

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.:	35/2004	Location:	Lake Margaret
Company:	Copper Strike Ltd		
Project Supervisor:	Terry Lees	Position:	Exploration Manager
Address:	L9, 356 Collins St, Melbourne, 3000, VICTORIA		
Telephone:	03 96400955	Facsimile:	03 9642 0698
E-mail:	terry@copperstrike.com.au please CC Mike Raetz pgn@skilledgeoscience.com who will represent Copper Strike on site		

1. Land status of area of proposed works:

Crown land

2. Present land use of area of proposed works:

nil

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.

One diamond drill hole, up to 250m long, will require cleared work area approx 10m x 10m, which will second as a lay-down and pick up area for helicopter support.

Foot access on a daily basis will be along existing tracks/cut lines

LM01	380863	5348950	-45	90	250
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Collar co-ordinates are AMG Zone 55 WGS 84 380863E, 5348950N, Dec 45 to AZ 90 GN
See attached map.

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.)

Clay soils on glacial moraine with boulders of Owen Conglomerate. Minimal disturbance to the soil will be caused, as no earthmoving

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)

Vegetation is patchwork of wet eucalypt, buttongrass, light scrub (re-growth) and rainforest. One drill site with heli-pad has been selected on the basis of topography and vegetation, which has a cover of light scrub (re-growth).

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.

Diamond drill Onram 1000 diesel powered NQ BQ and LTK 60 diamond coring

Water pump, to pump from temporary, man-made dam to drill site. Pump to be clean, housed in leak-proof container floored with absorbent material

Water tank to feature in the water return system. Tank to be clean.

Helicopter to take drill and gear in/out (is not expected to land at the drill site)

4wd vehicle/s to be left at Lake Margaret winch house

9. Accommodation and Staff Numbers etc.:

• Number in team:	3
• Period of project:	12 days estimated at 20m per day
• Accommodation type: hotel / hut / tents:	Queenstown/Zeehan, walk-in-walk out daily

10. Hazardous Materials:

Quantities on site

• Flammable Liquids	Fuel for drill rig and water pump, 200 l. drum. Lubricants in small containers
• Explosives	nil
• Noxious Chemicals	Additives for drilling

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	Temporary clearing for drill and heli-pad not a significant area
• Pollution of watercourse from tracks, earthworks, drilling etc.	Recirculation of drilling fluids in small, on-site tank will minimise external effects. Drill cutting and pollutants to be collected, contained and removed from site in empty fuel drums. Refer to Attached detail management plan.
• Disposal of waste, litter, toilet refuse, etc.	Litter to be taken offsite. Toilet refuse to be buried.

12. Rehabilitation:

Proposed methods and extent of land rehabilitation to be completed.

• Progressively	Drill site to be cleaned, any fuel/oil spills cleaned up with absorbent material, site re-soiled and allowed to rehabilitate naturally
• Prior to abandonment	Temporary water dam to be dismantled
	Drill sludge and rubbish to be collected and taken off site

All correspondence should be addressed to: Mineral Resources Tasmania

Enquiries:

Environmental Management Section:

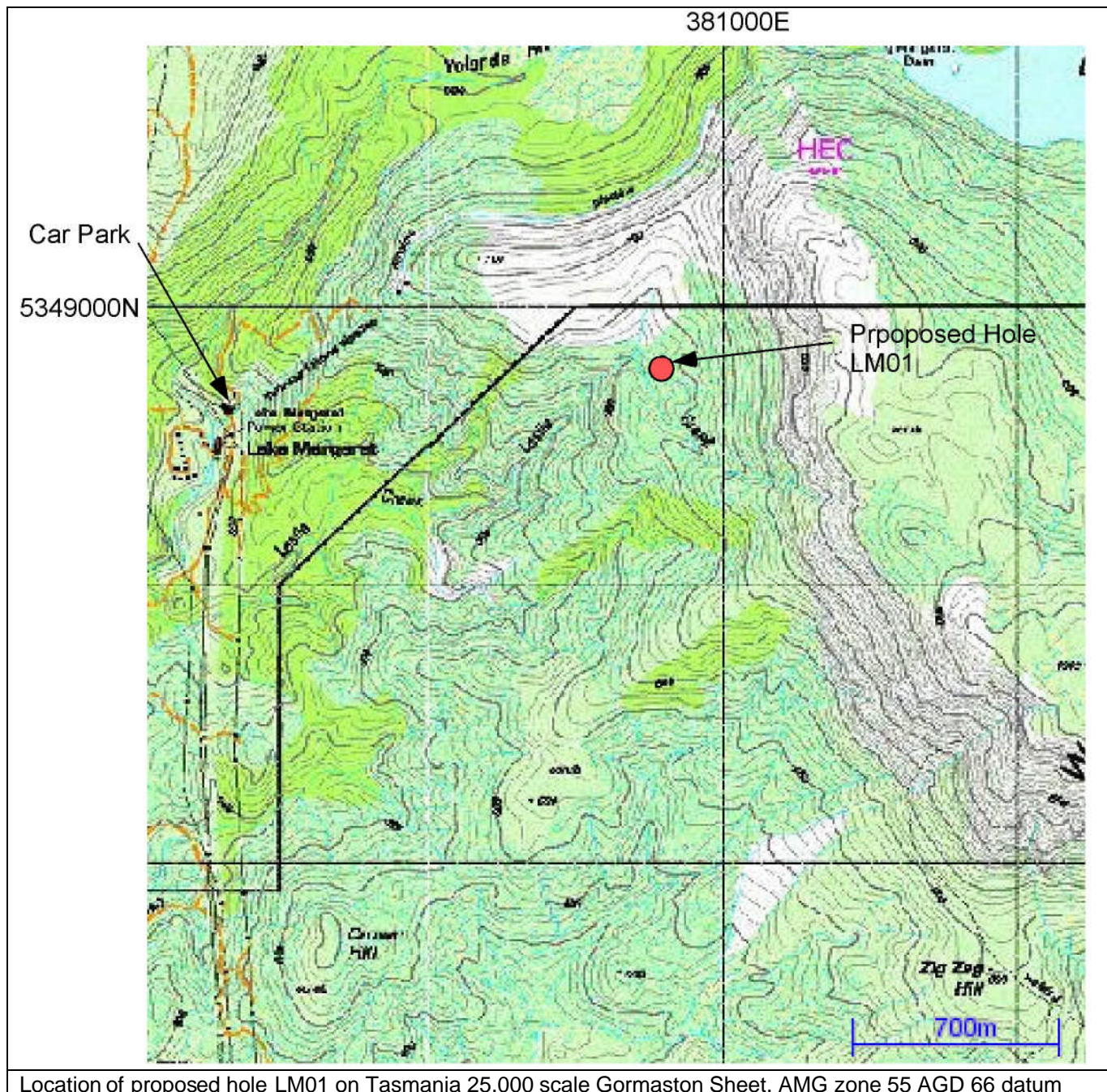
Managing Geologist: (03) 6233 8326
Senior Geologist (03) 6233 8371
Field Officer: (03) 6233 8367

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.

Attachment 1 (Location map of proposed hole



Location of proposed hole LM01 on Tasmania 25,000 scale Gormaston Sheet. AMG zone 55 AGD 66 datum

Attachment 1 (Environmental Run off Water Quality Control)

Environmental measures planned are listed below, but shall not be limited to this list and will include reference to the Mineral Exploration code of practice.

Water management issues and drill site preparation

1. If water course require modification for storage sand bags will be used to eliminate disturbing soil and creating erosion.
2. No drilling additives to be used unless absolutely necessary.
3. Pumps and Fuel to be bunded and ensured that no leakages occur
4. All return from the drill hole will be channelled into sludge traps which will be cleaned out on an hourly basis and bagged up to be flown out at the end of the job.
5. After the water leaves the sludge traps it will be channelled into a large tank to allow interaction with oil booms and similar articles to absorb any hydrocarbons that may be integrated into the water return system.
6. This Tank system will then be utilized as a fluid control system as well as a final settling pond for sediment which will be checked, cleaned and bagged on a daily basis
7. The return water shall then be either pumped or gravity fed to an area that will allow the water to filter through the vegetation before entering any watercourse. At the planned time of drilling (Nov – Dec) we expect dry conditions and absorption of run off by the ground so little will reach Leslie Creek.
8. Fuel to be store in good quality Drums that will require inspection before and after delivery to site.
9. Before start up large quantities of Hydro Carbon Matting will be placed under and around the drill rig.
10. Before start up a trench system culminating in a bund will be set up to prevent any Hydro Carbon Spills that may occur from escaping.

The above measures are some of the measure required but not limited to the above measures.

Also the minerals code of practice handbook shall be used as a reference.

Safety and Environmental impact are of first priority and no drilling will be started until all appropriate measures are in place and been inspected and cleared by Copper Strike

Yours Sincerely

Max Harvey

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Managing Director

If space provided is insufficient please attach a separate sheet.