	52K	535147	7712266
2	P-056	GDA	52K	535376	7712594
2	P-057	GDA	52K	535605	7712921
2	P-058	GDA	52K	535835	7713249
2	P-059	GDA	52K	533343	7706204
2	P-060	GDA	52K	533573	7706532
2	P-061	GDA	52K	533802	7706859
2	P-062	GDA	52K	534032	7707187
2	P-063	GDA	52K	534261	7707515
2	P-064	GDA	52K	534491	7707842
2	P-065	GDA	52K	534720	7708170
2	P-066	GDA	52K	534949	7708498
2	P-067	GDA	52K	535179	7708825
2	P-068	GDA	52K	535408	7709153
2	P-069	GDA	52K	535638	7709480
2	P-070	GDA	52K	535867	7709808
2	P-071	GDA	52K	536097	7710136
2	P-072	GDA	52K	536326	7710463
2	P-073	GDA	52K	536555	7710791
2	P-074	GDA	52K	536785	7711119
2	P-075	GDA	52K	537014	7711446
2	P-076	GDA	52K	537244	7711774
2	P-077	GDA	52K	537473	7712102
2	P-078	GDA	52K	534982	7705057
2	P-079	GDA	52K	535211	7705384
2	P-080	GDA	52K	535441	7705712
2	P-081	GDA	52K	535670	7706040
2	P-082	GDA	52K	535899	7706367
2	P-083	GDA	52K	536129	7706695
2	P-084	GDA	52K	536358	7707023
2	P-085	GDA	52K	536588	7707350
2	P-086	GDA	52K	536817	7707678

2	P-087	GDA	52K	537047	7708006
2	P-088	GDA	52K	537276	7708333
2	P-089	GDA	52K	537506	7708661
2	P-090	GDA	52K	537735	7708989
2	P-091	GDA	52K	537964	7709316
2	P-092	GDA	52K	538194	7709644
2	P-093	GDA	52K	538423	7709972
2	P-094	GDA	52K	538653	7710299
2	P-095	GDA	52K	538882	7710627
2	P-096	GDA	52K	539112	7710955
2	P-097	GDA	52K	535801	7704483
2	P-098	GDA	52K	536030	7704811
2	P-099	GDA	52K	536260	7705138
2	P-100	GDA	52K	536489	7705466
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2	P-104	GDA	52K	537407	7706777
2	P-105	GDA	52K	537636	7707104
2	P-106	GDA	52K	537866	7707432
2	P-107	GDA	52K	538095	7707760
2	P-108	GDA	52K	538325	7708087
2	P-109	GDA	52K	538554	7708415
2	P-110	GDA	52K	538784	7708743
2	P-111	GDA	52K	539013	7709070
2	P-112	GDA	52K	539242	7709398
2	P-113	GDA	52K	539472	7709726
2	P-114	GDA	52K	539701	7710053
2	P-115	GDA	52K	539931	7710381

Appendix 4: Soil Sample Locations

Sample ID	Grid	Zone	Proposed Easting	Proposed Northing	Comment
PL0001	GDA94	52K	528000	7704800	
PL0002	GDA94	52K	528100	7704800	
PL0003	GDA94	52K	528200	7704800	
PL0004	GDA94	52K	528300	7704800	
PL0005	GDA94	52K	528400	7704800	
PL0006	GDA94	52K	528500	7704800	
PL0007	GDA94	52K	528600	7704800	
PL0008	GDA94	52K	528700	7704800	
PL0009	GDA94	52K	528800	7704800	
PL0010	GDA94	52K	528900	7704800	
PL0011	GDA94	52K	529000	7704800	
PL0012	GDA94	52K	529100	7704800	
PL0013	GDA94	52K	529200	7704800	
PL0014	GDA94	52K	529300	7704800	
PL0015	GDA94	52K	529400	7704800	
PL0016	GDA94	52K	529500	7704800	
PL0017	GDA94	52K	529600	7704800	
PL0018	GDA94	52K	529700	7704800	
PL0019	GDA94	52K	529800	7704800	
PL0020	GDA94	52K	529900	7704800	
PL0021	GDA94	52K	530000	7704800	
PL0022	GDA94	52K	530100	7704800	
PL0023	GDA94	52K	530200	7704800	
PL0024	GDA94	52K	530300	7704800	
PL0025	GDA94	52K	530400	7704800	
PL0026	GDA94	52K	530500	7704800	
PL0027	GDA94	52K	530600	7704800	
PL0028	GDA94	52K	530700	7704800	
PL0029	GDA94	52K	530800	7704800	
PL0030	GDA94	52K	530900	7704800	
PL0031	GDA94	52K	531000	7704800	
PL0032	GDA94	52K	531100	7704800	
PL0033	GDA94	52K	531200	7704800	
PL0034	GDA94	52K	531300	7704800	
PL0035	GDA94	52K	531400	7704800	
PL0036	GDA94	52K	531500	7704800	
PL0037	GDA94	52K	531600	7704800	
PL0038	GDA94	52K	531700	7704800	
PL0039	GDA94	52K	531800	7704800	
PL0040	GDA94	52K	531900	7704800	
PL0041	GDA94	52K	532000	7704800	

PL0042	GDA94	52K	529100	7705800	
PL0043	GDA94	52K	529200	7705800	
PL0044	GDA94	52K	529300	7705800	
PL0045	GDA94	52K	529400	7705800	
PL0046	GDA94	52K	529500	7705800	
PL0047	GDA94	52K	529600	7705800	
PL0048	GDA94	52K	529700	7705800	
PL0049	GDA94	52K	529800	7705800	
PL0050	GDA94	52K	529900	7705800	
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PL0052	GDA94	52K	530100	7705800	
PL0053	GDA94	52K	530200	7705800	
PL0054	GDA94	52K	530300	7705800	
PL0055	GDA94	52K	530400	7705800	
PL0056	GDA94	52K	530500	7705800	
PL0057	GDA94	52K	530600	7705800	
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PL0061	GDA94	52K	531000	7705800	
PL0062	GDA94	52K	531100	7705800	
PL0063	GDA94	52K	531200	7705800	
PL0064	GDA94	52K	531300	7705800	
PL0065	GDA94	52K	531400	7705800	
PL0066	GDA94	52K	531500	7705800	
PL0067	GDA94	52K	531600	7705800	
PL0068	GDA94	52K	531700	7705800	
PL0069	GDA94	52K	531800	7705800	
PL0070	GDA94	52K	531900	7705800	
PL0071	GDA94	52K	532000	7705800	
PL0072	GDA94	52K	528800	7706750	
PL0073	GDA94	52K	528900	7706750	
PL0074	GDA94	52K	529000	7706750	
PL0075	GDA94	52K	529100	7706750	
PL0076	GDA94	52K	529200	7706750	
PL0077	GDA94	52K	529300	7706750	
PL0078	GDA94	52K	529400	7706750	
PL0079	GDA94	52K	529500	7706750	
PL0080	GDA94	52K	529600	7706750	
PL0081	GDA94	52K	529700	7706750	
PL0082	GDA94	52K	529800	7706750	
PL0083	GDA94	52K	529900	7706750	
PL0084	GDA94	52K	530000	7706750	
PL0085	GDA94	52K	530100	7706750	
PL0086	GDA94	52K	530200	7706800	

PL0087	GDA94	52K	530300	7706800	
PL0088	GDA94	52K	530400	7706800	
PL0089	GDA94	52K	530500	7706800	
PL0090	GDA94	52K	530600	7706800	
PL0091	GDA94	52K	530700	7706800	
PL0092	GDA94	52K	530800	7706800	
PL0093	GDA94	52K	530900	7706800	
PL0094	GDA94	52K	531000	7706800	
PL0095	GDA94	52K	531100	7706800	
PL0096	GDA94	52K	531200	7706800	
PL0097	GDA94	52K	531300	7706800	
PL0098	GDA94	52K	531400	7706800	
PL0099	GDA94	52K	531500	7706800	
PL0100	GDA94	52K	531600	7706800	
PL0101	GDA94	52K	531700	7706800	
PL0102	GDA94	52K	531800	7706800	
PL0103	GDA94	52K	531900	7706800	
PL0104	GDA94	52K	532000	7706800	
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Appendix 5: Security Calculation Tool

The following attachments will be utilised in the subsequent reporting period. This MMP is the initial work programme for EL30256

Attachment A - Example of a Rehabilitation Checklist

Hole ID	Date Drilled	Drill hole Coordinates (GDA94 Lat\Long or GDA94 Zone # UTM)	Rehabilitation (✓ or date completed)									Post-closure Monitoring (1 Year after)							Sign off and Comments
			Drill holes plugged/capped	Drill spoils buried/backfilled	Sample bags/core removed	Sumps backfilled	Topsoil/vegetation replaced	Drill pad ripped	Access track ripped	Rubbish removed	Is radiation within background levels?	Date of Monitoring	Is site nominated for ongoing monitoring?	Is the site revegetated?	Are there signs of erosion?	Are there weeds?	Is there subsidence?	Is radiation within background levels?	

Attachment B – Example of a Rehabilitation Register

Rehabilitation Status

Summarise the rehabilitation status of all exploration sites during the current and previous reporting periods.

Exploration Activities Rehabilitation Summary (Cumulative)											
Reporting period	**Tenement**	**MMP Reference**	**Drill Holes /Pads (No.)**	**Drill Holes/ Pads under Rehab (No.)**	**Drill Line/ Access Track Length (km)**	**Drill line/access track under Rehab (km)**	**Camp (ha)**	**Camp under Rehab (ha)**	**Costeans /Bulk Samples (No.)**	**Costeans /Bulk Samples Under Rehab (No.)**	**Comments**

Provide details (where applicable) of the rehabilitation activities that were conducted during the past 12 months and from previous reporting periods.

Drill Hole/Pad Rehabilitation Status												
Tenement	**Drill Hole ID**	**Easting (GDA 94 Zone #)**	**Northing (GDA 94 Zone #)**	**MMP Reference**	**Date Drilled**	**Drilling Method***	**Size of Drill Pad (m^2)**	**No. of sumps**	**Status†**	**Rehab Date**	**Planned Rehab Date**	**Comments**

** AC = aircore/vacuum, RM = rotary mud, RC = reverse circulation, RAB = rotary air blast, D = diamond, P = percussion, V = vibracore or sonic, O = other.*

† C = drillsite completely rehabilitated (hole collar removed plugged and backfilled, drill spoils buried and sample bags removed, sumps backfilled, drill pads re-contoured and ripped, photograph taken), N = no rehabilitation completed, PR = partial rehabilitation (specify remaining rehabilitation to be completed within the comments section).

Access Track/Drill Line Rehabilitation Status							
Tenement	**Track ID**	**Tracks/lines Created (km)**	**Tracks/lines under Rehab (km)**	**Status †**	**Rehab Date**	**Planned Rehab Date**	**Comments**
† C = rehabilitation completed, N = no rehabilitation completed, PR = partial rehabilitation (specify remaining rehabilitation to be completed within the comments section).							

NOTE: Existing and proposed tracks and drill access lines must be shown on the site layout maps included in Section 3.0

Campsite Rehabilitation Status										
Tenement	**Camp Name**	**Date Est.**	**Easting (GDA 94 Zone 51)**	**Northing (GDA 94 Zone 51)**	**Camp Size (ha)**	**Status †**	**Waste Removed**	**Camp Rehab Date**	**Planned Rehab Date**	**Comments**
† C = rehabilitation completed, N = no rehabilitation completed, PR = partial rehabilitation (specify remaining rehabilitation to be completed within the comments section).										

NOTE: Existing and proposed campsites must be shown on the maps included in Section 3.0

Costean and Bulk Sample Rehabilitation Status									
Tenement	**Costean/ Bulk Sample ID**	**Date Excavated**	**Dimensions (L x W x D)**	**Easting (GDA 94 Zone X)**	**Northing (GDA 94 Zone X)**	**Status †**	**Costean Rehab Date**	**Planned Rehab Date**	**Comments**
† C = rehabilitation completed, N = no rehabilitation completed, PR = partial rehabilitation (specify remaining rehabilitation to be completed within the comments section).									

NOTE: Costean and bulk sample sites must be shown on the maps included in Section 3.0

Bulk Sample Disposal Status										
Tenement	**Reason for bulk sample disposal site**	**Date Buried**	**Clean Cover Depth**	**Dimensions (L x W x D)**	**Easting (GDA 94 Zone X)**	**Northing GDA 94 Zone X)**	**Status†**	**Rehab date**	**Planned rehab date**	**Comments**
† C = rehabilitation completed, N = no rehabilitation completed, PR = partial rehabilitation (specify remaining rehabilitation to be completed within the comments section).										

NOTE: Bulk sample disposal sites must be shown on the maps included in Section 3.0