
Appendix I

EL18-1, EL18-2 and EL18-3 Works Programs for Magnetic Survey and Soil Sampling

ZZ Exploration Pty Ltd.



MINERAL RESOURCES TASMANIA

A Division of the DEPARTMENT of INFRASTRUCTURE, ENERGY and RESOURCES

ENVIRONMENTAL IMPACT INFORMATION TO ACCOMPANY EXPLORATION LICENCE WORK PROGRAMS

Requests for approval of work programs may be made using this form, or by letter addressing all the points listed below.

EL No.:	EL18/2003	Location:	As Per Attached Drawing		
Company:	ZZ Exploration Pty Ltd				
Project Supervisor:	Stephen Harper	Position:	Exploration Supervisor		
Address:	Level 1/199 Macquarie Street				
	Hobart TAS 7000				
Telephone:	(03) 6216 2700	Facsimile:	(03) 6216 0722		
E-mail:	stephen.harper@zeehanzinc.com				

1. Land status of area of proposed works:

Crown Land

2. Present land use of area of proposed works:

None

3. Description of proposed works:

(Attach a legible map) Location of works should be related to AMG not arbitrary datum. Preferably use plans of 1:25 000 scale.

Lay down a Magnetometer grid over the area marked on the drawing (EL18-1). Take soil samples with a hand auger (1.8m depth) at 25m spacing over entire grid. Drill three holes to a depth of 120m with an RC drilling rig (Edson 3000, truck mounted).

4. Soils:

Describe type (eg. organic, mineral, sandy, clayey), of soils to be disturbed by any proposed earthmoving operations (such as tracks, pits, costeans drill-sites, etc.)

Organic Topsoil, Gravelly Clay

5. Flora:

Describe vegetation which will be affected by proposed operation (Rainforest / Wet Eucalypt / Dry Eucalypt / Light Scrub / Coastal Heath / Coastal Scrub / Wetlands / Buttongrass Plains / Alpine Vegetation)

Button Grass, Light Scrub

6. Fauna:

Any known rare or threatened species or significant populations or wildlife within area of proposed works.

None

7. Historical:

Any sites of historic or archaeological significance in area of proposed works.

None

8. Equipment: List of all mechanical equipment / vehicles, to be taken on site, and their proposed use.
Drilling Rig – Drill holes to 120m and collect samples
Magnetometer – Collect Magnetic Data
Chainsaw – Track Clearing

9. Accommodation and Staff Numbers etc.:	
• Number in team:	3
• Period of project:	14 days
• Accommodation type: hotel / hut / tents:	Hotel

10. Hazardous Materials: Quantities on site	
• Flammable Liquids	Petrol (one Full Jerry Can)
• Explosives	None
• Noxious Chemicals	None

11. Environmental Impacts: Program features likely to affect the environment and precautions taken to limit the impact (noise, erosion, waste disposal, water pollution, fire etc.)	
• Significant visual impacts	None
• Pollution of watercourse from tracks, earthworks, drilling etc.	None
• Disposal of waste, litter, toilet refuse, etc.	None

12. Rehabilitation: Proposed methods and extent of land rehabilitation to be completed.	
• Progressively	None – there should be minimal impact as we are only Taking soil samples with a 50mm wide auger.
• Prior to abandonment	None

All correspondence should be addressed to: Mineral Resources Tasmania
P O Box 56
ROSNY PARK TASMANIA 7018

Enquiries:

Environmental Management Section:

Managing Geologist: (03) 6233 8326
Senior Geologist (03) 6233 8371
Field Officer: (03) 6233 8367

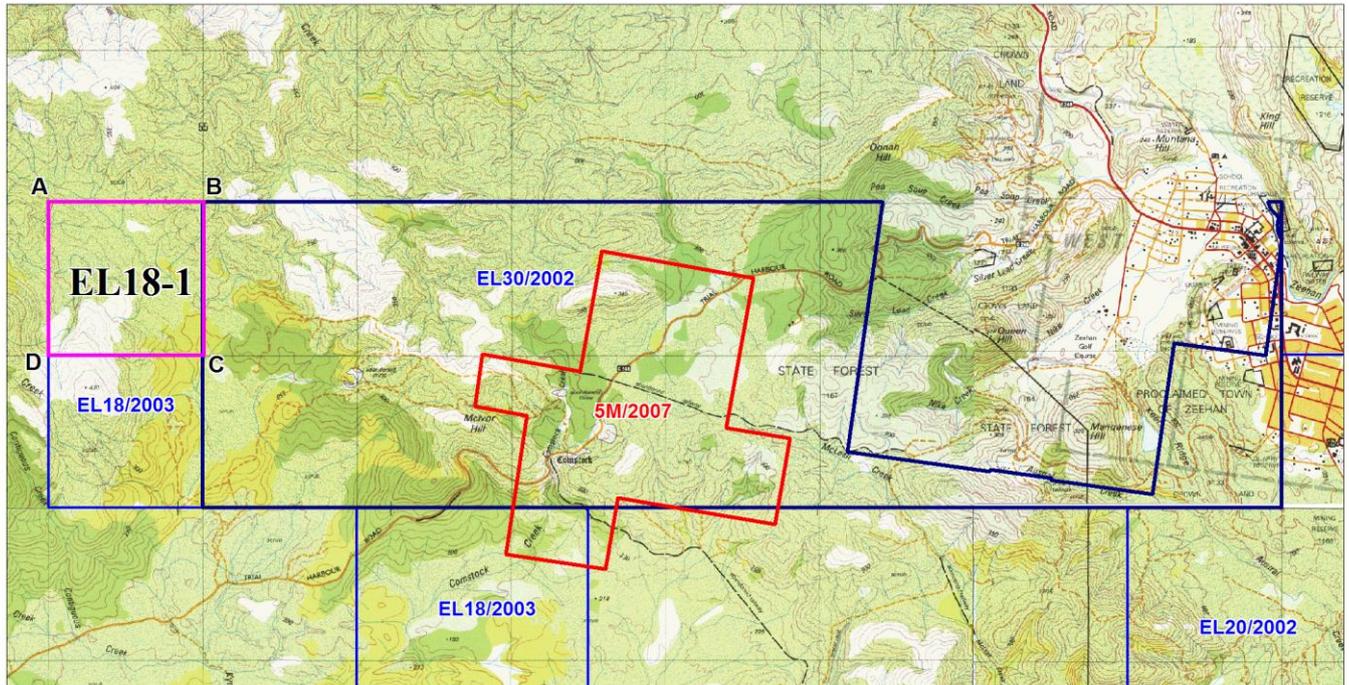
Registry Section:

Registrar of Mines: (03) 6233 8341

For further information in relation to on ground exploration activities refer to the Mineral Exploration Code of Practice.

If space provided is insufficient please attach a separate sheet.

EL 18 – 1 GRID POSITION AND LOCATION



	Grid Area Proposed for Ground Magnetic and Soil Survey		ZZ EXPLORATION EL30/2002 Map T. Bendall - 11/12/07 AGD66 Zone 55
	- Licence Boundaries	- Comstock ML Boundary	

Grid position is as follows:

A	5362000mN	354000mE	B	5362000mN	355000mE
C	5361000mN	355000mE	D	5361000mN	354000mE

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1. Land status of area of proposed works:

Crown Land

2. Present land use of area of proposed works:

None

3. Description of proposed works:

(Attach a legible map) Location of works should be related to AMG not arbitrary datum. Preferably use plans of 1:25 000 scale.

Lay down a Magnetometer grid over the area marked on the drawing (EL18-2). Take soil samples with a hand auger (1.8m depth) at 25m spacing over entire grid. Drill three holes to a depth of 120m with an RC drilling rig (Edson 3000, truck mounted).

6. Soils:

Describe type (eg. organic, mineral, sandy, clayey), of soils to be disturbed by any proposed earthmoving operations (such as tracks, pits, costeans drill-sites, etc.)

Organic Topsoil, Gravelly Clay

7. Flora:

Describe vegetation which will be affected by proposed operation (Rainforest / Wet Eucalypt / Dry Eucalypt / Light Scrub / Coastal Heath / Coastal Scrub / Wetlands / Buttongrass Plains / Alpine Vegetation)

Button Grass, Light Scrub

6. Fauna:

Any known rare or threatened species or significant populations or wildlife within area of proposed works.

None

7. Historical:

Any sites of historic or archaeological significance in area of proposed works.

None

8. Equipment:

List of all mechanical equipment / vehicles, to be taken on site, and their proposed use.

Drilling Rig – Drill holes to 120m and collect samples

Magnetometer – Collect Magnetic Data

Chainsaw – Track Clearing

9. Accommodation and Staff Numbers etc.:

- | | |
|--|---------|
| • Number in team: | 3 |
| • Period of project: | 14 days |
| • Accommodation type: hotel / hut / tents: | Hotel |

10. Hazardous Materials:

Quantities on site

- | | |
|---------------------|-----------------------------|
| • Flammable Liquids | Petrol (one Full Jerry Can) |
| • Explosives | None |
| • Noxious Chemicals | None |

11. Environmental Impacts:

Program features likely to affect the environment and precautions taken to limit the impact (noise, erosion, waste disposal, water pollution, fire etc.)

- | | |
|---|------|
| • Significant visual impacts | None |
| • Pollution of watercourse from tracks, earthworks, drilling etc. | None |
| • Disposal of waste, litter, toilet refuse, etc. | None |

12. Rehabilitation:

Proposed methods and extent of land rehabilitation to be completed.

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| | Taking soil samples with a 50mm wide auger. |
| • Prior to abandonment | None |
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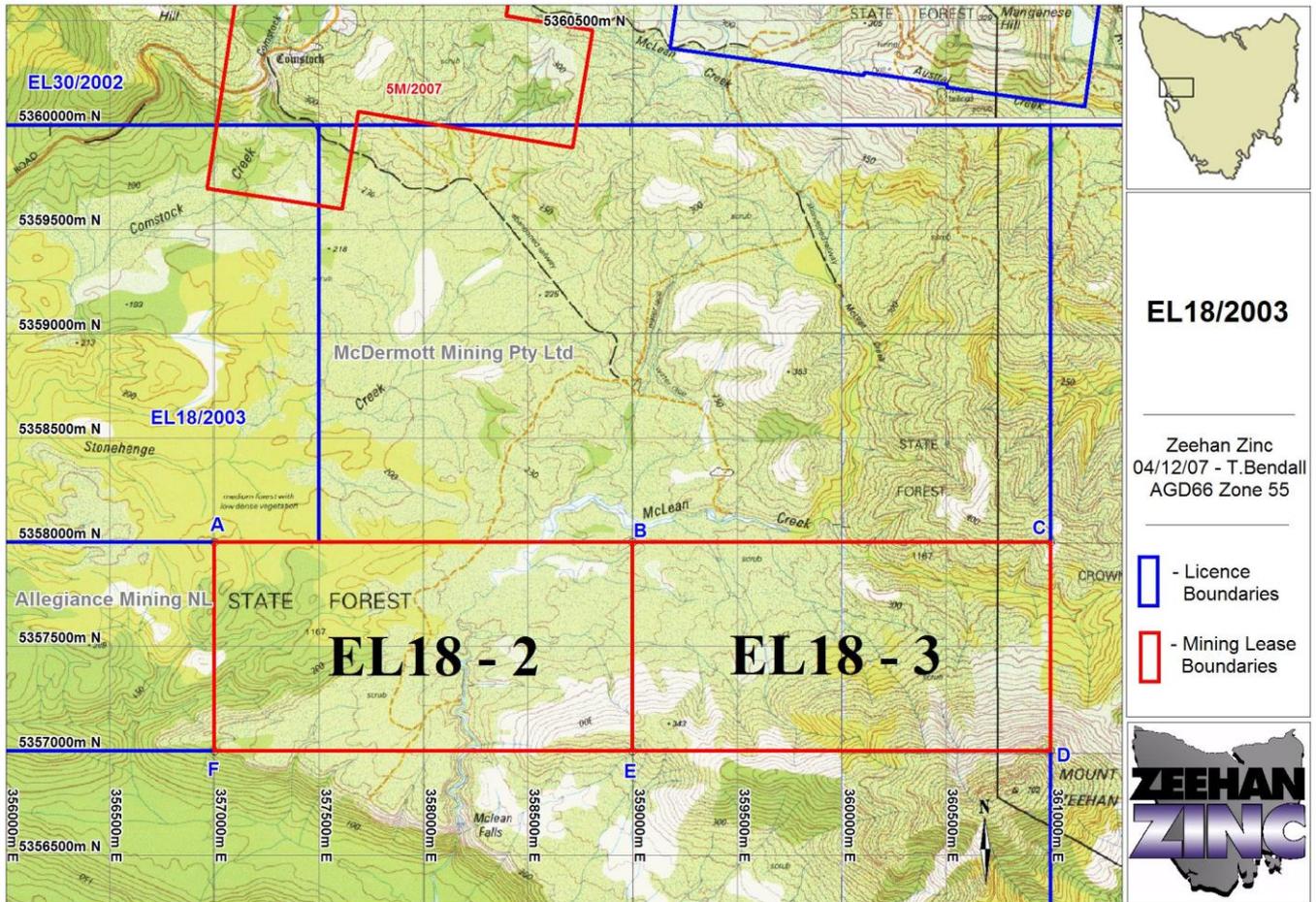
Registry Section:

Registrar of Mines: (03) 6233 8341

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EL 18 – 2 & 3 GRID POSITION AND LOCATION



Grid positions are as follows:

A	5358000mN	357000mE	B	5358000mN	359000mE
C	5358000mN	361000mE	D	5357000mN	361000mE
E	5357000mN	359000mE	F	5357000mN	357000mE

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Lay down a Magnetometer grid over the area marked on the drawing (EL18-3). Take soil samples with a hand auger (1.8m depth) at 25m spacing over entire grid. Drill three holes to a depth of 120m with an RC drilling rig (Edson 3000, truck mounted).

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Describe type (eg. organic, mineral, sandy, clayey), of soils to be disturbed by any proposed earthmoving operations (such as tracks, pits, costeans drill-sites, etc.)

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