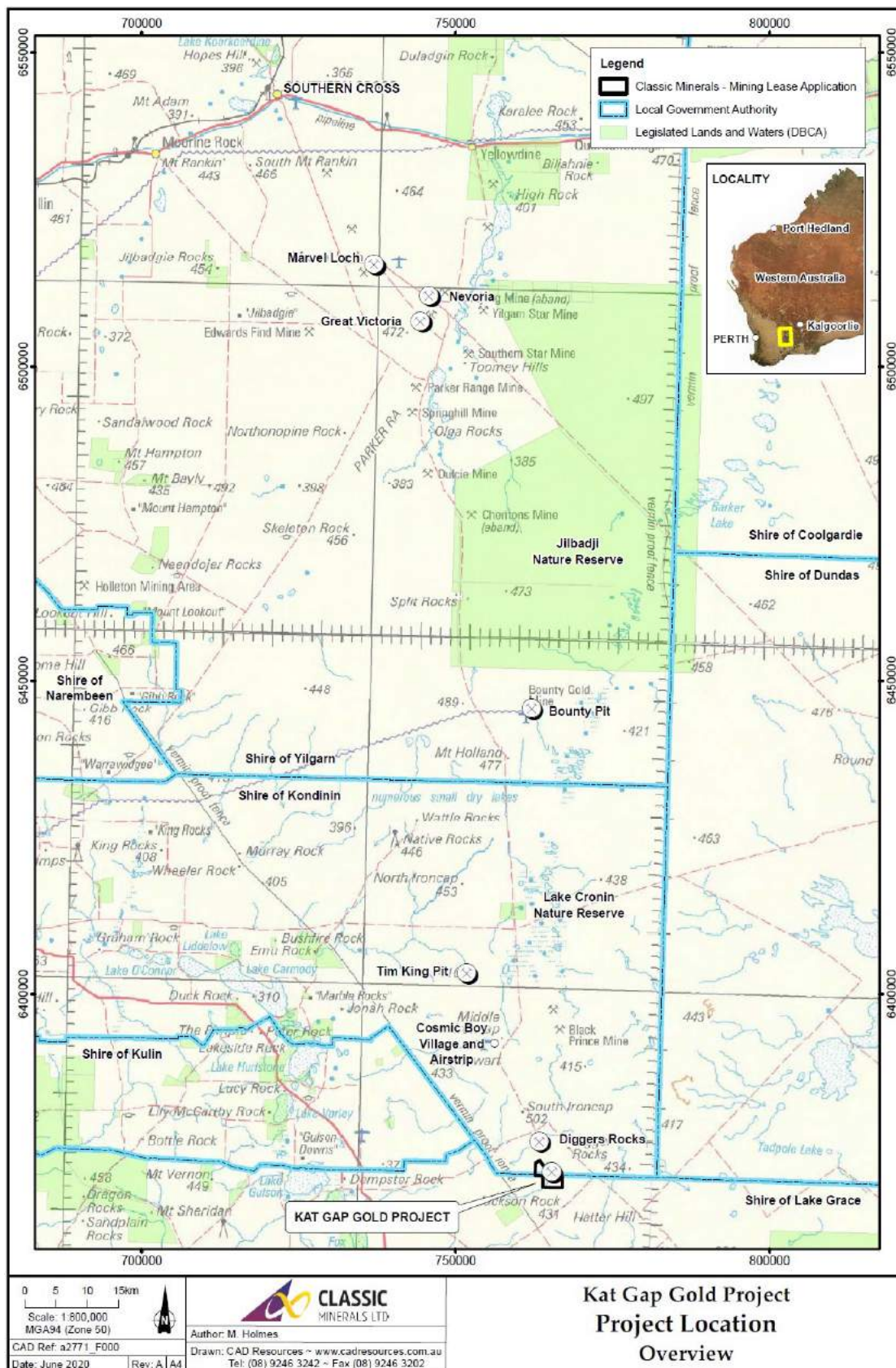


FIGURES

Figure 1 – Project Location Map (Kat Gap Project)

Figure 2 – Site Layout Plan (proposed clearing/disturbance, supported by provide GIS shapefiles)

Figure 3 – Site Layout Plan (displaying avoidance of identified PI flora species)



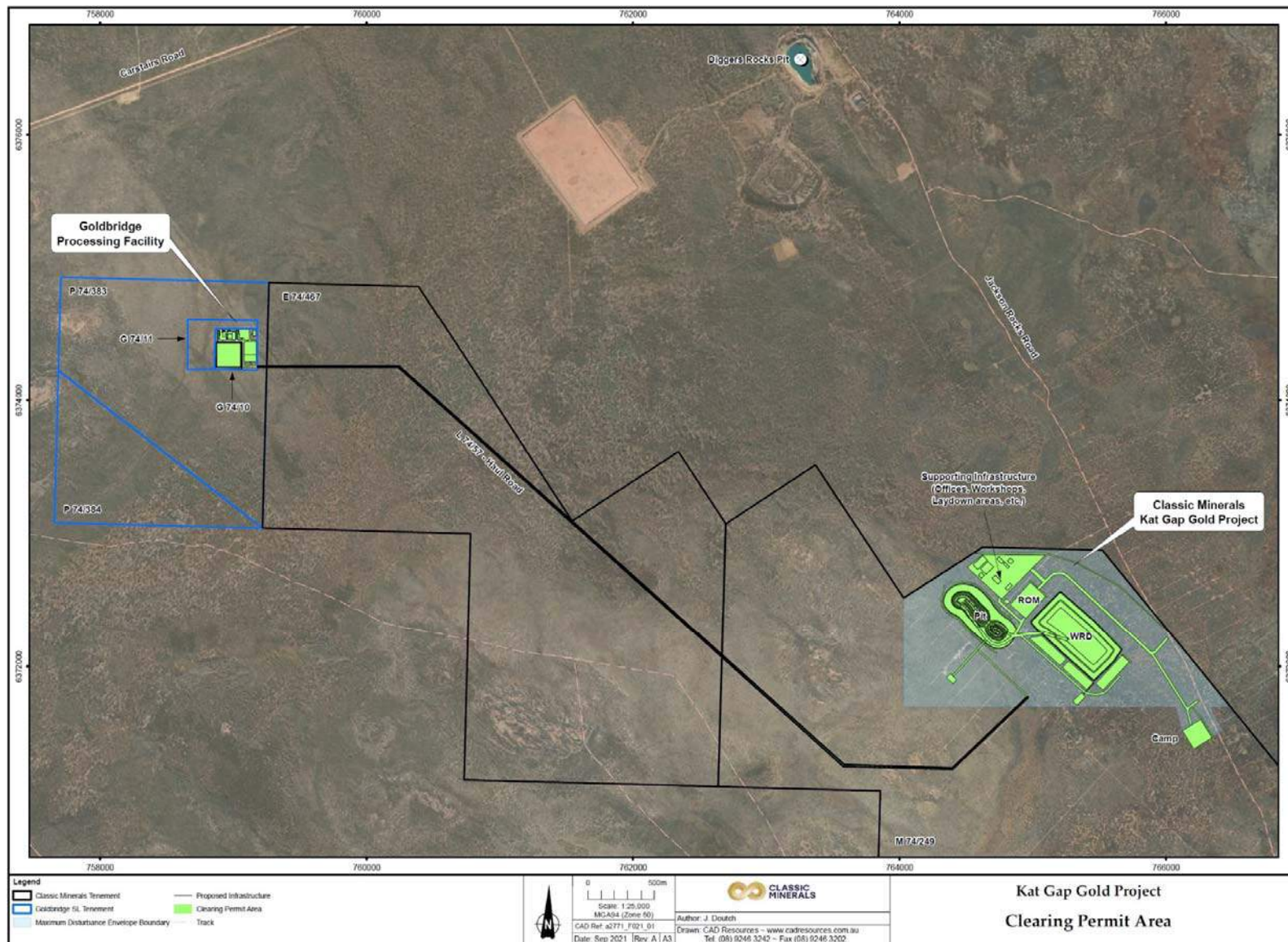


Figure 2 – Site Layout Plan (proposed clearing/disturbance, supported by provide GIS shapefiles)

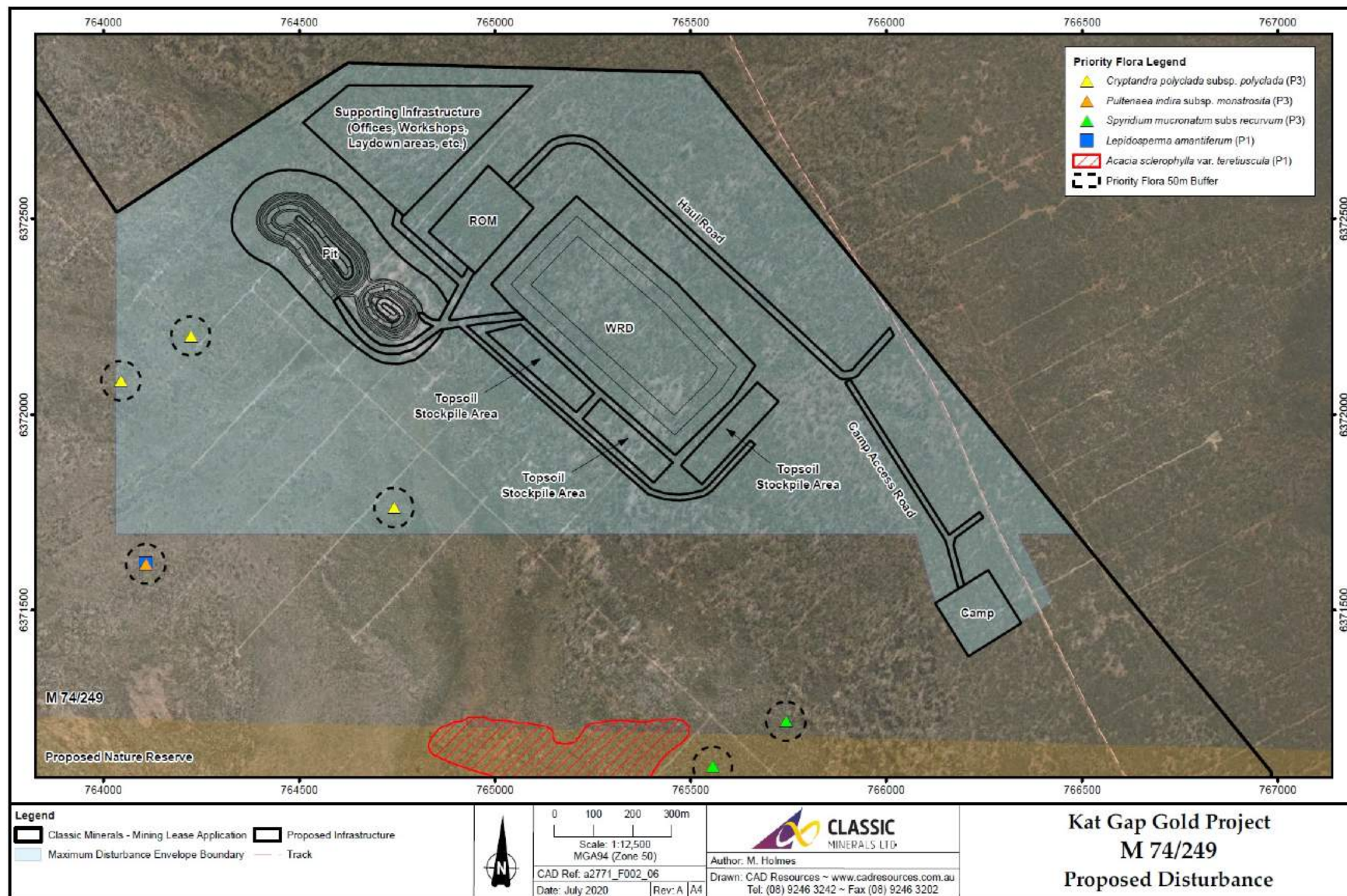


Figure 3 – Site Layout Plan (displaying avoidance of identified P1 flora species)

ATTACHMENTS

Attachment A – Tenement Summary Reports

Attachment B – Drone Photographs

Attachment C – Assessment of Proposal against I0 Clearing Principles

Attachment D – Environmental Management Procedures

Attachment E – G74/I0 Letter of Authority

Attachment A – Tenement Summary Reports



MINING TENEMENT SUMMARY REPORT

MINING LEASE 74/249

Status: Live

TENEMENT SUMMARY

Area: 1,267.05544 HA **Death Reason :**
Mark Out : 27/04/2020 10:26:00 **Death Date :**
Received : 05/05/2020 09:18:50 **Commence :** 22/04/2021
Term Granted : 21 Years

CURRENT HOLDER DETAILS

Name and Address

CLASSIC MINERALS LIMITED
AUSTWIDE MINING TITLE MANAGEMENT PTY LTD, C/- AUSTWIDE MINING TITLE MANAGEMENT PTY LTD,
PO BOX 1434, WANGARA, WA, 6947, xxxxxxxxx@austwidemining.com.au, xxxxx400

DESCRIPTION

Locality: Jackson Rock
Datum: Datum is situated at GDA94, Zone 50 at coordinates
765523.3mE 6372873.4mN
Boundary: Thence proceed to 766982.41mE 6371087.4 mN Thence
proceed to 766929.82mE 6369135.85mN Thence
proceed to 763806.78mE 6369219.54mN Thence
proceed to 763856.01mE 6371068.07mN Thence
proceed to 762640.01mE 6371100.38mN Thence
proceed to 762695.48mE 6373073.21mN Thence
proceed to 763368.7mE 6373514.41mN Thence proceed
to 764032.74mE 6372515.34mN Thence proceed
to 764624.17mE 6372897.44mN Thence proceed to
765523.3mE 6372873.4mN back to datum

Area :	Type	Dealing No	Start Date	Area
	Granted		22/04/2021	1,267.05544 HA
	Applied For		27/04/2020	1,268.00000 HA

SHIRE DETAILS

Shire	Shire No	Start	End	Area
KONDININ SHIRE	4620	05/05/2020		621.80791 HA
LAKE GRACE SHIRE	4900	05/05/2020		645.24841 HA



MINING TENEMENT SUMMARY REPORT

GENERAL PURPOSE LEASE 74/10

Status: Live

TENEMENT SUMMARY

Area: 9.87395 HA **Death Reason :**
Mark Out : 11/08/2020 11:58:00 **Death Date :**
Received : 19/08/2020 14:52:01 **Commence :** 21/02/2021
Term Granted : 21 Years

CURRENT HOLDER DETAILS

Name and Address

GOLDBRIDGE SL PTY LTD
CLASSIC MINERALS LIMITED, PO BOX 1318, WANGARA, WA, 6947, xxxxx@classicminerals.com.au,
xxxxxxx221

DESCRIPTION

Locality: Leake
Datum: Datum Peg is situated at GDA 94 Zone 50 at coordinates
758865 East 6374538 North
Boundary: 758865 East 6374538 North Then to 759182 East
6374537 North Then to 759182 East 6374223 North
Then to 758859 East 6374235 North Then Back to
Datum

Area :	Type	Dealing No	Start Date	Area
	Granted		21/02/2021	9.87395 HA
	Applied For		11/08/2020	9.88000 HA

SHIRE DETAILS

Shire	Shire No	Start	End	Area
KONDININ SHIRE	4620	19/08/2020		9.87397 HA



MINING TENEMENT SUMMARY REPORT

MISCELLANEOUS LICENCE 74/57

Status: Live

TENEMENT SUMMARY

Area: 8.59162 HA
Death Reason :
Mark Out : N/A
Death Date :
Received : 29/04/2021 16:14:57
Commence : 10/06/2021
Term Granted : 21 Years

CURRENT HOLDER DETAILS

Name and Address

CLASSIC MINERALS LIMITED
AUSTWIDE MINING TITLE MANAGEMENT PTY LTD, C/- AUSTWIDE MINING TITLE MANAGEMENT PTY LTD,
PO BOX 1434, WANGARA, WA, 6947, xxxxxxxxx@austwidemining.com.au, xxxxx400

DESCRIPTION

Locality: Leake
Datum: Starting point is situated at GDA 94, Zone 50 at coordinates 759182.237mE 6374258.095mN
Boundary: Thence proceed to coordinates 760244.237 mE 6374258.095 mN Thence proceed to coordinates 763585.292 mE 6371265.405 mN Thence proceed to coordinates 764397.154 mE 6371241.970 mN Thence proceed to coordinates 764960.237 mE 6371772.095 mN Thence proceed to coordinates 764968.237 mE 6371766.095 mN Thence proceed to coordinates 764398.070 mE 6371229.668 mN Thence proceed to coordinates 763578.896 mE 6371250.769 mN Thence proceed to coordinates 760240.237 mE 6374248.095 mN Thence proceed to coordinates 759182.237 mE 6374248.095 mN Thence proceed to coordinates 759182.237 mE 6374258.095 mN Thence back to starting point

Area :	Type	Dealing No	Start Date	Area
	Granted		10/06/2021	8.59162 HA
	Applied For		29/04/2021	8.59000 HA

SHIRE DETAILS

Shire	Shire No	Start	End	Area
KONDININ SHIRE	4620	29/04/2021		8.59162 HA

Attachment B – Drone Photographs

(Looking north and south of the Pit area, displaying impact of Dec'19 bushfire through region; June 2020)



Looking north over the proposed pit area



Looking south over the proposed pit area

Attachment C – Assessment of Proposal against 10 Clearing Principles

(Terratree, July 2020)



23 July 2020

Terratree PTY Ltd

ABN 48159606005

3/42 Victoria Street

Midland, WA 6056

Phone: (08) 9250 1163

Mobile: 0400 003688

Email: joeg@terratree.com.au

To whom it may concern,

Assessment of Potential Impacts to Flora, Vegetation, and Fauna Against the 10 Clearing Principles of Kat Gap Gold Project (M74/249)

Classic Minerals (Classic) commissioned Terratree Pty Ltd (Terratree) to undertake a comprehensive Environmental Impact Assessment (EIA) of biodiversity values against the ten (10) Clearing Principles for the of Kat Gap Gold Project (M74/249). Terratree is currently completing a report titled Biodiversity Impact Assessment of Kat Gap Gold Project (M74/249). As an interim measure, Classic asked Terratree to provide Department of Mines Industry Regulation and Safety (DMIRS) with an assessment of proposed disturbance against the 10 clearing principles.

Project Location and Background

The Kat Gap gold project is located approximately 95 kilometres south-east of Hyden, on the southern boundary of the Shire of Kondinin (**Figure 1**). The proposed maximum disturbance envelope for the Kat Gap project totals 224 hectares (ha).

Terratree conducted a comprehensive flora and vegetation survey in 2018 which covered 179ha (80%) of the proposed disturbance envelope as part of a broader survey encompassing several of Classic Minerals projects (Terratree 2018). The Kat Gap site was burnt during a bushfire in December

2019, making it unsuitable for a follow-up field survey. The vegetation community in the area which was unsurveyed in 2018 is likely to be homogenous with the adjacent surveyed vegetation community, which is supported by aerial imagery and soil and geology spatial data.

Assessment of proposed disturbance against the 10 clearing principles

There are ten (10) principles for clearing native vegetation under Schedule 5 of the *EP Act 1986* (DER 2014). Native vegetation should not be cleared if the works are at variance to any of these principles.

Table 1 (Appendix 1) lists the clearing principles and summarises an assessment against each of the proposed disturbance as part of the Kat Gap project. The assessment of the environmental values concluded that clearing of native vegetation within the survey area is unlikely to be at variance with any of the clearing principles.

Yours sincerely,



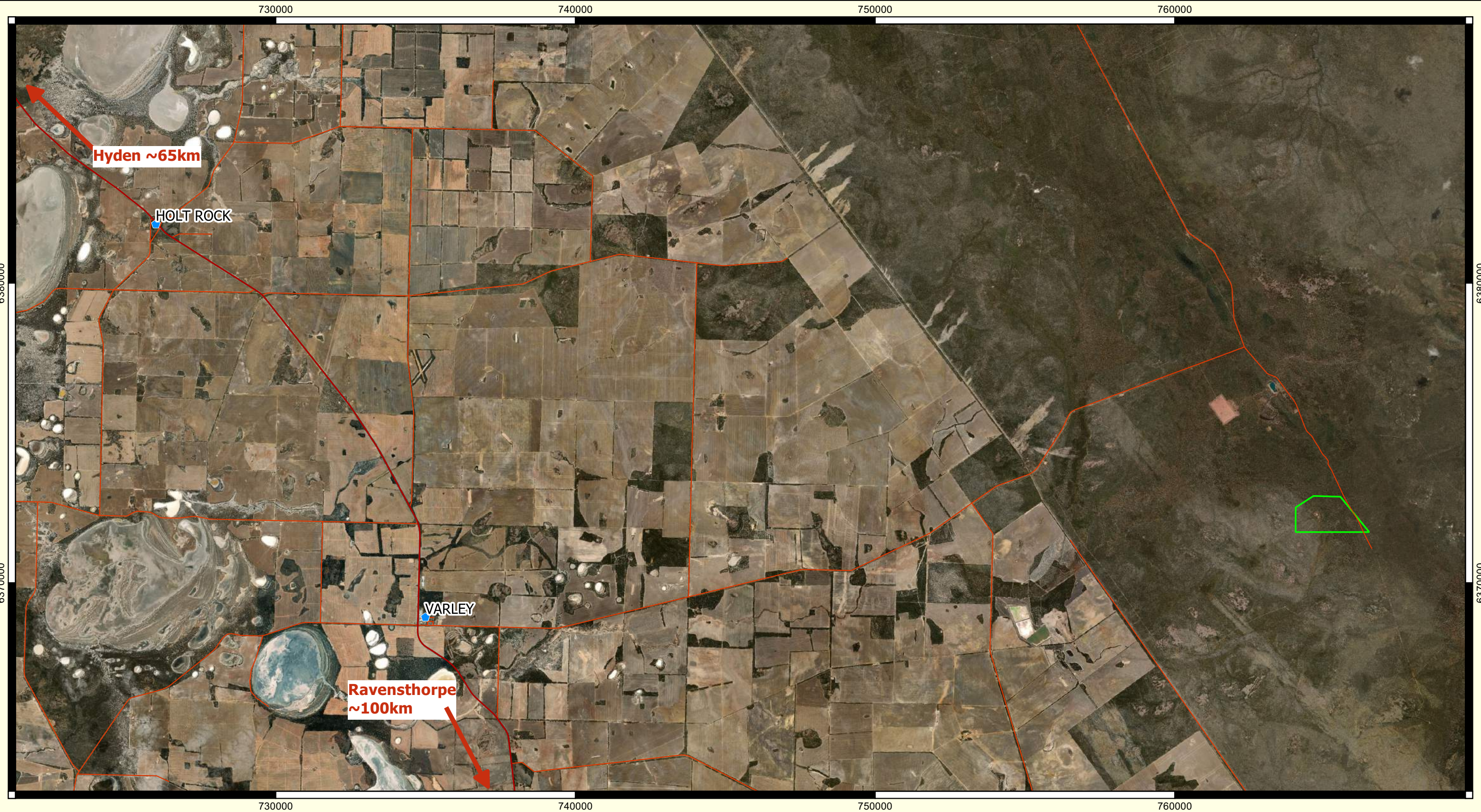
Joseph Grehan
Director and Principal Ecologist
Terratree Pty Ltd

References



Department of the Environment (2013) Matters of National Environmental Significance Significant Impact Guidelines 1.1 *Environment Protection and Biodiversity Conservation Act 1999*.

Department of Environment (2014) Schedule 5 of the *Environment Protection Act 1986*.



Figures

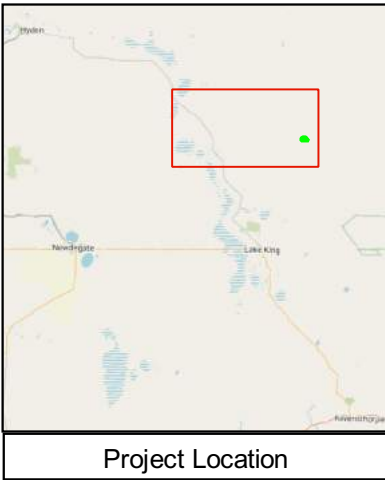


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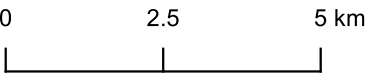
-  Assessment Area
-  Towns

Road_Network


-  State Road
-  Local Road

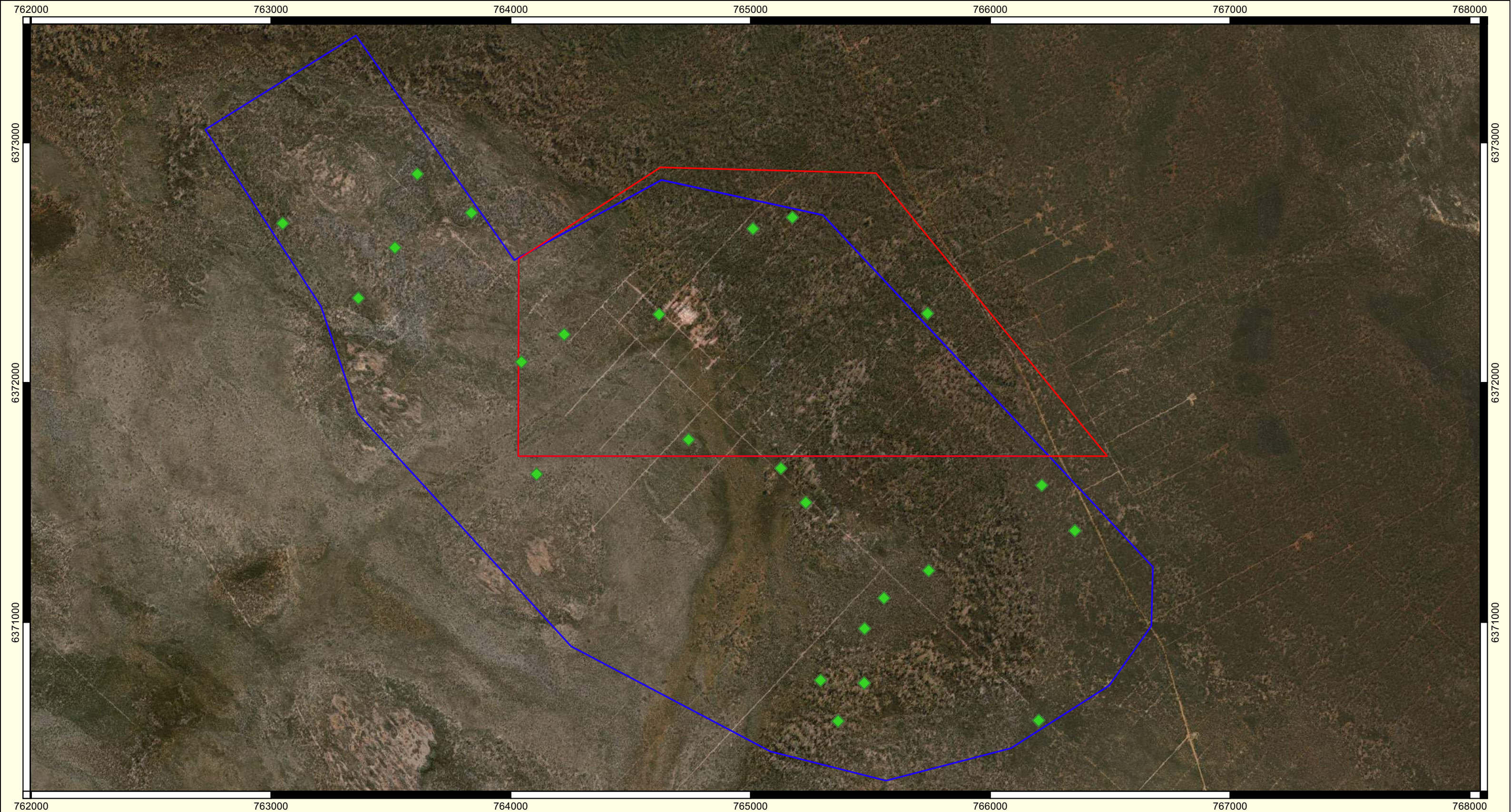


Kat Gap Project Location
Classic Minerals Kat Gap EIA






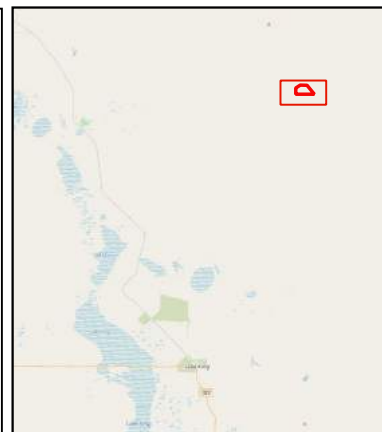
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Projection: MGA Zone 50 at A3

Date: 01/07/2020	Prepared: H. Legge	Project #: T20030
Expiry:	Checked: J. Grehan	
Figure 1	Review: J. Grehan	
	Revision:	



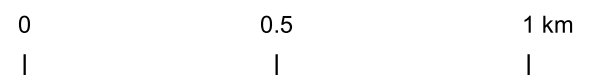
Legend

-  2020 EIA Assessment Area
-  2018 Flora and Vegetation Assessment Area
-  2018 Survey Quadrat Locations




Project Location

Kat Gap 2018 Survey Boundary Classic Minerals Kat Gap EIA



Datum: GDA 1994
Projection: MGA Zone 50

Scale: 1:15 000 at
A3

Date: 01/07/2020	Prepared: H. Legge	Project #: T20030
Expiry:	Checked: J. Grehan	
Figure 2	Review: J. Grehan	
	Revision:	

Appendix 1

Table 1: Assessment of proposed disturbance against the 10 clearing principles

Clearing Principle	Assessment	Outcome
(a) Native vegetation should not be cleared if it comprises a high level of biological diversity.	The most diverse vegetation community is Community 21 (EsMhHg), a heathland community with 73 species recorded during the 2018 survey. This community is well represented more broadly in the local area.	Proposal unlikely to be at variance with this principle.
(b) Native vegetation should not be cleared if it comprises the whole or a part of, or is necessary for the maintenance of, a significant habitat for fauna indigenous to Western Australia	Of the 193 vertebrate species expected to occur with the project area, 10 are of conservation significance. Three species of conservation significant invertebrate may also occur in the vicinity. Out of these 13 conservation significant species, only the Malleefowl is expected to occur regularly within the project area. The remaining 12 species, if present, are likely to occur in very low numbers or density within the project area (e.g. Peregrine Falcon, Chuditch) or may only use the area inconsistently/unpredictably (e.g. Fork-tailed Swift, Carnaby's Black-Cockatoo, Red-tailed Phascogale). All conservation significant species use habitat that is extensive in the region and well represented outside of the project area. A Malleefowl survey was conducted in June 2020 and a single inactive nest mound was located within the project area. Potential impacts to the Malleefowl were assessed against federal significant impact guidelines (DotE 2013), with no significant impacts likely to occur.	Proposal unlikely to be at variance with this principle.
(c) Native vegetation should not be cleared if it includes, or is necessary for the continued existence of rare flora	No Threatened flora species were recorded within the project area during the survey in 2018. Parts of the proposed maximum disturbance envelope outside of the 2018 survey are likely to be homogeneous with the vegetation community surveyed.	Proposal unlikely to be at variance with this principle.

Clearing Principle	Assessment	Outcome
(d) Native vegetation should not be cleared if it comprises the whole or part of, or is necessary for the maintenance of a Threatened Ecological Community	No Threatened Ecological Communities were identified as occurring within in the project area from either the desktop assessment or the field survey.	Proposal unlikely to be at variance with this principle.
(e) Native vegetation should not be cleared if it is significant as a remnant of native vegetation in an area that has been extensively cleared	Although the western portion of the M2 subregion has been extensively cleared, the eastern portion where the project is located, comprises around 20%, and is largely uncleared.	Proposal unlikely to be at variance with this principle.
(f) Native vegetation should not be cleared if it is growing in, or in association with, an environment associated with a watercourse or wetland	No significant watercourses or wetlands were identified within the project area.	Proposal unlikely to be at variance with this principle.
(g) Native vegetation should not be cleared if the clearing of the vegetation is likely to cause appreciable land degradation	The project area contains stable landforms and soils and is unlikely to be significantly impacted by the proposal or result in appreciable land degradation.	Proposal unlikely to be at variance with this principle.
(h) Native vegetation should not be cleared if the clearing of the vegetation is likely to have an impact on the environmental values of any adjacent or nearby conservation area	The effects of the proposal will be local in nature and there are no nearby conservation areas to be potentially impacted.	Proposal is unlikely to be at variance with this principle.
(i) Native vegetation should not be cleared if the clearing of the vegetation is likely to cause deterioration in the quality of surface or underground water	No significant surface water issues were identified within the survey area, and the area of vegetation to be cleared is unlikely to significantly affect groundwater quality or processes.	Proposal unlikely to be at variance with this principle.

Clearing Principle	Assessment	Outcome
(j) Native vegetation should not be cleared if the clearing of the vegetation is likely to cause, or exacerbate the incidence or intensity of flooding	The proposal is not considered likely to cause or exacerbate the incidence or intensity of flooding events.	Proposal unlikely to be at variance with this principle.

Attachment D – Environmental Management Procedures

(Classic Minerals, July 2020)

Environmental Procedure: Clearing Management

16 July 2020

1 Objective

To ensure that the relevant statutory and regulatory requirements associated with clearing of vegetation for project development are met and to minimise the impact of clearing on the environment in line with Classic Minerals Environmental Policy.

Specific objectives are to:

- Minimise vegetation disturbance where possible;
- Prevent disturbance of vegetation adjacent to areas of activity;
- Prevent disturbance of vegetation in unapproved areas;
- Prevent the introduction and spread of weeds;
- Ensure clearing is completed in accordance with statutory requirements; and
- Ensure adequate harvesting and storage of topsoil materials for future rehabilitation.

2 Scope

This procedure applies to clearing earthworks undertaken for all project areas approved by the Department of Mines, Industry Regulation and Safety (DMIRS), including:

- New mine projects under approved Clearing Permit (CPS) and Mining Proposal (MP);
- Expansion of existing mine projects under approved CPS and MP;
- Exploration activities associated with approved mine projects (e.g. grade control and sterilisation drilling);
- Exploration activities undertaken under approved Programme of Work (PoW); and
- Clearing associated with rehabilitation activities under Mine Closure Plan (MCP) or PoW.

3 Standards

- *Environmental Protection Act 1986;*
- *Environmental Protection (Clearing of Native Vegetation) Regulations 2004;* and
- *Mine Rehabilitation: Leading Practice Sustainable Development Program for the Mining Industry 2016.*

Environmental Procedure: Clearing Management

4 Approval Documents

For mining activities:

- Clearing Permit (CPS)
- Mining Proposal (MP)
- Mine Closure Plan (MCP)

For exploration activities:

- Programme of Work (PoW)

5 Performance Indicators

For mining activities:

- Clearing Permit (CPS) and Mining Proposal (MP) granted/approved by DMIRS;
- Clearing earthworks undertaken in accordance with the Clearing Permit (CPS) approval limits and conditions;
- Minimise vegetation disturbance necessary for safe mining activities;
- Harvest adequate volumes of topsoil and other growth medium (e.g. hardpan) materials, and appropriately store within designated stockpile areas for future rehabilitation, in a location away from potential contamination; and
- Maintain records of clearing and rehabilitation activities on a monthly basis, included survey records logged into ArcGIS and the Disturbance Activity Table.

For exploration activities:

- Programme of Work (PoW) approved by DMIRS;
- Clearing earthworks undertaken in accordance with the PoW approval limits and conditions;
- Minimise vegetation disturbance necessary for safe exploration activities; and
- Maintain records of clearing and rehabilitation activities on a monthly basis, included survey records logged into ArcGIS and the Disturbance Activity Table.

6 Site Management Activity

6.1 Site Access

All personnel are required to complete the Site Environmental Induction prior to any site activities being undertaken. Minimising disturbance of vegetation is emphasised in this induction, including the requirement for all vehicles and machinery to use designated tracks and roads, park only in designated locations, and prevent the introduction and spread of weeds.

6.2 Site Approvals Required – Prior to Clearing

Clearing of native vegetation in Western Australia is regulated under *the Environmental Protection Act 1986* and *Environmental Protection (Clearing of Native Vegetation) Regulations 2004*. The Department of Water and Environmental Regulation (DWER) has delegated authority to the Department of Mines, Industry Regulation and Safety (DMIRS) to approve clearing activities on mining tenements. All clearing on Classic Minerals tenements must be approved by DMIRS via Clearing Permit (CPS) and Mining Proposal (MP) applications for mining activities, and Programme of Work (PoW) for exploration activities.

Environmental Procedure: Clearing Management

In addition, Classic Minerals has an internal **Clearing Activity Permit Form** that must be completed and approved prior to any clearing earthworks commencing. This form ensures the appropriate approvals are in place prior to clearing being undertaken, and allows the internal Environmental Department (HSE Officer) to track clearing as required under the statutory obligations detailed above (e.g. CPS approval limits and conditions).

6.3 Clearing Requirements – Mining Activities

All ground disturbance and clearing earthworks on Classic Minerals tenements must be approved by DMIRS via Clearing Permit (CPS) and Mining Proposal (MP) applications for mining activities.

The requirements and responsibilities for undertaking clearing earthworks are detailed in this Clearing Management Procedure, and the Weed and Topsoil management procedures. These procedures are in line with statutory requirements and must be followed to ensure Classic Minerals remains in compliance with its environmental obligations.

Clearing should only be undertaken by suitably trained staff or approved contractors. All contractors must be adequately supervised by the internal Mining Department to ensure site policy and procedures are adhered to.

All clearing earthworks will be supervised by the Mine/Project Manager or an authorised delegate (e.g. Site Supervisor), and will take place during day shift only. The Operator(s) of the clearing earthworks machinery will have a functional communication link with the Mine/Project Manager or authorised delegate at all times.

Active earthworks will be subject to inspections by the Environment Departmental (HSE Officer) to ensure clearing is conducted in compliance with Classic Minerals environmental obligations and procedures.

6.4 Clearing Requirements – Exploration Activities

All ground disturbance and clearing earthworks on Classic Minerals tenements must be approved by DMIRS via Programme of Work (PoW) for exploration activities.

Clearing should only be undertaken by suitably trained staff or approved contractors. All contractors must be adequately supervised by the internal Geology Department (Exploration Manager) to ensure site policies and procedures are adhered to.

Clearing should be conducted in accordance with the Mining Proposal and/or Programme of Work (PoW).

6.5 Clearing Process Instructions

Clearing activities will be undertaken as follows:

- Complete internal **Clearing Activity Permit Form** prior to any clearing earthworks commencing.
- All earthworks machinery will be inspected and cleaned prior to being permitted on site to prevent the introduction and spread of weeds (refer to Weed Management Procedure).
- Areas to be cleared will be delineated on Clearing Permit (CPS) Plan and pegged on the ground by the Surveyor. Pegged areas will be inspected and approved by the Mine/Project Manager or an authorised delegate (e.g. Site Supervisor) before clearing commences to ensure they comply with the Clearing Permit (CPS) Plan.
- The perimeter of the approved clearing area will be cleared first. Following this, an inspection of the perimeter will be conducted by the Mine/Project Manager or authorised delegate. If the perimeter has been cleared according to boundary pegging and relevant maps, approval will be

Environmental Procedure: Clearing Management

given to commence clearing inwards. If perimeter clearing has not been undertaken correctly, all clearing activity will cease immediately and remedial actions will be undertaken before clearing may recommence.

- Clearing of an area will be undertaken in a single direction (i.e. east to west, or north to south). Systematic clearing from one direction should allow the natural movement of fauna away from the working machinery.
- Dust suppression via water spraying will be used to control dust emissions during clearing.
- Trees will be felled in such a manner that they fall within the approved clearing area.
- Vegetation will be salvaged and retained where possible for rehabilitation purposes.
- Topsoil material will be harvested and stored within designated stockpile areas for rehabilitation purposes (refer to Topsoil Management Procedure).

6.6 Record Keeping and Reporting

The Environmental Department will maintain an Environmental Obligations Register of all regulatory approvals, commitments, conditions, and monitoring and reporting requirements. This will include approved DMIRS Clearing Permit and Mining Proposal obligations, and internal Clearing Activity Permit records (supported by survey and GIS spatial data).

All clearing will be reported in the internal monthly report. The Surveyor within the Mining Department will be responsible for picking up cleared areas on a monthly basis, which will then be sent to the Environment Department (HSE Officer) at the end of the month to input into ArcGIS and the Disturbance Activity Table.

Clearing data will be included in the Annual Environmental Report (AER) submitted to DMIRS each year, as required under Clearing Permit and Mining Lease tenement conditions.

6.7 Unauthorised Clearing Breach

In the event of any unauthorised clearing or clearing conducted inappropriately resulting in a breach of Classic Minerals environmental obligations and procedures, an Incident Report shall be completed.

Should clearing be outside an approved area or amount, then DMIRS will be notified at the discretion of the Mining Department (Mine/Project Manager). Advice on remediation procedures will be obtained from the relevant authorities if required. At the discretion of the regulatory authorities, unauthorised clearing may result in fines or other penalties.

Classic Minerals Limited

Phone: (08) 6305 0221
Address: 71 Furniss Road, Landsdale WA 6065
Postal: PO Box 1318, Wangara DC WA 6947
Website: www.classicminerals.com.au
Email: contact@classicminerals.com.au



CLEARING ACTIVITY PERMIT

No.:__

Classic Minerals internal site form associated with the Clearing Management Procedure

Site Details – Applicant to complete		
Project:		Applicable Tenements:
Location of area to be cleared:		
Department responsible for clearing:		
Name (person requesting the permit):		
Date of this application:		
Proposed date of clearing:		Area to be cleared (ha):
Reason for clearing:		
Method of clearing:		
Has the Clearing Management Procedure been read?		Y/N
Have the Weed and Topsoil management procedures been read?		Y/N
Proposed Clearing Plan/Map attached?		Y/N
Regulatory Approval Checks – Environmental Department (HSE Officer) only		
Clearing Permit (CPS) No.:		Area Authorised (ha):
Mining Proposal (Title and Registration ID):		
Please tick:	Yes	No
Area to be cleared within Clearing Permit (CPS) approved limit?		
Area to be cleared within hatched area on Clearing Permit (CPS) Plan?		
Area to be cleared is within applicable tenements?		
DMIRS approvals received?		
Notifications to relevant stakeholders complete?		
All other regulatory approvals received?		
Does the 10 hectare (ha) exemption apply?		
If yes, provide details:		
Weed certificate completed for earth-moving machinery undertaking clearing?		
Vegetation to be removed and stockpiled for future rehabilitation purposes?		
Topsoil to be removed and stockpiled for future rehabilitation purposes?		
Is vegetation present which must be avoided?		
If yes, provide details:		
Is cleared area greater than 50m from riparian vegetation or any watercourse?		
Are Aboriginal archaeological sites present within the area to be cleared?		
If yes, provide details:		
Any other special management conditions?		
If yes, provide details:		

Survey Control – Surveyor and Applicant to complete		
Pegs required for cleared area? Y/N	Tape Colour:	Distance apart (m):
Lease boundary pegs required? Y/N	Tape Colour:	Distance apart (m):
Has adequate survey control been implemented? Y/N		
Special notes:		
Name:	Signature:	Date:
Position:		
<i>Note: If the Surveyor is not available, then the Mine Manager can sign-off on Survey Control</i>		
Operator Checks (to be completed by the personnel undertaking the clearing earthworks)		
<i>Please tick:</i>	Yes	No
Has the Operator cited the Clearing Permit (CPS)?		
Has the Operator been issued with the Clearing Management Procedure?		
Has the Operator been issued with Weed and Topsoil management procedures?		
Does the Operator understand the requirements of the Clearing Management Procedure and Clearing Permit (CPS)?		
Operator Name(s):	Signature(s):	Date:
Shift Boss Name(s):	Signature(s):	Date:
Approval to Proceed		
<i>Note: Only with these below signatures is authorisation to proceed granted</i>		
Environmental Department (HSE Officer):		
Name:	Signature:	Date:
Mining Department (Project/Mine Manager):		
Name:	Signature:	Date:

Post-Clearing Summary – Environmental Department (HSE Officer) only		
Date clearing undertaken:	Actual area cleared (ha):	
<i>Please tick:</i>	Yes	No
Clearing conducted in accordance with above plans?		
Vegetation removed and stockpiled for future rehabilitation purposes?		
Topsoil removed and stockpiled for future rehabilitation purposes?		
Clearing location boundaries picked up by survey?		
Clearing location, area (ha) and topsoil volume data recorded for monthly (internal) reporting, and logged into ArcGIS and the Disturbance Activity Table for annual (DMIRS AER) reporting?		
Provide further details as required:		

Environmental Procedure: Weed Management

16 July 2020

1 Objective

To minimise the risk of the introduction and spread of weeds.

2 Standards

- *Environmental Protection Act 1986 (WA);*
- *Wildlife Conservation Act 1950 (WA);*
- *Biosecurity and Agriculture Management Act 2007 (WA); and*
- *Environment Protection and Biodiversity Conservation Act 1999 (Commonwealth).*

3 Performance Indicators

- No new weed species are introduced into the project site.
- Existing weed species are kept under control and any new outbreaks are managed promptly.
- Topsoil material (harvested during clearing earthworks) stored in designated stockpile areas.

4 Site Management Activity

4.1 Site Access

All personnel are required to complete the Site Environmental Induction prior to any site activities being undertaken. Minimising disturbance of vegetation is emphasised in this induction, including the requirement for all vehicles and machinery to use designated tracks and roads, park only in designated locations, and prevent the introduction and spread of weeds.

4.2 Weed Hygiene Practices

The following steps will be undertaken to minimise the risk of the introduction and spread of weeds:

- Clean earth-moving machinery of soil and vegetation prior to entering and leaving the site;
- Ensure that no weed-affected soil, mulch, fill or other material is brought into the site; and
- Restrict the movement of machines and other vehicles to the disturbance footprint limits of the site.

No weed species have been identified to date within Classic Minerals project sites, therefore implementing the above weed hygiene practices are essential to minimising the risk of weeds being introduced.

A **Weed Inspection Certificate** must be completed (by the sender of the mobile plant equipment) for all earth-moving machinery undertaking clearing activities.

WEED INSPECTION CERTIFICATE

Classic Minerals internal site form associated with the Weed Management Procedure

TO BE COMPLETED FOR ALL EARTH-MOVING MACHINERY UNDERTAKING CLEARING ACTIVITIES

Equipment No.	Equipment Description	Current Location	Date Cleaned

I declare the equipment listed above has been thoroughly inspected and is free of all soil, seed and plant matter.

APPROVAL sign-off			
Name:		Position:	
Signature:		Date:	

Please provide a copy of this form to the Environment Departmental (HSE Officer).

Environmental Procedure: Topsoil Management

16 July 2020

1 Objective

To ensure that topsoil material is removed and stored correctly to maintain the seed viability and biotic activity of this growth medium resource for later use in rehabilitation.

2 Performance Indicators

- Characterisation (analysis) of topsoil material prior to clearing earthworks.
- Topsoil material stored in designated stockpile areas, with locations shown on site layout plans.
- Topsoil stockpiles less than 2m vertical height.
- Topsoil volumes recorded in materials balance database for each designated stockpile area.
- Topsoil stockpiles show the maintenance of seed viability and biotic activity.
- Topsoil stockpiles show no signs of erosion, weed or contamination issues.

3 Site Management Activity

3.1 Prior to Clearing Earthworks

Prior to clearing, characterisation (analysis) of surficial soils will be conducted to determine the suitability of topsoil material for rehabilitation, and estimate the volumes to be harvested and stored within the designated stockpile areas. The locations of the topsoil stockpile areas are shown on site layout plans, positioned adjacent to the main disturbance footprint areas, with their allocated area (ha) sizes based on a proposed stripping depth of 20cm from all the disturbance footprints.

The Clearing and Weed management procedures must be implemented prior to the commencement of clearing earthworks, in addition to all drill bags and other rubbish being removed and appropriately disposed.

3.2 During Clearing Earthworks

During clearing earthworks, topsoil material will be harvested from all the disturbance footprints and stored in designated stockpile areas for later use during rehabilitation.

Topsoil material will be stripped to a depth of approximately 20cm from all the disturbance footprints.

The site layout plan and materials balance estimate spreadsheet should be referred to for identifying the designated stockpile area within which the harvested topsoil material from each disturbance footprint shall be stored.

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3.3 Topsoil Storage

Topsoil material shall be stored in stockpiles of no more than 2m vertical height to reduce the loss of seed viability and biotic activity. Stockpiles will be located away from active mining areas, and other areas that have the potential to cause contamination or degradation of this resource.

Topsoil adjacent to haul roads will be stored in windrows and will be protected by bunds or windrows where required. Stockpiled topsoil will be placed to not impede surface drainage or result in sedimentation of the downstream environment.

Sediment loss from topsoil stockpiles through surface water erosion can constitute a significant loss of this growth medium resource for rehabilitation. To reduce the potential for surface water erosion to occur, topsoil stockpiles need to be placed outside known drainage and flood areas.

3.3 Rehabilitation Earthworks

Topsoil material will be utilised during rehabilitation as a growth medium for the external faces of waste rock landforms (WRL's) or respread onto other areas as required. Priority will be given for available topsoil to be applied to waste rock landforms, as recolonization of vegetation is more likely to occur by natural methods on flat terrain. Topsoil material will be respread onto the areas from which it was removed or as designated in the materials balance spreadsheet.

Refer to the Mine Closure Plan (MCP) for details on rehabilitation requirements, with particular reference to the design and closure completion criteria requirements for waste rock landforms.

3.4 Record Keeping and Reporting

The topsoil volumes harvested and stored within each designated stockpile area will be recorded in the materials balance spreadsheet. The information recorded will include the date of storage (i.e. capture stockpile ages if vary within designated stockpile area), total volumes harvested and stored within each designated stockpile area, and the remaining topsoil volumes within each designated stockpile area due to progressive rehabilitation earthworks reclaiming topsoil material during the life of mine.

As per the Clearing Management Procedure, all clearing and topsoil data will be reported in the internal monthly report, with the actual topsoil stockpiles identified on site plans and surveyed if required to support the materials balance spreadsheet.

Rehabilitation data (including topsoil volumes) will be included in the Mine Closure Plan (MCP) and the Annual Environmental Report (AER) submitted to DMIRS each year.

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