

A GENERAL

- Forest Practices shall be carried out in accordance with the principles and approaches specified in the Forest Practices Code (Forest Practices Board 2000). All Forest Practices Code (FPC) mandatory statements (“will” statements) apply, whether or not they are highlighted below. Other specific provisions detailed in this plan are also mandatory. The FPP will be also carried out in accordance with BARNES HILL NICKEL LATERITE PROJECT PROPOSED 2008 WORK PROGRAM EL17/2006 ‘Barnes Hill’ TAMAR REGION TASMANIA, MARCH 2008. *Prepared by:* Andrew Jones & Andrew Johnstone on behalf of Proto Resources and Investments Ltd.
- This Forest Practices Plan (FPP) is to allow for the mining exploration lease E/L 17/2006 held by Proto Resources and Investments (Proto) which contains the Barnes Hill Nickel Laterite resource.
- This FPP covers an area with multiple tenures including private, State Forest and Conservation Area.
- The plan boundary will not be marked with blue tape as the drilling program will be on a grid system or on existing tracks.
- *Phytophthora* management will comply with the *Phytophthora* management strategy prepared by North Barker Ecosystem Services and prescribed in this FPP.
- Apply standard washdown procedures for machinery prior to entry onto the site as described in *Washdown Guidelines for Weed and Disease Control*, DPIW (2004). These guidelines are available online <http://www.dpiw.tas.gov.au/inter.nsf/Publications/LJEM-5ZM3LJ?open>

B. ACCESS TO THE OPERATION SITE (ROADING)

- The truck mounted drill rig will use existing roads and go “cross country” through open forest to gain access to the drill sites. Raised blade machinery will travel in front of the truck mounted drill rig to push under storey aside in areas of denser vegetation. No new roading will be required.

B.1. SPECIFICATIONS

- It is the responsibility of the contractor to cease operations when water run off exceeds the minimum standards of the FPC.
- Drainage systems including table drains, culverts and trafficable spoon drains will be kept functional at all times during the operation and will be left clear and functioning at the completion of the operation or when leaving the construction for an extended period.
- The road surface will be restored at the end of the operation to allow unhindered drainage.

C. HARVESTING/CLEARING OF THE VEGETATION

- Operation Summary – Clearing of timber will only occur if the drill truck cannot be driven around trees. It will be possible to alter the exact location of a drill hole to avoid trees.

C.1. GENERAL SPECIFICATIONS

- a) All machinery to be used for earth moving/construction shall be washed down off site before works commence and then driven on sealed roads to the site or washed down at designated wash down sites as indicated on the FPP map for either the Barnes Hill or Mt Vulcan sites.
- b) Any gravel or fill material imported to the site will be sourced from a quarry certified by a suitable qualified person to be free of *Phytophthora cinnamomi*.
- c) Culverts and roads will be protected from damage during any tree falling.
- d) Table drains, culverts and trafficable spoon drains will be kept functional at all times during the operation and will be left clear and functioning at the completion of the construction or when leaving the construction for an extended period.

Management of fuel and lubricants

Initials of parties to the Plan: Landowner:
Date:

Applicant:
Date:

FPO:
Date:

- Any fuel and oil spills will be contained as soon as possible and clean up procedures will be promptly implemented where necessary.
- Fuel and oil spills that cause or threaten to cause environmental harm will be reported to the Project Manager as soon as possible.
- Site for equipment refueling will be located at least forty (40) metres from any water course to minimise the adverse effects on water quality in the event of any spillage and will be surrounded by an earthen bund capable of containing a fuel spill.

The management of cleared vegetation will be constrained by the following prescriptions:

- Vegetation will not be placed against retained trees.
- On private property any felled trees should be available for salvage by landowner for firewood and left in a safe position to accommodate this.
- On reserved lands – in Forest Reserves and Conservation Areas – all timber and vegetation (all biomass) should be left on site to provide fauna habitat.

C.2. LANDINGS

Landing Placement

- Not Applicable.

C.3 SNIG TRACKS

Snig Track Location

- Snig tracks will not be required. Not Applicable

C.4. FELLING AND VEGETATION CLEARANCE *See also - Conservation and Other Values section*

- The aim of the FPP is to allow the mineral exploration of E/L 17/2006 using a truck mounted drill rig either on existing tracks or “cross country” in open forest. Vegetation clearance including tree felling should only occur to allow the passage of the truck. A raised-blade machine will travel in front of the drill rig to push aside dense under storey vegetation.
- The planned operation area is within land including Forest Reserve and Conservation Area land managed for natural values as identified on the attached FPP Map.
 - a) Trees will not be felled over the exploration boundary as identified on the attached FPP Map unless authorised by a Forest Officer for safety reasons. If this occurs accidentally a Forest Officer will make the decision as to whether the tree will be removed or left in place.
 - b) The red taped line will form the operation area grid line and drill holes and will be marked prior to the commencement of operations by the Contractor.

| |
|---|
| Person nominated to identify and mark operation / grid lines and drill holes |
| Person/Organisation nominated: Proto Resources and Investments |

C.5. EXPLORATION EQUIPMENT

- The minimum standard of the truck mounted drill rig and raised-blade equipment to be used in this operation is equivalent to FPC Class C1 equipment.

C.6. STREAMSIDE MANAGEMENT

- Drilling will not occur closer to class 4 stream than 10 metres
- Drilling will not occur closer to class 2 & 3 streams than 20 metres.

Initials of parties to the Plan: Landowner:
Date:

Applicant:
Date:

FPO:
Date:

- Where the drill rig crosses a drainage line or class 4 stream the stream should be corded and it will be ensured that drainage is maintained within the original channel and cording removed after the crossing.
- Class 2 & 3 streams will not be crossed by machinery.
- Sediment inputs into waterways need to be minimised as per FPC and class 4 guidelines.

Person nominated to identify and mark streamside boundaries

Person/Organisation nominated: Proto Resources and Investments Ltd

C.7. RESTORATION (by the harvesting contractor)

- Operation Summary - All restoration activity will be carried out progressively.
- (a) **LANDINGS**
- Not Applicable.
- (b) **SNIG TRACKS**
- Not Applicable.
- (c) **ROADING**
- Drainage systems including table drains, culverts and trafficable grips will be kept functional at all times during the operation and will be left clear and functioning at the completion of the operation.
 - If required the road drain and culvert system will be cleared at the completion of Part C of this FPP.
 - If required the road surface will be re-crowned at the completion of Part C of this FPP.
- d) **OTHER**
- All rubbish, oil and other litter from the operation will be contained within an appropriate receptacle and will be removed upon completion of the operation to an approved municipal tip site.
- e) **VACATING THE COUPE**
- The Exploration Company will inform Proto Resources and Investments Ltd when restoration works are complete to enable a final inspection to be carried out, prior to removing all machinery from the operation area.

D. CONSERVATION OF NATURAL AND CULTURAL VALUES

D.1. FLORA

- The exploration grid and/or drill holes on existing tracks will be marked prior to the commencement of exploration by the Contractor on behalf of Proto Resources and Investments Ltd.
- This exploration grid and drill holes will be surveyed for Pc symptoms by a suitably trained Pc specialist. Any Pc infections recorded will be recorded by handheld GPS and marked on ground as an exclusion zone with a 10 metre buffer from the periphery of the infection using orange marker tape.

Threatened Vegetation Communities

Eucalyptus amygdalina on Cainozoic sediments (AIC/DAZ) and *Eucalyptus amygdalina* on Cainozoic sediments (AIC/DAZ) occurs within both the Barnes Hill and Mt Vulcan sections. There will be no large scale clearing of either community, rather the minimum clearing necessary for a truck with a drill rig to move along the sampling grid. The felling of trees will be avoided unless absolutely necessary for access.

Threatened Flora Species. There are five species of threatened flora known from the area to be investigated. These are:

Tetratheca gunnii (Critically endangered EPBC endangered TSPA)

There are now 200 plants known from 11 locations in the Beaconsfield serpentine province.

None of these plants occurs within the proposed drilling area and none will be disturbed. However, there are about 29 ha of potential habitat within the drilling area and it remains possible that additional plants occur within it. If so they are likely to be rare and restricted in area and so the probability of the drilling program directly impacting on any plants is low.

Initials of parties to the Plan: Landowner:
Date:

Applicant:
Date:

FPO:
Date:

- As this species is highly susceptible to *Pc.* apply *Pc.* Management Regime.
- Should the drilling contractor have concerns that they have entered an area of unmapped *Tetratheca gunnii* (Critically endangered EPBC endangered TSPA) the FPO or botanist should be contacted - FPO Karen Ziegler 041 755 2136, Phil Barker 6231 9788 or 043825 0713. Work in that area should cease until either the FPO or botanist has made a field visit and determined the identity of species and set prescriptions for the protection of the population if present.

Epacris virgata (Endangered EPBC vulnerable TSPA)

The best estimate for the abundance of *E. virgata* within the study areas is 746 887 plants (+202 704) over an area of occupancy of 93 ha. Of these 622 040 (+- 162 657) occur at Barnes Hill occupying 42 ha and 117 347 (+40 047) occur at Mt Vulcan occupying 51.35 ha.

With the addition of past survey results in the vicinity the population estimate is 747000 (North Barker) + 758000 (Keith and Black) – 145000 overlap = 1 360 000 plants.

Of these plants the drilling program may disturb up to approximately 20 000 plants and may kill up to 900 plants. These are confined to the Barnes Hill resource block.

- As this species is moderately susceptible to *Pc.* apply *Pc.* Management Regime.
- Should the drilling contractor have concerns that they have entered an area of unmapped *Epacris virgata* (Endangered EPBC vulnerable TSPA) the FPO or botanist should be contacted - FPO Karen Ziegler 041 755 2136, Phil Barker 6231 9788 or 043825 0713. Work in that area should cease until either the FPO or botanist has made a field visit and determined the identity of species and set prescriptions for the protection of the population if present.

Spyridium obcordatum (Vulnerable EPBC and TSPA)

A total of only 23 plants were recorded in the resource areas. The species is known to occur more widely in the vicinity. The 23 plants recorded were in the north of the Barnes Hill resource block.

No known plants will be affected by the drilling program.

- Should the drilling contractor have concerns that they have entered an area of unmapped *Spyridium obcordatum* (Vulnerable EPBC and TSPA) the FPO or botanist should be contacted - FPO Karen Ziegler 041 755 2136, Phil Barker 6231 9788 or 043825 0713. Work in that area should cease until either the FPO or botanist has made a field visit and determined the identity of species and set prescriptions for the protection of the population if present.

Proposed operation is within formal reserves

The mineral exploration program is in Dans Hill Forest Conservation Area and Andersons Creek Forest Reserve managed for natural values as identified on the attached FPP Map.

Weed Management

Only the Mt Vulcan section was recorded as having declared weeds present. These include single plants of spanish heath and gorse which both occur on the edge of the road. There were also two patches of radiata pine, which are serious environmental weeds in dry forest, recorded in the Mt Vulcan Block. Treatment is recommended as follows:

- The gorse and spanish heath should be cut and painted with herbicide and the plants bagged and taken to the tip.
- Both sites should be marked with flagging tape and monitored on a 6 monthly basis for the term of the FPP for regeneration. Any regeneration should be treated appropriately – either with herbicide or hand pulling if soil is loose enough.
- If an FPP is granted the radiata pine should be felled under the FPP and the site monitored on a annual basis for the term of the FPP for regeneration. Any regeneration should be treated appropriately – either with herbicide or hand pulling if soil is loose enough.

***Phytophthora cinnamomi* Management**

Initials of parties to the Plan: Landowner:
Date:

Applicant:
Date:

FPO:
Date:

The introduction of machinery and vehicles in general presents an increased risk of spreading or introducing *Phytophthora* to communities and species at risk. Any impact will depend upon the susceptibility of the community or species. DAC is the most susceptible of the communities in the study area. This community has been attributed to siliceous gravels and to the red saprolite soils that are mapped as serpentinite on the 25 k geological map. Of the threatened species present *Tetratheca gunnii* (Critically endangered EPBC endangered TSPA) is highly susceptible to *Pc.* and *Epacris virgata* (Endangered EPBC vulnerable TSPA) is moderately susceptible.

The greatest risk of spread of *Phytophthora cinnamomi* is from existing infections. These are restricted to symptomatic evidence in the form of dead and dying *Xanthorrhoea australis*. They occur down slope of quartz gravels adjacent to the rehabilitated area at Barnes Hill. Field observations suggest that the saprolite soils may be suppressive to disease in species other than *X. australis*.

Active management to continually limit the spread of *Phytophthora* is a focus of Tasmania's control strategy. A specific strategy toward this end will be implemented during the drilling program. The strategy is based on standard PC hygiene protocols, exclusion of known and symptomatic infection sites, drilling areas free of PC first and disturbed areas and areas at highest risk of supporting unknown PC infections last. The strategy is as follows:

General

- Ensure that all personnel are familiar with:
 - This strategy
 - Symptoms of *Pc* infection in vegetation
 - *Pc* hygiene and wash down procedures that are detailed at:

[http://www.dpiw.tas.gov.au/inter.nsf/Attachments/LJEM-6HB8LN/\\$FILE/Interim%20Phytophthora%20Management%20Guidelines.pdf](http://www.dpiw.tas.gov.au/inter.nsf/Attachments/LJEM-6HB8LN/$FILE/Interim%20Phytophthora%20Management%20Guidelines.pdf).

- Clean all vehicles associated with the drilling program before entering the *Pc* management areas.
- Clean hand tools, clothing and boots before entering the *Pc* management areas
- Restrict drilling operations to dry weather and firm soil.
- The **red** taped line that forms the exploration area grid line and drill holes will be surveyed by a suitably trained *Pc.* specialist. Any *Pc.* infection sites encountered will be marked with orange tape as exclusion zones with a 10 metre buffer around the periphery of *Pc* symptoms
- If an unmapped *Pc* infection is encountered the site should be marked as an exclusion zone with **orange** tape and if necessary, drill location should be moved to avoid the infection.
- If unmapped *Pc* infection site is entered inadvertently the equipment should be cleaned before proceeding to the next drilling location.
- For the first two days of the drilling program the drilling contractor will accompanied by the FPO or suitably trained *Pc* hygiene specialist to ensure that *Pc* hygiene and wash down procedures are enacted.
- There will be a weekly compliance check by a suitably trained *Pc* hygiene specialist of the exploration area that *Pc* hygiene and wash down procedures have been applied.
- Should the drilling contractor have concerns that they have entered an area of unmapped *Pc* infection the FPO or *Pc* hygiene specialist should be contacted. (FPO Karen Ziegler 041 755 2136, Phil Barker 6231 9788 or 043825 0713)

Barnes Hill - refer to attached maps showing prescribed drilling sequence

- Confine all vehicles to the management area for the duration of the drilling program or:
 - If vehicles are removed they should be cleaned before re entering.

Initials of parties to the Plan: Landowner:
Date:

Applicant:
Date:

FPO:
Date:

- Exclude known infection areas from the drilling program. Any area with symptomatic Pc symptoms will be taped off with a 10m exclusion zone using orange tape.
- Begin the drilling program in the north east of the Barnes Hill resource block (Pc zone 1) and stop before reaching the disturbed area to the west.
- Move to the southern area of the resource block (Pc zone 2).
- Finish the drilling program in the disturbed area to the west (Pc zone 3).
- Clean all vehicles, machinery, tools and boots associated with the drilling program before transferring to another location.

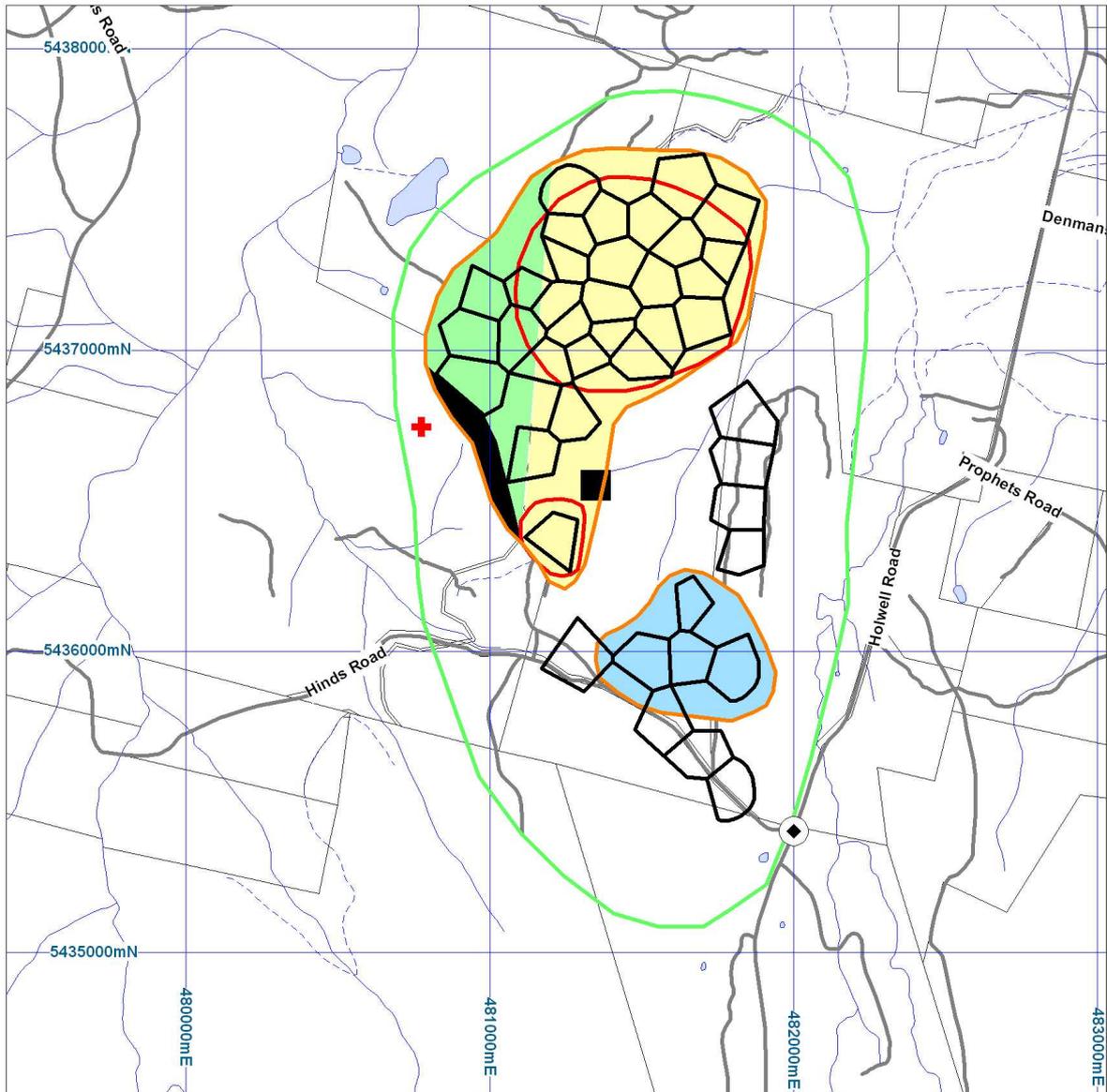
Mt Vulcan – refer to attached maps showing prescribed drilling sequence

- Confine all machinery to the survey area for the duration of the drilling program or:
 - If it is removed it should be cleaned before re entering.
- It is proposed that drilling in the Mt Vulcan area will be restricted to existing access tracks.
- Exclude known infection areas from the drilling program. Any area with symptomatic Pc symptoms will be taped off with a 10m exclusion zone using orange tape.
- Begin the drilling program in the southern resource block (Pc zone 1).
- Move to the northern resource block and begin in the east Pc zone 2).
- Finish the drilling program in the disturbed forest to the west and south (Pc zone 3).

Initials of parties to the Plan: Landowner:
Date:

Applicant:
Date:

FPO:
Date:



Order of Drilling

- Zone 1
- Zone 2
- Zone 3
- Exclusion zone - do not drill

Phytophthora cinnamomi

+ Evidence of P.cinnamomi

PC Washdown Site

◆ Washdown before entry

Areas of Interest

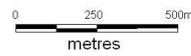
- Areas of prime focus for Proto with best Nickel
- Areas requiring survey for exploration activities
- Planned resource drilling at 30cm

Other

Grade Distributions

Base map reproduced with the permission of The LIST, Tasmanian Government

Datum: GDA94, AHD Grid: MGA Zone 55



PC Management & Order of Drilling at Barnes Hill



PRO01 01/07/2008

Initials of parties to the Plan: Landowner:
Date:

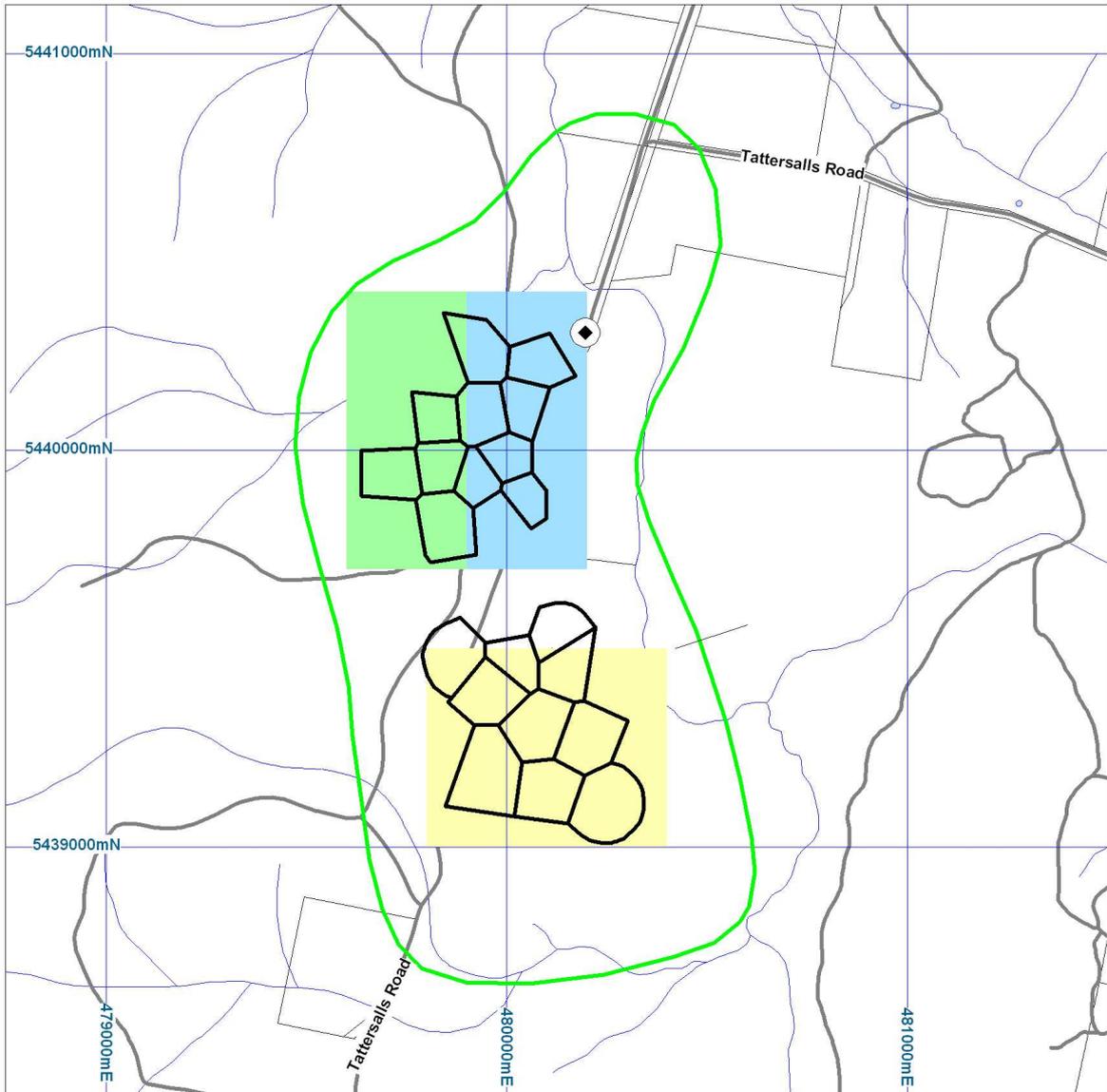
Applicant:
Date:

FPO:
Date:

Initials of parties to the Plan: Landowner:
Date:

Applicant:
Date:

FPO:
Date:



Order of Drilling

- Zone 1
- Zone 2
- Zone 3

PC Washdown Site

- ◆ Washdown before entry

Areas of Interest

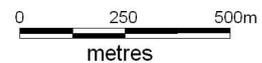
- Preferred area for non priority field exploration

Other

- Grade Distributions

Base map reproduced with the permission of The LIST, Tasmanian Government

Datum: GDA94, AHD Grid: MGA Zone 55



PC Management & Order of Drilling at Mt Vulcan



PRO01 01/07/2008

Initials of parties to the Plan: Landowner:
Date:

Applicant:
Date:

FPO:
Date:

D.2. FAUNA

Proposed operation is within formal reserves

The mineral exploration program is in Dans Hill Forest Conservation Area and Andersons Creek Forest Reserve.

General

- Cap all drill holes to stop the inadvertent trapping of small animals i.e. lizards, small mammals and invertebrates.
- Drilling will not occur closer to class 4 stream than 10 metres.
- Drilling will not occur closer to class 2 & 3 streams than 20 metres.
- Class 2 & 3 streams will not be crossed with machinery.
- Where the drill rig crosses a drainage line or class 4 stream it will be ensured that drainage is maintained within the original channel.
- Retain all oldgrowth trees.
 - Avoid fallen logs and rocky outcrops that may provide fauna habitat, especially denning habitat.
 - Assess mature trees to be felled on the survey grid for large nesting hollows and/or grey goshawk and eagles nests.

Wedge tailed and white-bellied sea eagles

- The sampling program is scheduled for May 2008 i.e. outside the breeding season of eagles.

If the sampling is undertaken outside the breeding season (February to July inclusive) a complete survey of the exploration lease is thought unnecessary. However, all mature trees to be felled on the survey grid, regardless of species, will be inspected for nests prior to felling.

If a nest is found the tree will be left and cease all drilling activities within 500 m of the nest. The nest site will be inspected by the FPA Senior Zoologist and or DPWIE specialist and advice on appropriate further action will be provided as soon as possible.

If sampling does occur within the breeding season (August to January) a complete eagle nest search of the exploration area is recommended prior to the sampling program. On completion a results should be forwarded to the FPA ecologist.

If a nest is found in the vicinity of the sampling grid the contractor will notify the Forest Practices Authority Senior Zoologist via the Forest Practices Officer in charge of the operation:

- If a nest is discovered during the breeding season (August – January inclusive) immediately cease all drilling activity within 500 m of the nest or within 1 km if in line of sight of the nest. The nest site will be inspected by the FPA Senior Zoologist and or DPWIE specialist and advice on appropriate further action will be provided as soon as possible
- If a nest is discovered outside the breeding season (February – July inclusive) cease all drilling activities within 500 m of the nest. The nest site will be inspected by the FPA Senior Zoologist and or DPWIE specialist and advice on appropriate further action will be provided as soon as possible.

masked owl

- Retain old growth trees – especially those with hollows.

All mature trees to be felled on the survey grid, regardless of species, will be inspected for nests or hollows prior to felling. If nests or large hollows are found the tree should be left and access gained by an alternate route.

grey goshawk

Initials of parties to the Plan: Landowner:
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FPO:
Date:

All Blackwood trees will be avoided and left standing.

All mature trees to be felled on the survey grid, regardless of species, will be inspected for nests or hollows prior to felling. If nests or large hollows are found the tree should be left and access gained by an alternate route.

If sampling occurs between September to February inclusive, where sampling grids enter wet forest with blackwood under storey ie. Andersons Creek the area must be searched. If a nest is found the grid must not enter the mixed forest riparian zone but retrace the grid and enter from the other side going not closer than 50 m to the nest.

Tasmanian devil

The location of the den will be marked in the field and the sampling grid will avoid the den. The den will have a 10 metre machinery zone marked in red and white striped tape.

New Holland mouse

The drilling program falls outside the area of suitable habitat and therefore does not require specific prescriptions.

Apply *Pc.* management strategy to protect *Pc.* sensitive species that are thought to be important habitat for this mouse.

Eastern quoll and spotted tailed quoll

Minimise disturbance to vegetation, fallen logs and rocky outcrops.

Eastern barred bandicoot

Retain as much undisturbed woodland as possible.

Green and gold frog

If any green and gold frogs are located in this area please contact FPA Ecologist or DPIW specialist for advice.

D.3. GEOMORPHOLOGY

- Exploration at both Mt Vulcan and Barnes Hill is within karst catchments. Mt Vulcan is in NE23 – West Arm Creek catchment and Barnes Hill includes West Arm Creek catchment and NE21 – Beaconsfield. Consequently, sediment inputs into waterways need to be minimized ie. Code and Class 4 guidelines will be applied.

D.4. CULTURAL HERITAGE

- **8215.011 – Tasmanian Charcoal Iron Co. – Historical Mining Site** is within the Mt Vulcan resource block. The site will be flagged with yellow tape as a 5m machinery exclusion zone. **Proto Resources and Investments Ltd** will be responsible for marking the site.
- The original Beaconsfield Water Race crosses through the Mt Vulcan exploration site. The water race will not be impacted as any drilling in this area will be limited to existing access tracks.
- The contractor will notify the Forest Officer responsible for supervision, in the event that any cultural heritage site is located during the course of the operation.
- Any site found during the operation will be excluded from the operation until the advice is obtained from the Forest Practices Board, Senior Archaeologist.

D.5. LANDSCAPE MANAGEMENT

- Disturbance of the vegetation should be minimized as not to expose the pale subsoils / rock.

D.6. SOIL AND WATER

Initials of parties to the Plan: Landowner:
Date:

Applicant:
Date:

FPO:
Date:

- The establishment of weeds will be monitored post-operation. Appropriate action will be taken by the proponent to control any infestations if they develop.

(b) FIRE PROTECTION

- All fires will be contained on the property of the landowner.
- Fire protection should be conducted as per District Fire Action Plan.
- Please refer to the special evaluation section for the fire management evaluation of the planned harvest area.

Fire Equipment - (Harvesting Contractor)

- Fire Service Regulation 13 (2003) requires the following equipment to be maintained on site in working condition and ready for immediate use in case of fire:
 - A tank of a least 300 litre capacity, full of water and designed to be transported within the area of operation.
 - A motorised pump complete with hose and fittings
 - Two (2) rake hoes
 - In addition a filled knapsack or charged air - water fire extinguisher of a least 9 litre capacity will be kept within 30 metres of chainsaw operations and carried on machinery on site.

Fire Equipment - (Roading Contractor)

- A filled knapsack or charged air - water fire extinguisher of a least 9 litre capacity will be kept within 30 metres of chainsaw operations and carried on all machinery on site, when defined as a hazardous forest activity.¹

Severe Weather Closure

- Severe Weather Closure prescriptions for closure apply to all hazardous forest activities, including conventional harvesting. The following prescriptions apply:
 - (i) A registered fire weather observer must be on site at all times during the Fire Permit Period. The weather is to be monitored hourly from 1000 hours when the Bureau of Meteorology has issued a Fire Weather Warning². Otherwise readings are to be taken daily at 1000, 1200 and 1400 hours during the currency of a Fire Permit Period, the exception being when it is actually raining on site.
 - (ii) The area covered by this FPP, for the purposes of severe weather closure, will be treated as **dry** forest. Hazardous forest activities will therefore cease when the locally measured FDR reaches:
 - a) **FDR of 20 with a Haines Index of 5**
 - b) **FDR of 24 regardless Haines Index.**

(c) BROWSING

- Areas rehabilitated will be monitored for browsing. If browsing is occurring at unacceptable levels, control methods must be agreed with the Land manager.

(d) SMOKE, NOISE AND DUST

- The use of explosive shots requires local government approval and a shot firer’s permit under the *Dangerous Goods (General) Regulations 1998*.

FIRE MANAGEMENT EVALUATION

¹ A "hazardous forest activity" is defined as any work involving chainsaws, cables, machinery, vehicles or tools in contact with or close to forest fuels, in such a location that a resulting fire would, under the conditions specified, rapidly grow to an uncontrollable size and intensity. Exempt or "low-risk activities" are forestry works that pose little risk of fire, and where such work is not being done in, around or close to forest fuels, it should be able to continue unless extreme fire weather makes even these activities unsafe. Road formation and metalling, and site preparation of previously burnt areas are examples of such work.

² Fire Weather Warnings are issued on commercial radio or the ABC. Wherever possible they are issued with the daily fire weather forecast, but they may be issued early in the morning of a severe weather day. Fire Weather Warning means that the anticipated Fire Danger Rating for a particular region, together with the Haines Index indicate that any fires which start will very quickly spread and be very difficult to control. The trigger for a Fire Weather Warning is the Fire Weather Forecast.

| | | | |
|----------------------------------|------------|------------|-------|
| Initials of parties to the Plan: | Landowner: | Applicant: | FPO: |
| | Date: | Date: | Date: |

The standard fire management evaluation does not fit well with the proposed operation because it is clearing for the reconstruction of a dam.

Forest Practices Officer (Planning)

Certified by (signature): **Date:**

Name: Karen Ziegler, NorthBarker Ecosystem Services.....

Pursuant to a delegation from the Forest Practices Authority under section 43 of the *Forest Practices Act 1985*.

Initials of parties to the Plan: Landowner:
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Applicant:
Date:

FPO:
Date:

MAP TO SHOW (separate maps may be required for different operations, such as harvesting and reforestation)

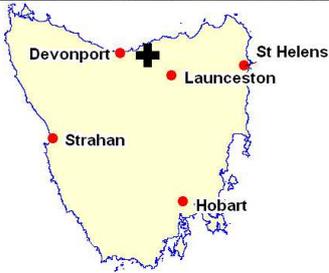
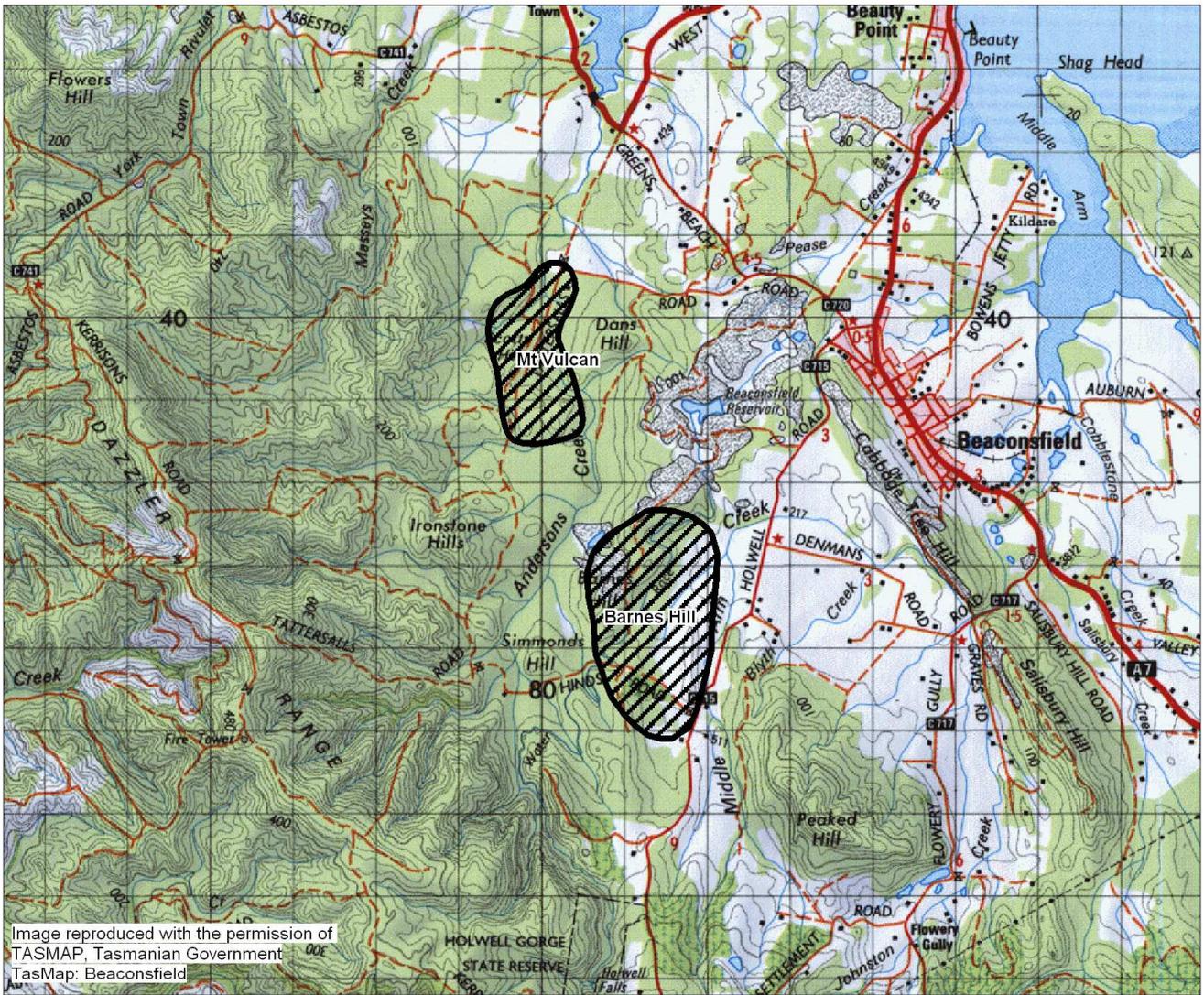
1. Contours, scale and north direction.
2. Boundary of FPP
3. Property boundaries
4. Operational boundaries :
 - Harvesting boundaries
 - Reforestation treatments
 - Reserves
 - Special treatment areas.
5. Sites of natural and cultural significance.
6. FPP Number.
7. Streamside management including marked boundaries of streamside reserves and class.
8. Bridges and fords.
9. Stream crossings
10. Snig track direction
11. Landings
12. Existing and proposed roads and proposed major upgrading including borrow pits.
13. Section boundaries including wet/dry logging areas, cable/conventional logging, reforestation treatments such as burning, sowing, cultivating, planting and areas to be reserved.
14. Cultivation and windrow direction.
15. Firebreaks
16. Additional information as applicable.

Scale: 1:10 000 preferred
1:25 000 minimum
Key symbols to be used.

Initials of parties to the Plan: Landowner:
Date:

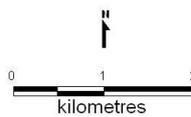
Applicant:
Date:

FPO:
Date:



northbarker
ECOSYSTEM SERVICES

FPP: No KIZ0018
Map 1 of 3
Overview

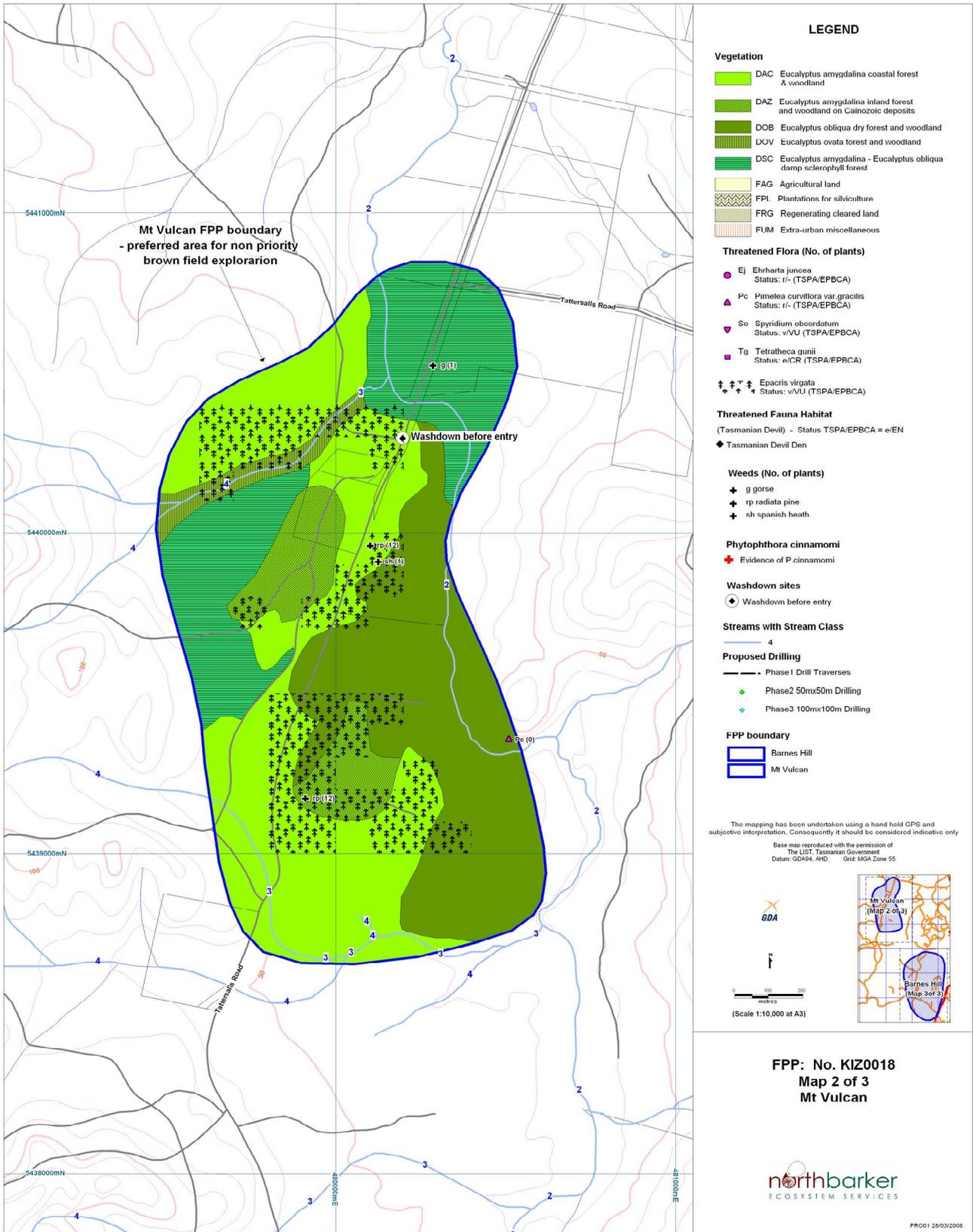


PRO01 28/5/08

Initials of parties to the Plan: Landowner:
Date:

Applicant:
Date:

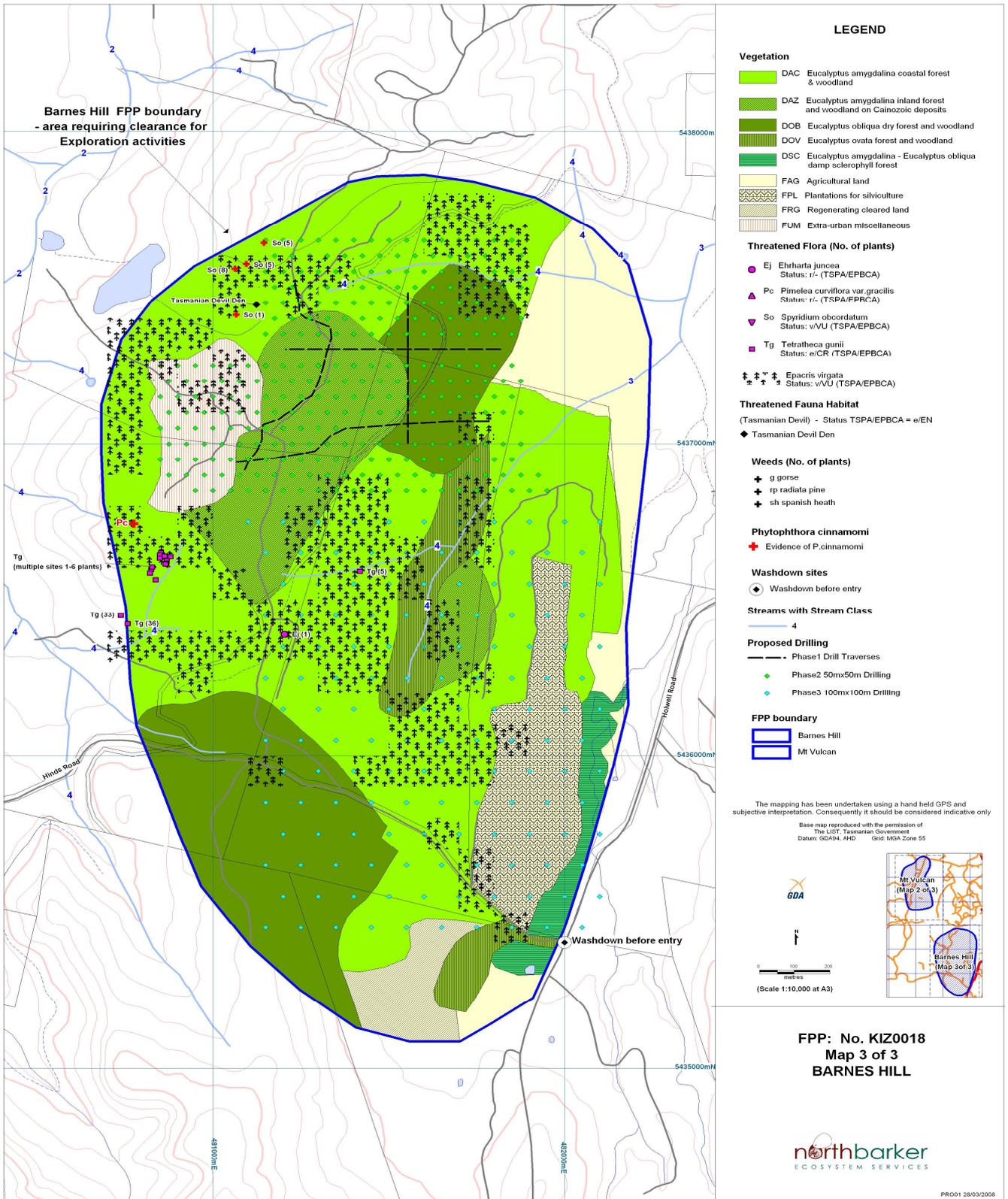
FPO:
Date:



Initials of parties to the Plan: Landowner:
Date:

Applicant:
Date:

FPO:
Date:



Initials of parties to the Plan: Landowner:
Date:

Applicant:
Date:

FPO:
Date: