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TRONTE HOLDINGS PTY LTD

EL 46/94 - DOVER

FINAL REPORT

96-3910

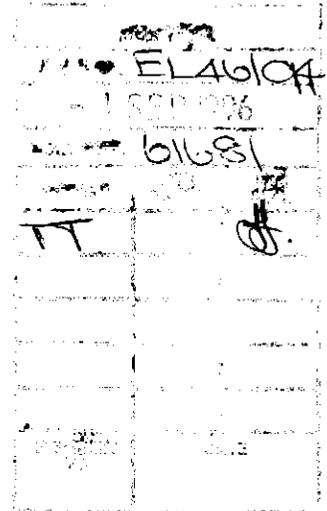
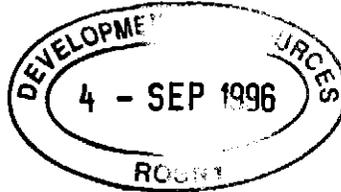
FINAL REPORT - DOVER - EL 46/94
TRONTE HOLDINGS PTY LTD
W. CHERRIE



All correspondence to:
PO Box 1036
KELMSCOTT DEL CENTRE WA 6991

28 August 1996

The Registrar of Mines
Mineral Resources
PO Box 56
ROSNY PARK TAS 7018



RE: EXPLORATION LICENCE 46/94 DOVER TASMANIA

Dear Sir,

Following is a summary of the work carried out by W. Cherrie between 1 February 1995 and 30 January 1996 as requested by J.G. Oakes.

Final Report, Exploration E.L. 46/94 Dover Tasmania

Summary of exploration carried out on the above E.L.

A program of exploration out over the Dover area by myself between 1 February 1995 and 30 January 1996.

My reasons for taking out the E.L. dates back to when I was doing Geophysics for B.H.P. in the late 1960's. I carried out a study of ariel photographs of a large part of Tasmania under licence to B.H.P. and discovered what looked like craters on Stanmore Hill, Dover. Two years ago, I was talking to one of the owners of the land covered and he showed me basalt and gold nuggets found on the hill, so I thought it was worth a look.

GEOPHYSICS

An E.M.16 unit tuned to N.W.C. Australia and Japan was used, operating on:

- Japan - 17.40 KHz aT 500 kw.
- North West Cape - 22.30 KHz aT 1000 kw.

Readings were taken over an uncontrolled grid with stations of approximately 15m intervals.

RESULTS

Hill A

Unfortunately the transmitter is being phased out and a new system of communication for the Polaris Submarines is being installed. It took several trips into the area to get a few hours readings. This proved unsatisfactory although one hill "B" Map 1 showed an anomaly of 30% in phase and 15% up phase. This was going up the side of the hill. The rock was all Dolerite.

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At the top, the readings, as expected, reverted to 0. I was unable at any stage to read the other side of the hill as the signal ceased. The top of the hill had a plateau about 200m across. The vegetation was of a different nature to the hillside. The only rocks found in the depression were dolerite which I assumed had rolled in from the rim. The floor of the plateau was covered in deep loam and covered with much grass, which the cows etc. climbed the hill to graze.

Sampling at depth here could only be done by drilling.

Hill B (Stanmore Hill)

This hill also has a plateau but is not open like Hill A. I found nothing but dolerite on it. There was no great change in vegetation.

STREAM SAMPLING

I sampled all the streams coming off the hills and found no gold or anything else of interest. There was some Quartz in a stream on the southern side of Stanmore Hill - this came from a Quartz reef marked on the Geology Map. There was no visible gold in this Quartz.

The reef is in a contact between the dolerite and a large deposit of Silica sand but cannot be viewed now as it is under a layer of sediment and is in swamp and an effort to dig too was impossible without heavy equipment.

There are thousands of tonnes of Silica Sand south of Stanmore Hill and I left a sample of this with the Mines Department. It has been used by the Esperance Shire and is only just over an hour drive from Hobart.

On the west side of Stanmore Hill, alongside the main road, is a blue stone quarry. On the west side of Stanmore Hill across the main road are sedimentary rocks and a small shaft was sunk and subsequently filled in. Gold was supposedly found there. I made a circuit of the hills and found nothing of interest.

The only area of interest to my mind is on the south side of Stanmore Hill. There is a fault leading down the hill and is extremely dangerous to negotiate. The local farmer crashed through the top soil and went down fifty feet (according to him). The stream comes out of the hill and is underground in places, making the surface very unstable. In this area a group of trees (gums) have died for no apparent reason. Here are two possibilities:

1. CO₂ - If there is Basalt there, as claimed by the land owner, it could be a vent.
2. ARSENIC - If there is a gold deposit there it could be Arsenic Gold as in nearby Cygnet.

I had to go to WA to complete a project and left maps etc. for my son to take soil samples there but he never did so.

CONCLUSIONS

There appears to be no justification for us to spend more money in the area which is why we did not renew the E.L.

I did not recommend to my associates that a drilling program be instigated as we have far more interesting prospects in WA.

The farmer who showed me the Basalt and Gold nuggets has a brother who had a gold show around Tennant Creek. On the last day that I spent there, I climbed to the top of Stanmore Hill intending to come down the fault and sample the area. Unfortunately, I put my foot between two snakes who had thoughts of copulation and they both bit me (mating season). It took me an hour to get down to the road. The only adverse signs were cramp in my thigh and slight dizziness. I spent three hours in Royal Hobart Hospital on a drip and had two injections and was released after three hours. I've been bitten before so I was not over worried.

I reiterate that we have no further interest in the area and ask that our bond be refunded.

Yours faithfully

ON BEHALF OF W.J. CHERRIE



**BOB ANDERSON
OPERATIONS MANAGER**



about this MAP
This map, covering an area of 10x20 kilometres, shows highly detailed topography and subjects of general interest. Celestial features include boundaries of Municipalities, Wards, Towns, Reserves, properties and parcels. Maps in this series are available either flat or folded or as a monochrome transparency.

DOVER 5020

For information about other published or unpublished mapping, aerial photography and satellite imagery, contact the Tasmanian Government Publication Centre at 134 Macquarie Street, Hobart or write to:
Tasmap, P.O. Box 444, Hobart, 7001



PRODUCTION: Mapping Division, Lands Department, Hobart, 1984.
ACCURACY: Horizontal: 90% of well defined detail is within 12.5 metres of true position. Vertical: 90% of elevations are within 5 metres. These accuracies may not be achieved in areas of dense vegetation.
RELIABILITY: Topography compiled from aerial photography flown 1982 with field verification 1983.
NOMENCLATURE: Place names have been approved by the Nomenclature Board of Tasmania.
PUBLIC RIGHT OF WAY: Roads on this map do not necessarily indicate a public right of way.
REVISION: A five yearly revision cycle is intended for this series. Users noting errors and omissions are invited to write to the Director of Mapping, GPU Box 444, Hobart, Tasmania, 7001.
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PROJECTION: Universal Transverse Mercator (UTM).
HORIZONTAL DATUM: Australian Geoidic Datum 1986.
VERTICAL DATUM: Australian Height Datum (Tasmania) excepting offshore islands whose datum is mean sea level.
GRID: 1000 metre intervals of the Universal Transverse Mercator Grid, Zone 56 (Australian Map Grid), Australian National Spheroid. Grid values are shown in 100 m at the north west corner of the map.
CONTOUR INTERVAL: 10 metres with 50 metre index contours.
WORLD GEODETIC SYSTEM 1972: To convert co-ordinates from this system to Australian Geoidic Datum 1986, increase the value of latitudes by 4.4", equivalent to 10 metres. To obtain heights increase satellite heights by 3 metres.
MAGNETIC VARIATION: True, Grid and Magnetic North are shown diagrammatically for the centre of this map. Magnetic North is correct for 1984 and moves easterly about 0.1" every two years.

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| Residential area; Commercial buildings | Primary road with route number | Disposal park; Camping ground; Public toilets | Swamp |
| Roads maintained for continuous public use | Secondary road with route number | Disposal area; Information centre; Cemetery | Windbreak |
| Roads of restricted use or access | Minor road with route number | Picnic area; Trip station beacon; Spot elevation | Wet area; Subject to flooding |
| Walking track; horse trail with bridge | Other road | Contour with value; Depression contour | Wartorial; Rapids |
| Railway with station; Places entered in National Estate Register | Other roads with bridge | Quarry; pit or open cut mine | Indefinite shoreline or floodbank; Lows |
| Power transmission line and pylon positions | Vehicular track with gate | Rock scree; Broken rocky surface | Tidal rocks or ledge; Offshore rock |
| Building; Feature of historic or special interest; Ruin; Mine | Walking track; horse trail with bridge | Dense forest; Medium forest | Navigation light or lighthouse; Exposed wreck |
| Post office; Police station; Fire station; School | Railway with station; Places entered in National Estate Register | Low dense vegetation; Distinctive grass | Sand; Tidal reef |
| | | Orchard; Pine plantation | Saline coastal flat; Tidal flats |
| | | Eucalypt plantation; Submerged trees | Jetty; Launching ramp |

BOUNDARIES shown on this map are NOT authoritative. For full particulars please consult the Registrar-General's Division, Law Department, or the Survey Division, Lands Department. Areas within proclaimed towns or less than two hectares may not be depicted. Boundaries of Crown Land (including Reserves) referred to in this map are for information only. To give a land parcel reference, prefix parcel number with municipal number. To use this number to gain title or survey information please consult the Mapping Division. Property and parcel boundaries are shown as at February 1984.
Municipality name and number
Municipality boundary
Ward name
Town boundary
Town boundary; Other administrative boundaries
Reserve boundary; Vinculum or joining symbol
Property boundary; Land parcel boundary and number
Boundary location uncertain or indefinite

