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E.L. 29/80

RELINQUISHMENT REPORT

MINERAL HOLDINGS AUSTRALIA PTY. LTD.

88-2859

COPY 1

12th September 1988.

Vic Threader
Consulting Geologist

E.L. 29/80

C O N T E N T S

Introduction

Summary Table of Exploration

Map of area

E.L. 29/80

SMITHTON

Introduction

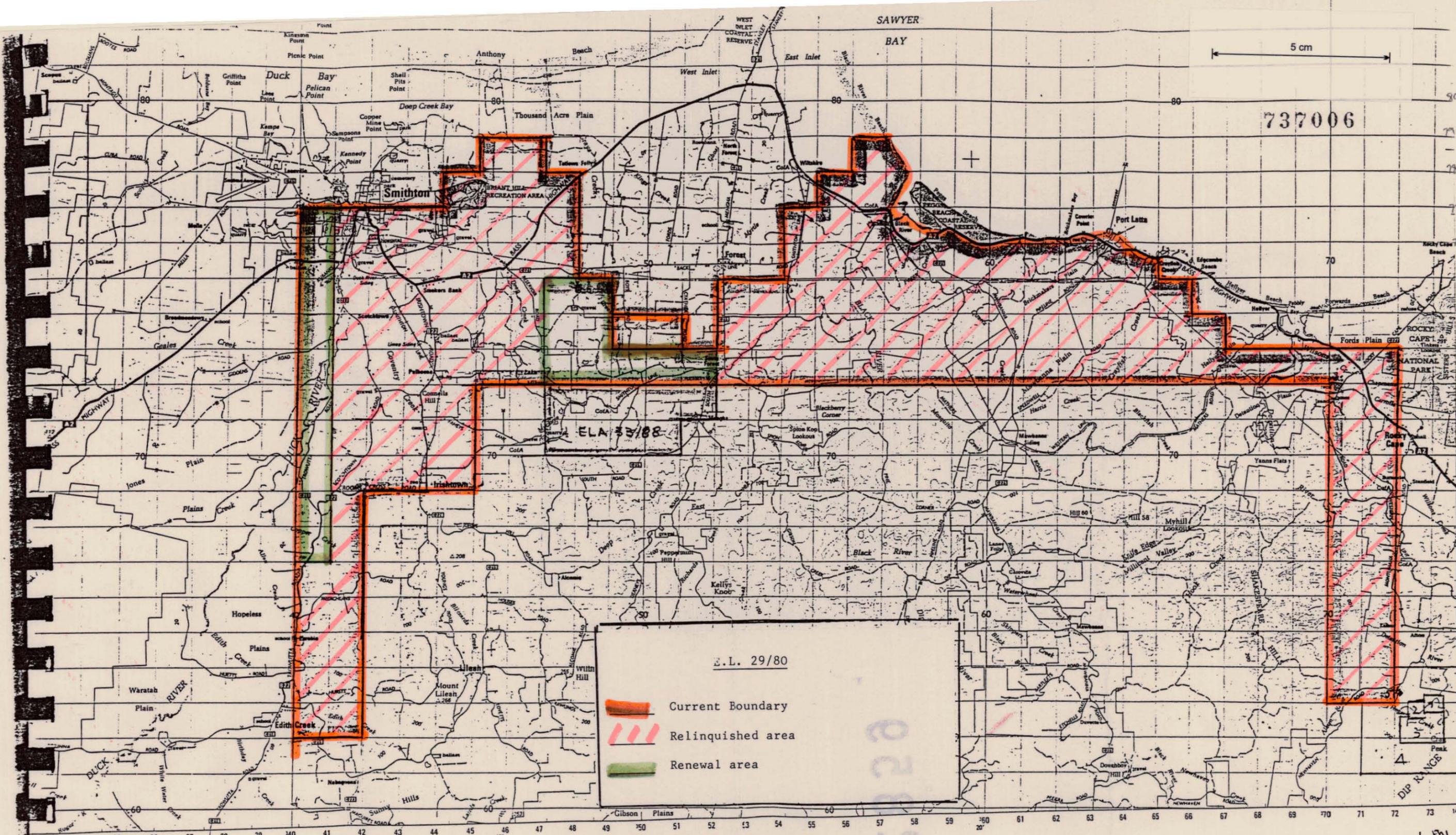
The licence consists of E.L. 43/84 (39 km²) and E.L. 29/80 (121 km²) which were amalgamated in 1987. The resulting area of 160 km² became 170 km² after boundary adjustments were made to conform to the 1 km map grid. E.L. 43/84 covers the area of the former E.L. 1⁰/₁/79.

All reports listed in the summary table of exploration in this report will be transferred to open file.

SUMMARY : TABLE OF EXPLORATION E.L.29/80

TCR No.	Status	Title	E.L. No.	Author	Contents
81-1641	O/F	Report on drilling programme Sept 1981	10/79	Longworth & McKenzie	5 Percussion holes drilled in the Irishtown dolomite. Silica was recognised as a major contaminant (average 9%) Further study recommended to assess silica content and groundwater conditions.
82-1669	O/F	Information on Prospects and Deposits	29/80	P.B. Nye	Summary descriptions and analyses of silica, dolomite and ochre occurrences in licence area.
82-1754	O/F	do.	do.	do.	do.
83-1977	O/F	Quartzite quarry Smithton	29/80	Kaiser Al. & Chem. Corpn./Amdel	Preliminary investigations of silica resource at Beacom Hills with analyses by AMDEL.
83-2011	O/F	Smithton Exploration Report to 30.6.83	10/79	C.R.A.	4 Percussion holes drilled into Duck River dolomite and 5 into Irishtown dolomite. Inferred resources were 27 and 7 Mt/vertical m with a SiO ₂ content of 5.37% and 6.36% and Fe ₂ O ₃ content of 1.16% and 0.2%. It was suggested that excessive groundwater would be encountered in a quarry operation.
85-2409	C/F	Annual Report 1983	29/80	Mineral Holdings Aust	Percussion bore logs by M. Ware and some analyses.
85-2431	O/F	Final Report	10/79	M.H.A.	Summary of exploration by Longworth & McKenzie and C.R.A.

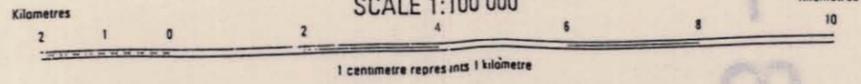
TCR No.	Status	Title	E.L. No.	Author	Contents
86-2560	C/F	Preliminary Inspection	43/84	Pan Australian Mining Ltd.	Resampling and assay of CRA borehole samples to investigate alleged anomalous gold values.
87-2708	C/F	Annual Report for year ending 29.9.87 (containing Geochemical and Geophysical Investigations of Volcaniclastics)	43/84	Vic Threader (C. Whitehead for Pan Aust. Min, P/L.)	<ol style="list-style-type: none"> 1) Summary of drilling by BHP for dolomite 1941. 2) Stream sediment sampling for gold, tungsten, tin, bismuth and arsenic and a ground magnetometer survey to confirm an anomaly recorded by E.Z.Co. in an air-borne magnetometer survey - both of these programmes had negative results. 3) Status of Mineral Holdings areas by Hudson Lees. 4) Miscellaneous text data.

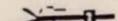
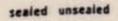
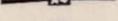
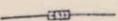
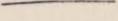
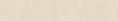
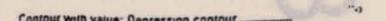
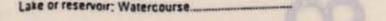
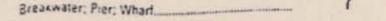
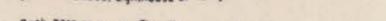


E.L. 29/80

 Current Boundary
 Relinquished area
 Renewal area

SCALE 1:100 000



- | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Built-up area, National route marker 
Roads for continuous public use  sealed  unsealed
Primary road with route number 
Secondary road with route number 
Minor road with route number 
Minor road within congested area 
Roads of restricted use or access  | Contour with value; Depression contour 
Lake or reservoir; Watercourse 
Swamp 
Tank or small dam; Reservoir 
Breakwater; Pier; Wharf 
Wreck, exposed; Lighthouse or navigation light 
Rock, bare or awash; Tidal flat  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

LAND TENURE INDEX INFORMATION is current to May 85. Due to limitations in scale, some areas of land tenure within built-up areas or areas of less than two hectares are not depicted. Colours are designed to indicate the prime managing authority. The indication of a particular land status does not imply right of entry or use. Boundaries of Crown land extend to low water mark (l.w.m.). For full particulars, users are requested to consult the Registrar General's Division, Law Department; or the Survey Division, Lands Department.

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|----------------------------------------------------------------------------------------------------------------------------------------------|
| Private Freehold Land  |
| Forestry Commission: State Forest; with Forest Reserve  |
| Timber Reserve  |
| Lands Department: Land Recreation Area  |
| Administrative Reserve, Bureau  |

EXPLANATION OF LAND TENURE DIVISIONS

- FORESTRY COMMISSION**
STATE FOREST Areas for forest production and protection, and for recreation. Many areas are open to the public, with some restrictions on hunting, fires and camping etc. Should be checked with the local District Forester.
FOREST RESERVES Scenic and recreation areas featuring a wide range of facilities. Specific facilities can be checked with the local District Forester, as well as camping and fire restrictions.
TIMBER RESERVE Areas of production forestry, managed by the Forestry Commission with similar restrictions as those in State Forest.
- LANDS DEPARTMENT**
LAND RECREATION AREAS Areas managed to provide for community recreation, with some controlled commercial use of resources, whilst protecting the natural environment.
ADMINISTRATIVE RESERVES Unnamed reserves such as quarry, school water, set aside for use by government authorities.
NON-ALLOCATED CROWN LAND Much of which is leased for mining or agricultural uses.
- NATIONAL PARKS AND WILDLIFE SERVICE (NP & WS)**
STATE RESERVE (NP & WS) Includes the area of the Tasmanian Wilderness World Heritage Area.

1 PML 34
 2 33
 3 86
 4 EL 25
 5 1W 1

MAGNETIC VARIATION: True, Grid and Magnetic North are shown diagrammatically for the centre of this map. Magnetic north is correct for 1985 and moves easterly about 0.1° every two years.



UNIVERSAL GRID REFERENCE

publication
 Mapping Division, Lands Department, Hobart, 1985.
 Accuracy: Horizontal: 90% of topographic detail is within 50 metres of true position. Vertical: 90% of elevations are within 10 metres. These accuracies may not be achieved in areas of dense vegetation.
 Reliability: Topographic detail compiled from aerial photography taken in 1984 with 1:25,000 scale verification 1985.
 Nomenclature: Topographic names have been approved by the Geographic Board of Tasmania.
 Right of Way: Roads and tracks on this map do not necessarily indicate a public right of way.
 Projection: Universal Transverse Mercator (UTM).
 Vertical Datum: Australian Geodetic Datum 1985.
 Horizontal Datum: Australian Height Datum (Tasmania) extending to mean sea level.