

MRPAC08

(8) (H)



TASMANIA

**Mineral resource potential  
assessments of selected  
areas — Arthur River to  
Pieman River**

DECEMBER 1990

**TASMANIA DEPARTMENT OF MINES**

**MINERAL RESOURCE POTENTIAL**  
**ASSESSMENT OF SELECTED AREAS**  
**ARTHUR RIVER TO PIEMAN RIVER**

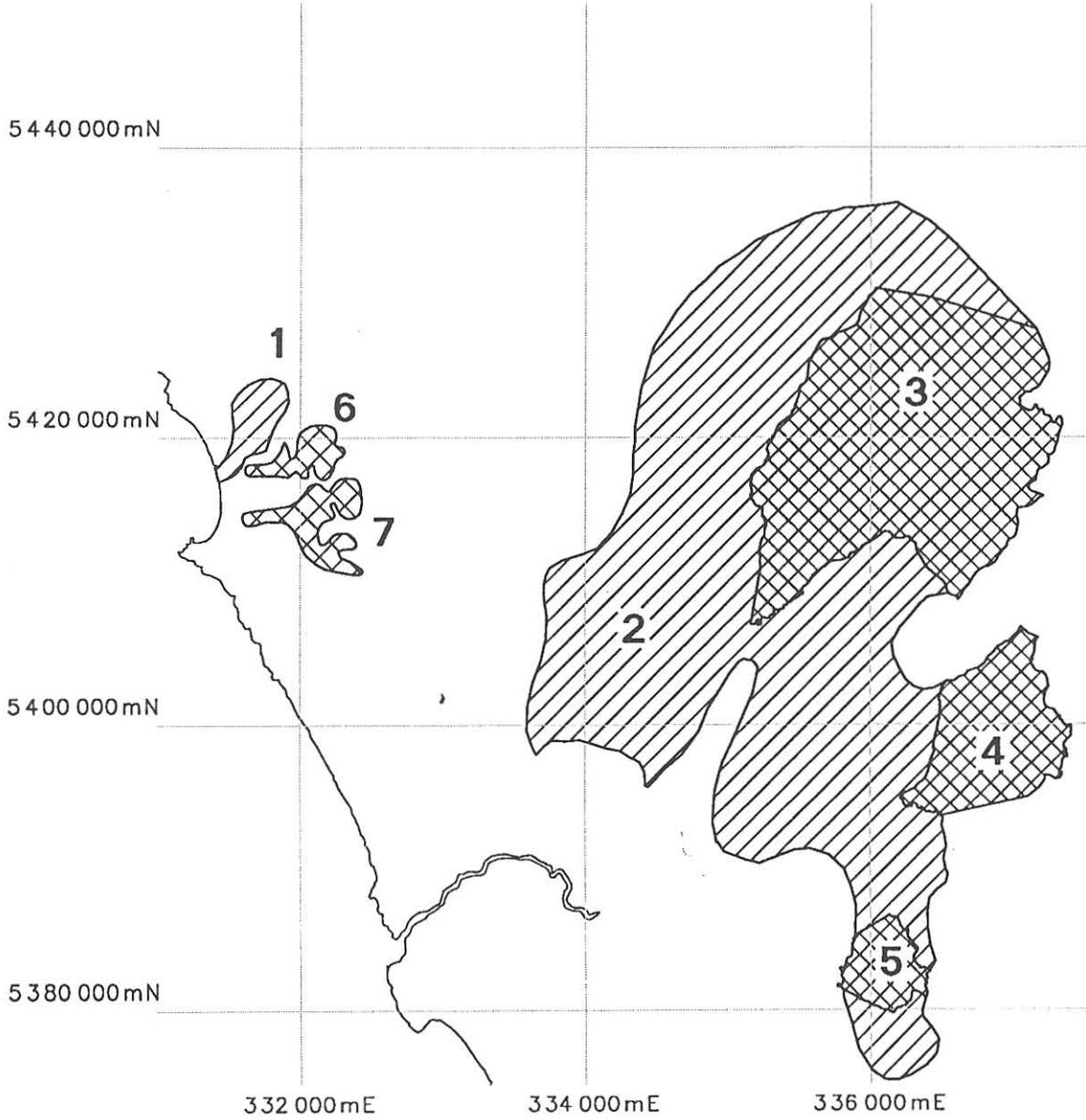
**DEPARTMENT OF RESOURCES AND ENERGY**  
**DIVISION OF MINES AND MINERAL RESOURCES**

DECEMBER 1990

5 cm

### AREAS OF MINERAL RESOURCE ASSESSMENT ARTHUR RIVER TO PIEMAN RIVER

0 10 20 30 40 km  
1 : 500,000



#### F & FIS CATEGORIES

 Recommended area for protection (RAP)

 Deferred forest use

- 1. Thornton River; 2. Donaldson-Meredith;
- 3. Savage River RAP; 4. Ramsay and Yellow Ck RAP;
- 5. Parsons Hood RAP; 6. Wild Wave RAP; 7. Pedder RAP.

Figure 1

## CONTENTS

	Page
INTRODUCTION	3
DEFINITIONS	3
CONCLUSIONS	4
DATA	6
(a) Geological Maps	6
(b) Geological Summary	8
Older Rocks	8
Palaeozoic and younger rocks	12
Granite	13
References	13
(c) Geophysical Coverage	15
(d) Mineralisation	15
(e) Previous Exploration	16
1) Thornton River DFU area	16
Wild Wave RAP	
Pedder RAP	
2) Donaldson-Meredith DFU area	18
Savage River RAP	
Ramsay and Yellow Creek RAP	
Parsons Hood RAP	
ASSESSMENT	25
(a) Quality of Data	25
(b) Preliminary listing of possible resource models	25
(c) Current mineral resource potential	28
(d) Future mineral resource potential	29

	Page
APPENDIX 1	30
Maps showing EL, SPL, and ETA coverage 1971-1975, 1976-1980, 1981-1985, 1986-1990.	
APPENDIX 2	31
Exploration company reports on open file.	

#### LIST OF FIGURES

- Figure 1: Areas of mineral resource assessment Arthur River to Pieman River showing F and FIS categories.
- Figure 2: Preliminary mineral resource potential map.
- Figure 3: Maps of geological atlas standard.
- Figure 4: Regional geology.
- Figure 5: Supplementary regional geology.
- Figure 6: Depth to granite contours around the Meredith Granite.
- Figure 7: Airborne magnetic map - total intensity contours.
- Figure 8: Gravity station coverage (existing and required).
- Figure 9: Metallic and industrial minerals.
- Figure 10: Construction material workings.

## INTRODUCTION

This document is one of a series about mineral resource potential in parts of Tasmania. It deals with the mineral potential of a number of areas between the Arthur River and the Pieman River. In the Forests and Forest Industry Strategy each of these areas has been classified either as a 'Recommended Area for Protection (RAP)' or as a 'Deferred Forest Use' area.

The assessments presented here are regarded as preliminary. There has been no synthesis or reinterpretation of the results of programmes carried out by mineral exploration companies and others in and around the various areas, nor have all the relevant data from company reports yet been examined.

Presentation of material follows the format established in previous volumes in the series with a segment on the available data and a segment on the assessment of that data. Company reports are more fully referenced in this document (see Appx. 1, Appx. 2) than in previous documents.

## DEFINITIONS

**ESSENTIAL QUALIFICATION:** a mineral resource potential assessment is a product of the circumstances that apply at the time the assessment is made. As the available data, theoretical concepts, exploration techniques, commodity prices and industrial usages which influence mineral resource potential change, so will the assessments.

A HIGH MINERAL RESOURCE POTENTIAL exists where the geological characteristics favourable for resource accumulation are known to be present, or where enough of these features are present to support the relevant genetic model and where there is evidence that mineralisation, not necessarily of economic size or grade, has taken place.

A MODERATE MINERAL RESOURCE POTENTIAL exists where the geological data suggest that the factors favourable for formation of a class of deposit are present or can be reasonably inferred, or where the geological features of the area show a reasonable degree of fit with those of the deposit class considered. There need not be evidence of mineralisation in the area.

A LOW MINERAL RESOURCE POTENTIAL exists where the geological conditions suggest that mineral concentrations are unlikely and that the relevant genetic model cannot be supported. As noted by Taylor and Steven (1983), this requires an element of positive knowledge.

A category of UNKNOWN MINERAL RESOURCE POTENTIAL is used in situations where either the geoscientific data base is inadequate to assess the likelihood of the resource accumulation, or the relevant deposit models are so poorly understood that a reasonable assessment cannot be made. This definition is not to be equated with low mineral resource potential, but takes into account a high degree of uncertainty or incompleteness in the available information.

#### CONCLUSIONS

There is a range of geological features in the Donaldson-Meredith DFU area which have good resource potential. The Timbs Group, especially the Bowry Formation, has high potential for ochre, magnesite, repetitions of the 'Alpine anomaly' pyrite-magnetite-copper mineralisation and small repetitions of the Savage River pyrite-magnetite mineralisation.

There is high potential for silica flour where the areas of interest are underlain by the dolomite formations of the Ahrberg Group. These formations also have high potential for dolomite as a resource in its own right since metallic impurities appear to be relatively low.

In the mafic-ultramafic complexes there is moderate to high potential for platinum group elements.

Carbonate rocks around the Meredith Granite have high potential for skarn and more distal replacement deposits containing tin and tungsten. Vein systems containing tin, tungsten, silver, lead and zinc are known to be associated with the Meredith Granite and there is moderate to high potential for further discoveries.

There is also potential for vein and other systems, related to the Pieman Heads Granite and Sandy Cape Granite, to be present in the Rocky Cape association in the western part of the Donaldson-Meredith DFU area and in the Thornton, Wild Wave and Pedder areas. This potential would be substantially enhanced if the granites extend E and NE at relatively shallow depth as recent, unpublished geophysical interpretations indicate.

In addition to the resources of high or moderate to high potential, there are resources of low to moderate or moderate potential. These include base metals in sediments, copper associated with tholeiitic basalts and gold in various styles as well as several other resource models.

For the resource models identified at this stage the potential of the Thornton, Wild Wave and Pedder areas is low or low to moderate. The apparent absence of carbonate rocks is a major contributing factor to this status.

## DATA

## (a) Geological Maps

Blissett, A.H. and Gulline, A.B. 1962. Geological Atlas 1 Mile Series, Sheet 50 (7914S), Zeehan. Dep. Mines Tasm.

Brown, A.V. 1983. Regional Geology of the Dundas-Mt Lindsay-Mt Ramsay area. Geol.Surv.Tasm. (see also Geol.Surv.Tasm.Bull. 62).

Brown, A.V. 1984. Regional geology of the Mt Youngbuck-Magnet area. 1:25 000. Geol.Surv.Tasm. (see also Geol.Surv.Tasm.Bull. 62).

Gee, R.D., Gulline, A.B., Bravo, A.P., Legge, P.J., Groves, D.I. 1969. Pieman Heads Sheet. Geol.Surv.Tasm. 1 Mile Geol.Map Ser. (Zone 7, No. 42).

Groves, D.I. 1973. A century of tin mining at Mt Bischoff, 1871-1971. Bull.Geol.Surv.Tasm. 54.

Jack, R., Groves D.I. 1965. Geology of the Mt Meredith-Yellowband Creek area. Tech.Rep.Dep.Mines Tasm. 9.

Longman, M.J. and Matthews, W.L. 1962. Geology of the Bluff Point and Trowutta Quadrangles. Tech.Rep.Dep.Mines Tasm. 6.

McNeil, R.D. 1961. Geological reconnaissance of the Arthur River Area. Tech.Rep.Dep.Mines Tasm. 5.

Reid, A.M. 1923. The Mt Bischoff tin field. Bull.geol.Surv.Tasm. 34.

Rio Tinto Australian Exploration Company. 1957. Reconnaissance of northwest Tasmania.

Spry, A.H., Ford, R.J. 1957. Reconnaissance of the Corinna-Pieman Heads Area. Proc.Roy.Soc.Tasm. 91.

Taylor, B.L. 1955. Asbestos in Tasmania. Geol.Surv.Min.Res. 9.

Turner, N.J., Brown, A.V., McClenaghan, M.P., Suetrisno, in press. Geological Atlas 1:50 000 Series, Sheet 7914N, Corinna. Division of Mines and Mineral Resources, Tasmanian Department of Resources and Energy.

Urquhart, G. 1966. Magnetite deposits of the Savage River-Rocky River region. Bull.Geol.Surv.Tasm. 48.

Ward, L.K. 1911. The Mount Balfour mining field. Bull.Geol.Surv.Tasm. 10.

Waterhouse, L.L. 1914. The Stanley River tinfield. Bull.Geol.Surv.Tasm. 15.

Williams, E., Turner, N.J. 1973. Geological Atlas 1:250 000 Series, Sheet SK55-3, Burnie. Dep.Mines Tasm.

Williams, V.A. 1983. EL43/70 Arthur River, Tasmania. Report on exploration for the year ending 15th October, 1983. CRA Exploration Pty Ltd Dep.Mines Tasm. TCR 83-2036.

The 'Burnie' 1:250 000 geological compilation map (Williams and Turner, 1973) from which Fig. 4 is ultimately derived is relatively old and is based on maps of mainly reconnaissance standard and of very uneven quality. The compilation includes the 'Pieman Heads' 1 inch to 1 mile sheet (Gee et al., 1969) which is a standard geological atlas sheet but it predates the 1:25 000 maps 'Dundas-Mt Lindsay-Mt Ramsay' (Brown 1983) and the 'Mt Youngbuck-Magnet' compilation (Brown, 1984). The 'Burnie' 1:250 000 compilation also predates the 'Corinna' 1:50 000 map (Turner et al., in press) which covers much of the southern part of the area of interest.

North of AMG 5 404 000 m N and west of AMG 374 000 m E there are no standard geological atlas maps in the area of interest (Fig. 3). The geology in parts of this region is the poorest known in Tasmania, particularly between Savage River, Mt Frankland and the Arthur River. Work on the geological atlas 1:50 000 sheet 'Trowutta', which includes the middle reaches of the Arthur River, is in progress.

Some of the more recent mapping has been used in Fig. 4 to provide a better guide to the distribution of the pre-Carboniferous rocks. This figure includes information from the 'Corinna' map in the south and from the work in progress in the 'Trowutta' map in the north. Little new information is available for the intervening area. However, a number of the rock units present in the north are very similar to units occurring in the south. The continuity of these rock units in the intervening area is evident from reconnaissance data and from the continuity of their distinctive aeromagnetic patterns (Fig. 7).

(b) Geological Summary

Older rocks

Reconnaissance work (Williams and Turner, 1973) suggests that the rocks in the Thornton River DFU area, in the Wild Wave RAP and in the Pedder RAP (Fig. 1) comprise parts of an association of siltstone and quartzarenite similar to the rocks near Rocky Cape (Rocky Cape Group of Gee, 1968). This association apparently extends eastwards and also occupies the western part of the Donaldson-Meredith DFU area. Numerous dykes and ?sills of dolerite are present in the association.

South of the Donaldson-Meredith DFU area, near the Pieman River at Mt Donaldson, the Rocky Cape association is unconformably overlain by the Ahrberg Group (Fig. 5). Between Mt Donaldson and Elizabeth Ridge this group consists of three formations. At the

base is a formation (Turner et al., in press) of turbiditic quartzose sandstone, siltstone and minor conglomerate which fines upwards into slaty siltstone with minor chert that passes conformably into the Savage Dolomite. The latter formation consists of fine grained, grey to fawn, locally stromatolitic dolomite and is overlain conformably by the tholeiitic Bernafai Metavolcanics at Elizabeth Ridge.

Dolomite which occurs east of Elizabeth Ridge (Corinna Dolomite) apparently overlies the Bernafai Metavolcanics though further work is needed to clearly demonstrate that it is not a structural repetition of the Savage Dolomite. Silicification has occurred in parts of both the Corinna Dolomite and the Savage Dolomite and has led to extensive residual deposits of fine-grained silica developing in their surficial cover.

Faulted repetitions of the Ahrberg Group extend NNE from the Pieman River into the Donaldson-Meredith DFU area. They extend at least as far as the Little Donaldson River but have not been identified at the Arthur River.

East of the Ahrberg Group near Pieman River is the Timbs Group of metasedimentary rocks with interlayered tholeiitic amphibolite. The boundary between the two groups is a fault. Metasedimentary rocks in the Timbs Group are mainly muscovitic or quartzose schists which may contain trace to dominant albite, chlorite and dolomite. The amphibolite layers are mostly fine grained and rare, relict volcanic textures are present. Some layers are medium grained and probably represent dolerite.

In the eastern part of the Timbs Group there is a distinctive unit called the Bowry Formation which contains common amphibolite, magnesite-dolomite lenses (e.g. Main Creek deposit), magnetite-pyrite lenses (e.g. Savage River Mine) and metasedimentary schists. The Timbs Group, including the Bowry Formation, extends north into the Donaldson-Meredith DFU area and there are similar rocks further to the north, between the Lyons

and Arthur Rivers (Fig. 5). Continuity of these rock types through the DFU area, along the western edge of the Savage River RAP, is indicated by the continuity of their distinctive aeromagnetic patterns (Fig. 7).

East of the Timbs Group is the Oonah Formation. Within a few kilometres of the Timbs Group boundary, the Oonah Formation is regionally metamorphosed to micaceous quartzite, pelitic schist and phyllite. This band of metamorphosed Oonah Formation and the Timbs Group comprise the Whyte Schist (Spry, 1964) whilst the equivalent rocks at Arthur River comprise the Keith Metamorphics (McNeil, 1961). The Whyte Schist and Keith Metamorphics each occupy parts of a major linear structure (Arthur Lineament), and together with the other metamorphic rocks in this structure, are collectively referred to as the Arthur Metamorphic Complex. Though the Oonah Formation is metamorphosed in the eastern part of the metamorphic complex it undergoes an eastwards transition, becoming relatively unmetamorphosed.

In the Heazlewood River area the relatively unmetamorphosed Oonah Formation consists of turbiditic quartzose sandstone and siltstone which pass conformably up through an interval of mainly mudstone into a sequence in which the sandstone is still poorly sorted and quartzose, but contains coarse detrital muscovite, biotite and chlorite. This type of detritus makes its first appearance in interbeds just below the mudstone interval. It characterises sandstone in the succession to the east, including sequences in the Luina-Waratah district. The succession to the immediate east includes siltstone, mudstone, minor dolomite and minor conglomerate as well as sandstone and in the Luina-Waratah district it is rich in volcanics and volcanoclastics.

The Luina-Waratah volcanics consist of tholeiitic basalt, high magnesium andesite and low titanium tholeiite, all with oceanic geochemical affinities (Brown, 1989). Each of these volcanic suites exhibits a geochemical relationship with one of the three types of layered ultramafic rock associations that are present

in the succession. These three types respectively comprise pyroxenite-dunite, dunite-hartzburgite and peridotite-gabbro. The ultramafics are serpentinitised, extensively sheared and appear to have been structurally emplaced.

In the Pieman River area the succession above, and to the east of, the relatively unmetamorphosed Oonah Formation is different to the succession in the Heazlewood River area. The quartzose sandstone and mudstone is again overlain by an interval of predominantly mudstone but then the succession passes into the Success Creek Group. The boundary of the Success Creek Group has been interpreted as conformable (Blissett, 1962) and unconformable (Taylor, 1954; Williams, Solomon and Green, 1976; Brown, 1986). Its exact nature remains uncertain and is the subject of ongoing investigation.

The Success Creek Group comprises poorly sorted conglomerate, siltstone, quartz sandstone of shallow water origin, calcareous siltstone, pebble conglomerate, mudstone and hematitic chert. Stromatolitic fragments are present in recrystallised, brecciated and oolitic chert near Mt Lindsay. Soft sediment deformation, sometimes extreme, is evident in parts of the Success Creek Group. The group is conformably overlain by the Crimson Creek Formation which consists of siltstone and mudstone with interbedded basalt, volcanoclastics and rare carbonate. Although of tholeiitic composition, the basaltic rocks are chemically different to those in the Luina-Waratah area in that they have continental rather than oceanic affinities (Brown, 1989).

Ultramafic rocks are faulted against the Crimson Creek Formation at the Harman River and extend north into the Donaldson-Meredith DFU area. They include layered pyroxenite-dunite and layered dunite-hartzburgite associations which are serpentinitised and extensively sheared (Brown, 1986).

Ages of all the older rock units extending eastward from the Thornton River DFU area and nearby RAP's into the Donaldson-Meredith DFU area and its contiguous RAP's are poorly known. The Rocky Cape type of association is older than 600 Ma whilst the Onah Formation may have an age of about 730 Ma (Turner, 1989). A tonalite associated with the ultramafic complex at Heazlewood has an age of 520 Ma (Brown, 1986) whilst metamorphic ages of about 500 Ma have been obtained from the Arthur Metamorphic Complex. Stromatolites in the Success Creek Group suggest a very imprecise age range of 700-1000 Ma (Brown, 1986; Griffin and Preiss, 1976) and a single acritarch from the Crimson Creek Formation is consistent with an early Cambrian age (Vidal, 1982).

#### Palaeozoic and younger rocks

Strata of Ordovician to Devonian age occupy synclinal structures at the Huskisson River and within the Donaldson-Meredith DFU area at the Whyte River, SW of Luina. Quartz sandstone and minor mudstone comprise the lower strata which pass conformably upward into limestone correlated with the Gordon Limestone. Conformably above this Ordovician limestone are Siluro-Devonian formations of mainly quartz sandstone and siltstone with calcareous siltstone, limestone and mudstone.

Permo-Carboniferous rocks are of very limited extent within the areas of interest. Small outliers of Carboniferous tillite and related deposits are present along the western margin of the Savage River RAP, north of Savage River Mine, and similar rocks are present at the NE margin of the same RAP.

Tertiary deposits are widely distributed as relatively thin cover. They include basalt and fluvial gravel, sand and lignite.

## Granite

The Meredith Granite occupies the northern part of the Parsons Hood RAP and extends N into the Donaldson-Meredith DFU area then NE into the Ramsay and Yellow Creek RAP. The granite body dips shallowly beneath rocks adjacent to its N-NE margin (Fig. 6). The body has moderate dips along other margins except in the west where the dip is steep.

Most of the Meredith Granite comprises very coarse grained, equigranular biotite granite with very abundant intrusions of fine- to coarse-grained, porphyritic biotite granite (McClenaghan in Turner et al, in press). Quartz-tourmaline nodules are abundant. In the NE part of the granite body there is fine- to medium-grained, equigranular to sparsely porphyritic biotite and minor hornblende adamellite.

Interpretation of recently acquired gravity data and re-appraisal of older gravity and aeromagnetic data (Leaman, pers.com.) indicates that the Pieman Heads granite extends eastwards at depths of 1-3 km as far as the western edge of the Donaldson-Meredith DFU area.

## References

- Blissett, A.H., 1962. Zeehan, Tasmania. Tasm.Dep.Mines 1 Mile Geol. Atlas Series Expl. Rep., Sheet 50 (7914S).
- Brown, A.V., 1986. Geology of the Dundas-Mt Lindsay-Mt Ramsay area. Bull.Geol.Surv.Tasm. 62.
- Brown, A.V., 1989. Eocambrian-Cambrian in Burrett, C.F.; Martin, E.L. (editors) Geology and Mineral Resources of Tasmania. Spec.Publ.Geol.Soc.Aust. 15:47-83.
- Gee, R.D., 1968. A revised stratigraphy for the Precambrian of north-west Tasmania. Pap.Proc.R.Soc.Tasm. 102:7-10.

Griffin, B.J. and Preiss, W.V., 1976. The significance and provenance of stromatolitic clasts in a probable late Precambrian diamictite in north western Tasmania. *Pap.Proc.R.Soc.Tasm.* 110:111-127.

McNeil, R.D., 1961. Geological reconnaissance of the Arthur River area. *Tasm.Dep.Mines Tech.Rep.* 5:46-59.

Spry, A.H., 1964. The Precambrian rocks of Tasmania, Part VI. The Zeehan-Corinna area. *Pap.Proc.R.Soc.Tasm.* 98:23-48.

Taylor, B.L., 1954. Progress report on the North Pieman mineral area. *Tasm.Dep.Mines unpubl.rep.:* 154-203

Turner, N.J., 1989. Precambrian in Burrett, C.F.; Martin, E.L. (editors) *Geology and Mineral Resources of Tasmania.* *Spec.Publ.Geol.Soc.Aust.* 15:5-46.

Turner, N.J., Brown, A.V., McClenaghan, M.P., Sutrisko, in press, *Geological Atlas* '1:50 000 Series, Sheet 7914N, Corinna. Division of Mines and Mineral Resources, Tasmanian Department of Resources and Energy.

Vidal, G., 1982. Microfossil studies - Tasmania in Cooper, R.A.; Grindley, G.W., *Late Proterozoic to Devonian sequences of southeastern Australia, Antarctica and New Zealand and their correlation.* *Geol.Soc.Aust.Spec.Publ.* 9.

Williams, E., Solomon, M. and Green, G.R., 1976. The geological setting of the metalliferous ore deposits in Tasmania. *Australas. Inst.Min.Metall.Monogr.* 5, 567-581.

(c) **Geophysical Coverage**

Aeromagnetic data are presented in Figure 7 along with references to the data sources. The coverage is of regional quality.

Gravity station coverage is shown in Figure 8.

Sources of data:

Richardson, R.G., Leaman, D.E., 1987. Tasgrav - the Tasmanian gravity data base. Unpub.Rep.Dep. Mines Tasm. 1987/02.

Division of Mines and Mineral Resources, unpublished gravity data.

(d) **Mineralisation**

Occurrences of metallic and industrial minerals in the areas of interest and in nearby areas are shown in Figure 9. Construction materials sites are shown in Figure 10.

There is an operating mine in the Savage River iron ore deposits which lie within the Donaldson-Meredith DFU area. Also within this DFU area there is a prospect at an advanced stage of assessment in the ochre deposit near Main Creek. In the region surrounding the DFU area there is an operating mine in the Corinna silica deposits and there were previously major mines in the Cleveland tin deposit, the Magnet silver-lead deposit and the Mt Bischoff tin deposit. Other mineral occurrences shown in Figure 9 represent prospects or old mines of small scale though in the case of osmiridium the mines in the Heazlewood ultramafic complex were, collectively, important producers.

Geological elements within the areas of interest which are of known importance for mineralisation include:

- (1) Meredith Granite (Sn)
- (2) Carbonate rocks in the Success Creek Group, Crimson Creek Formation and Luina-Waratah Succession (Sn)
- (3) Ultramafic rocks of the Heazlewood and Wilson River areas (Os, Ni, Cr, Cu, platinoid group)
- (4) Bowry Formation (Fe, ochre, magnesite, copper)
- (5) Corinna and Savage Dolomites (silica flour)
- (6) Fissure vein systems. In particular,
  - (a) a regional system which extends SE from The Clump, near the Frankland River, through Balfour and the Norfolk Range to the Toner River. The Toner River is at the Wedge of the Donaldson Meredith DFU area.
  - (b) Local systems sporadically developed either in, or near, the Bowry Formation (Au).

Sn - tin, Os - osmiridium, Ni - nickel, Cr - chromite,  
Cu - copper, Fe - iron, Au - gold.

(e) Previous Exploration

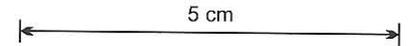
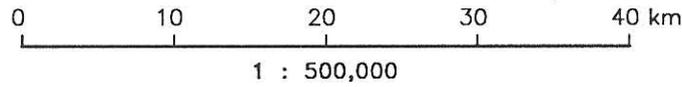
See Appendix 1 for coverage of the areas of interest by exploration licences, etc. See Appendix 2 for a listing of the company reports submitted to the Department of Mines by the various explorers.

- 1) Thornton River DFU area
  - Wild Wave RAP
  - Pedder RAP

EL 12/65 Pickands Mather & Co International

Stream sediment samples were collected from most major streams during this program. They were analysed for Cu, Pb, Zn, As, Sn and Ni. No follow-up programmes were instigated.

# AREAS OF MINERAL RESOURCE ASSESSMENT ARTHUR RIVER TO PIEMAN RIVER



## MINERAL RESOURCE POTENTIAL

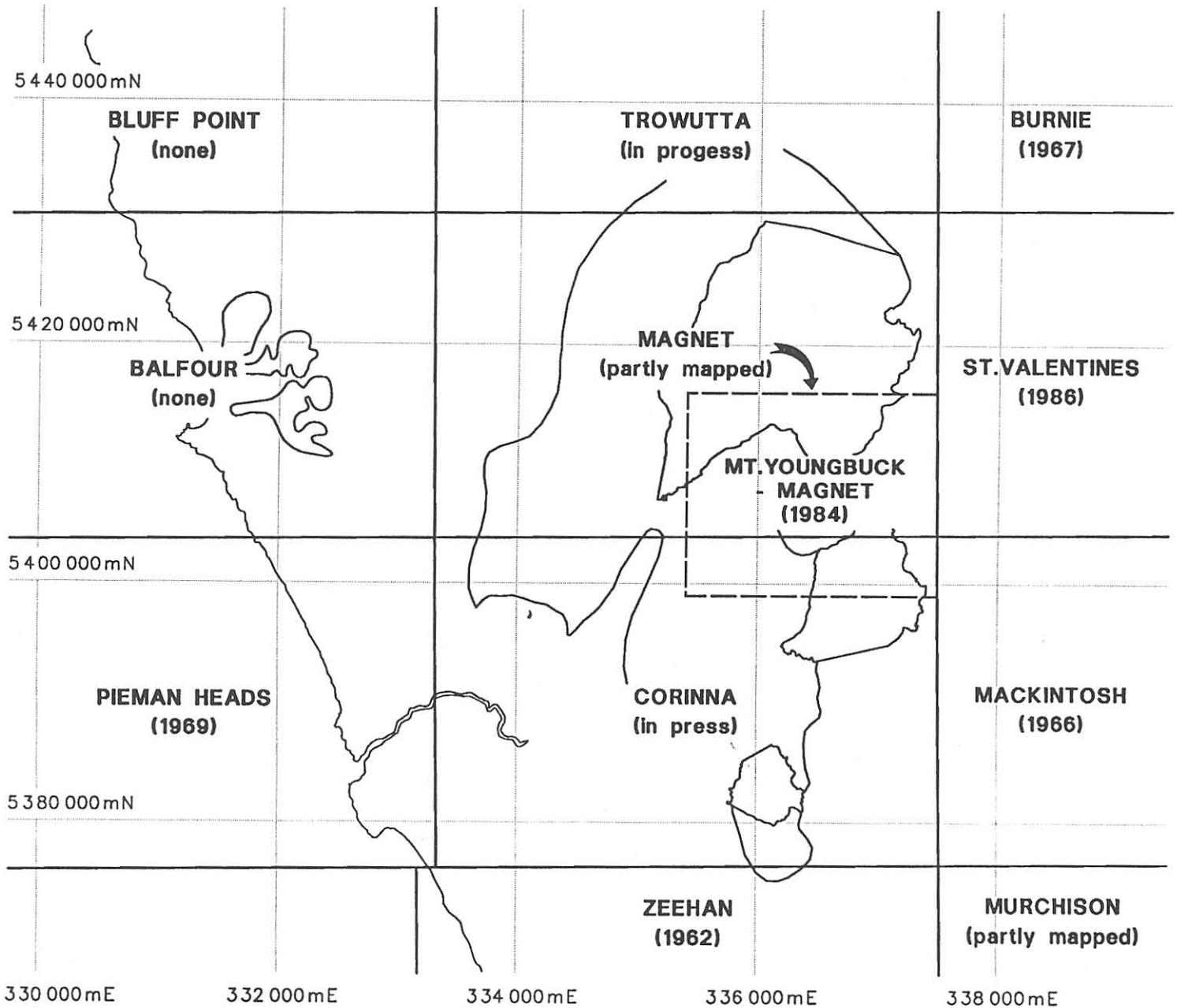
- If granite relatively shallow then potential for Sn, W, Cu, Pb, Zn, Ag, Au, Ag fissure deposits is moderate to high.
- High potential for silica flour and dolomite. Unknown potential for granite-related replacement/vein deposits. Low to moderate potential for base metals associated with sediments, tholeiitic basalts.
- High potential for pyrite-magnetite-copper, pyrite-magnetite, magnesite, ochre and silica flour. Low to moderate potential for base metals associated with sediments, tholeiitic metabasalts. Moderate to high potential for gold.
- Low to moderate potential for base metals associated with sediments, tholeiitic basalt.
- High potential for skarn deposits and distal carbonate replacement deposits with W, Sn and Fe. High potential for granite-related vein deposits with W, Sn, Pb, Zn and Ag.
- Moderate to high potential for PGE, moderate for podiform chromite, asbestos, Co-Ni, Cu. Moderate to high potential for granite-related replacement deposits inside the 4 km depth contour.
- Moderate potential for Sn-greisen and small placer Sn deposits.
- Apparently low potential for identified mineral resource models.

Figure 2

5 cm

### AREAS OF MINERAL RESOURCE ASSESSMENT ARTHUR RIVER TO PIEMAN RIVER

0 10 20 30 40 km  
1 : 500,000

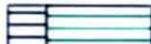
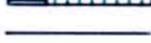


#### MAPS OF GEOLOGICAL ATLAS STANDARD

Map names and status of work or publication date are shown.  
To provide standard 1 : 50,000 cover of the areas of interest  
requires new mapping of 700 sq.km. plus check traversing of  
250 sq.km. in Mt Youngbuck Magnet.  
Cost for the new mapping is \$300 / sqkm + 10% for very  
difficult access.  
Check traversing cost is \$300 / sq.km.  
Total cost \$306000.

Figure 3

# LEGEND - 1:500,000 TASMANIA, GEOLOGY

HOLOCENE		Alluvium, sand, gravel and talus.	
PLEISTOCENE		Till, fluvioglacial, periglacial, and associated deposits.	
		Erosional surface.	
TERTIARY		Non-marine sequences (1); marine limestone (2); basalt and related igneous rock types (3).	
		Low angle unconformity.	
TRIASSIC		Fluvio-lacustrine sequences of sandstone, siltstone, mudstone (1) with carbonaceous sequences indicated (2).	} UPPER PARMEENER SUPER GROUP } LOWER
PERMIAN		Fresh water sequence with some coal measures.	
UPPER CARBONIFEROUS		Upper glacio-marine sequence of pebbly mudstone, pebbly sandstone and limestone. Fresh water sequence with some coal measures.	
		Lower glacio-marine sequence of pebbly mudstone, pebbly sandstone, minor limestone, Tasmanite oil shale and basal tillite.	

## WESTERN TASMANIA

UPPER-MIDDLE DEVONIAN		Terrestrial cavern fillings (grid ref. 442 436)	EUGENANA BEDS
		Unconformity attributed to the Tabberabberan Orogeny.	
LOWER-DEVONIAN SILURIAN		Quartzite, sandstone, siltstone, and shale; Devonian limestone-siltstone (1)	} ELDON GROUP & CORRELATES; SPERO BAY GROUP
ORDOVICIAN		Limestone sequence with siltstone in some areas. Siliceous conglomerate, shallow water quartzose sandstone & siltstone.	
CAMBRIAN		Middle-Upper Cambrian fossiliferous usually greywacke turbidite sequences (1); acid with intermediate volcanic and associated rocks dominant (2); basic-intermediate volcanic and associated rocks dominant (3); probably Cambrian unfossiliferous usually greywacke turbidite sequences (4); probably Cambrian unfossiliferous orthoquartzite sequence (5).	} INCLUDING DUNDAS GROUP (fossiliferous); MT READ VOLCANICS AND OTHER FORMATIONS
		Usually unconformity attributed to Cambrian movements; occasionally unconformity e.g. parts of western Tasmania	
PRECAMBRIAN		Comparatively unmetamorphosed sequences. Orthoquartzite-mudstone sequences (1); quartzwacke turbidite successions (2); dolomite (3); basalt lava (4).	
		Metamorphic rocks of dominantly metaquartzite and pelitic sequences, amphibolite indicated (1).	

## EASTERN TASMANIA

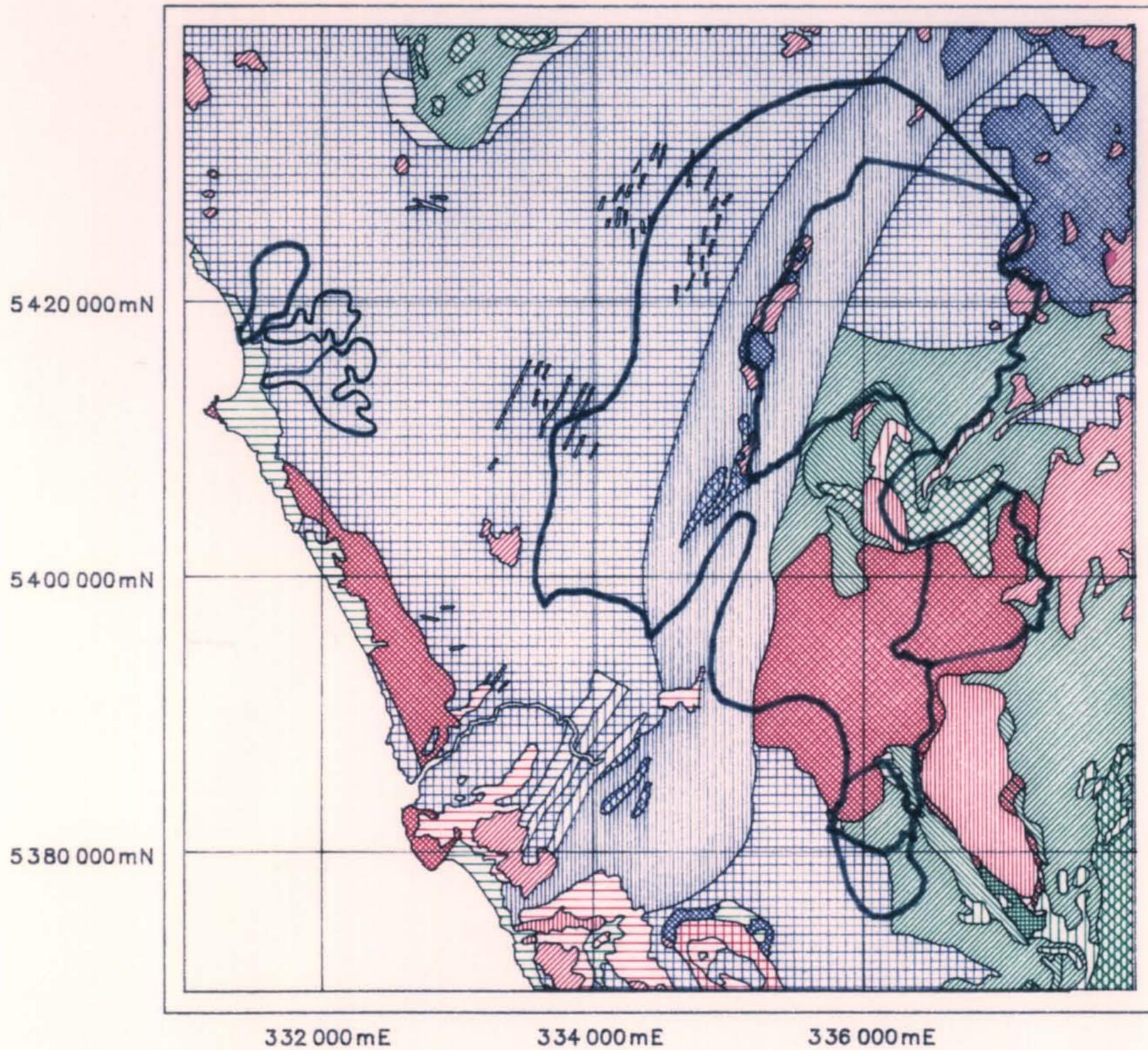
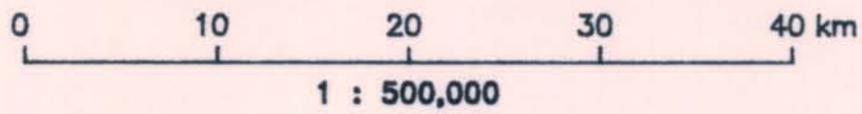
		Unconformity attributed to the Tabberabberan Orogeny.	
LOWER DEVONIAN TREMADOCIAN- CAMBRIAN(?)		Micaceous quartzwacke turbidite sequences dominant (1); mudstone sequences dominant (2).	MATHINNA BEDS

## IGNEOUS ROCKS

TERTIARY		Basalt and related rock types.	
CRETACEOUS		Syenite.	} GRANITIC ROCKS } COARSER GRAINED BASIC ROCKS } SERPENTINITE, PERIDOTITE AND ASSOCIATED ROCKS. } ACID WITH INTERMEDIATE VOLCANIC AND ASSOC. ROCKS. } BASIC-INTERMEDIATE VOLCANIC AND ASSOCIATED ROCKS.
		Appinite.	
JURASSIC		Dolerite and related rock types.	
LOWER CARBONIFEROUS (?)-DEVONIAN		Dominantly adamellite-granite; biotite hypersthene-adamellite porphyry (1). Dominantly granodiorite.	

Figure 4

**AREAS OF MINERAL RESOURCE ASSESSMENT  
ARTHUR RIVER TO PIEMAN RIVER**



**REGIONAL GEOLOGY**

*Source : Department of Mines, Tasmania, 1976  
Geological Map of Tasmania, 1 : 500 000*

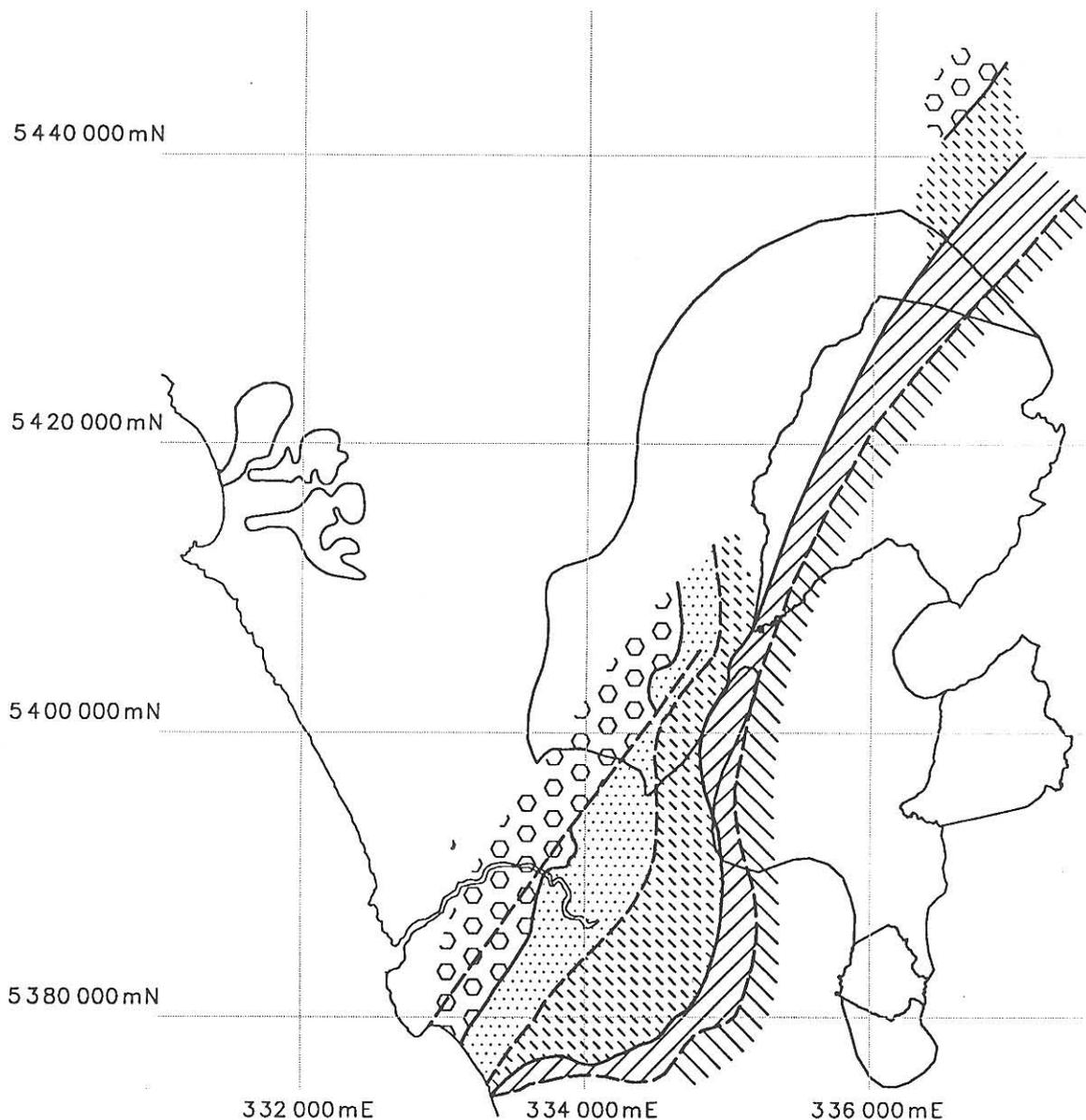


Figure 4

**AREAS OF MINERAL RESOURCE ASSESSMENT  
ARTHUR RIVER TO PIEMAN RIVER**

5 cm

0      10      20      30      40 km  
1 : 500,000



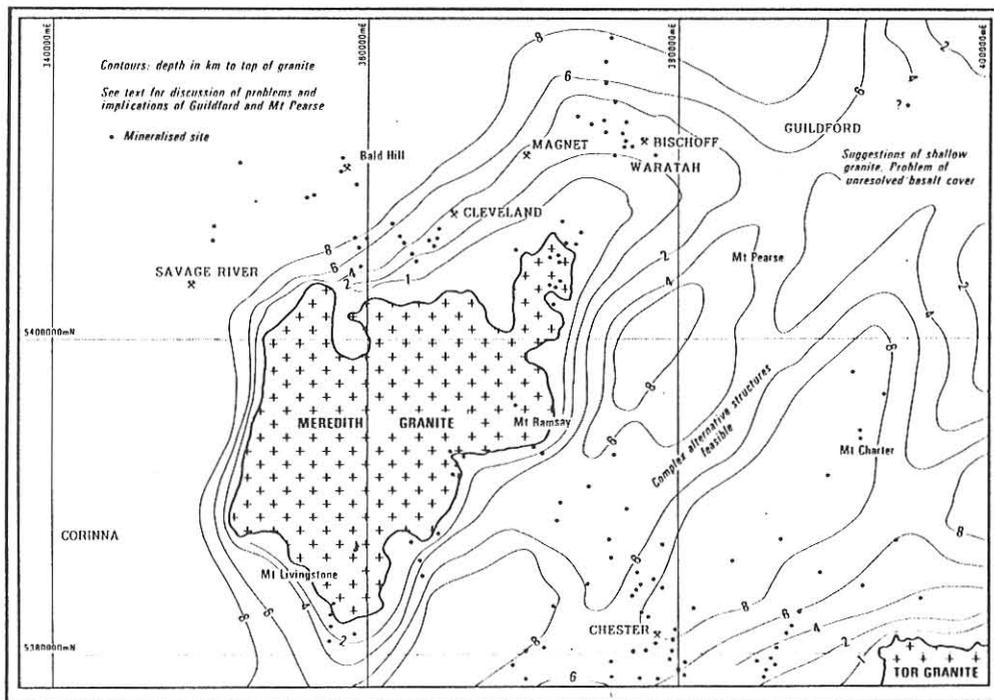
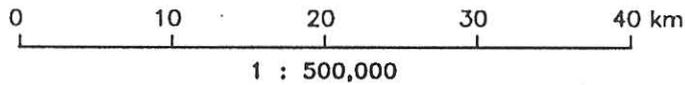
*SUPPLEMENTARY REGIONAL GEOLOGY*

- Turbiditic quartzose sandstone, minor poorly sorted conglomerate siltstone, chert, dolomite and tholeiitic metavolcanics (Ahrberg Group)*
- Schistose metasedimentary rocks comprising variables quartz, muscovite, dolomite, albite and chlorite, with interbanded tholeiitic amphibolite. (Timbs Group).*
- Turbiditic quartzose sandstone and siltstone (Oonah Formation)*  
*Regionally metamorphosed*
- Quartzarenite, micaceous quartzose sandstone and siltstone.*

*Source : Unpublished work by the Regional Mapping Branch, Division of Mines and Mineral Resources. ("Corinna"-in press; "Trowutta"-in progress, A.V. Brown, J.L. Everard, D.B. Seymour)*

Figure 5

## AREAS OF MINERAL RESOURCE ASSESSMENT ARTHUR RIVER TO PIEMAN RIVER



DEPTH TO GRANITE CONTOURS AROUND THE MEREDITH GRANITE

*Source : Leaman, D.E. and Richardson, R.G., 1989.  
The granites of west and north-west  
Tasmania - a geophysical interpretation.  
Geol. Surv. Bull 66. Department of Mines, Tasmania.*

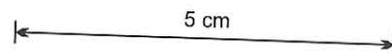
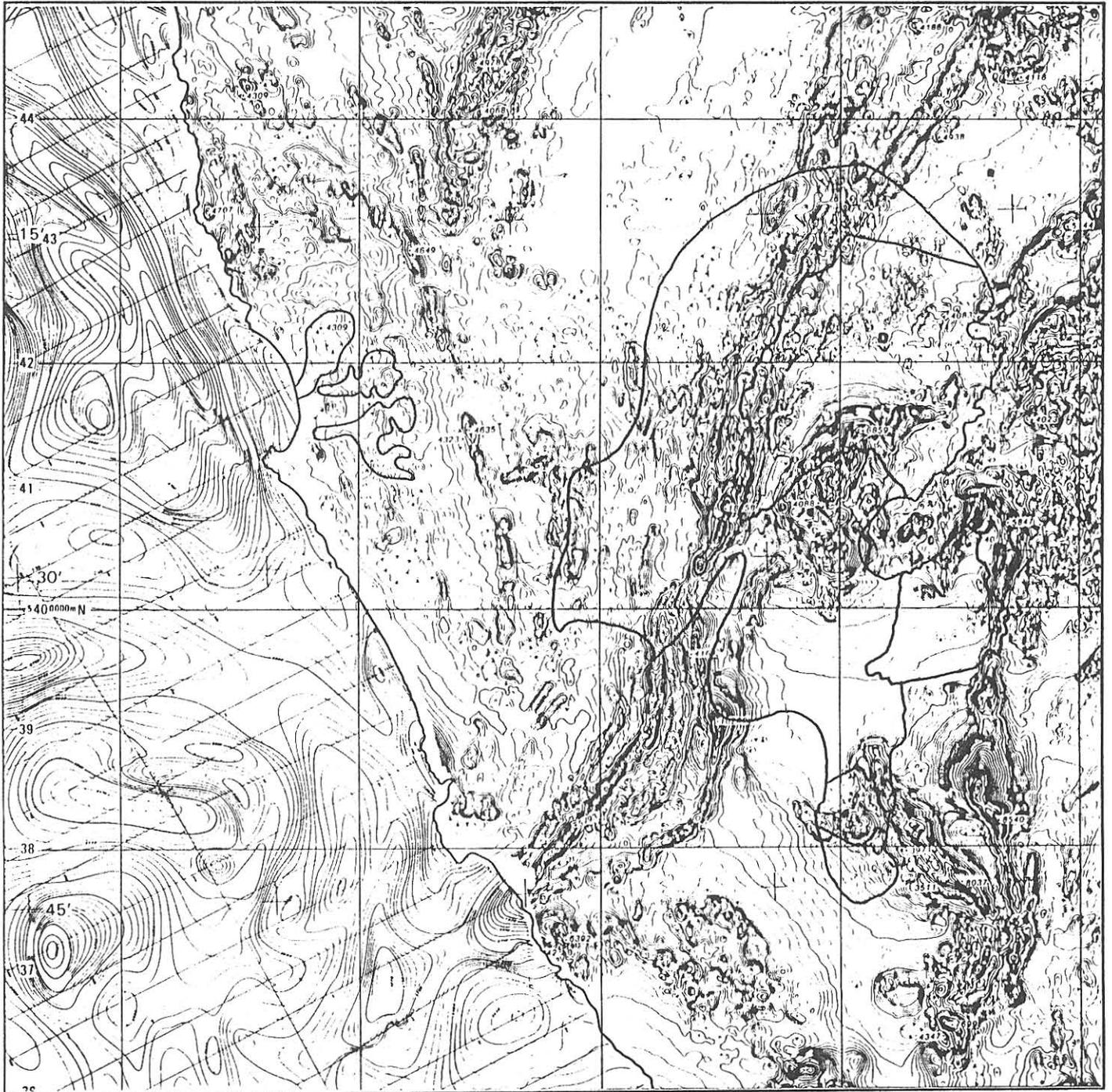
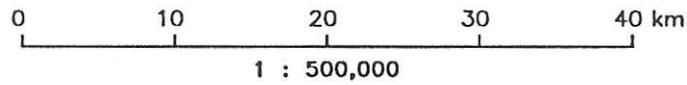


Figure 6

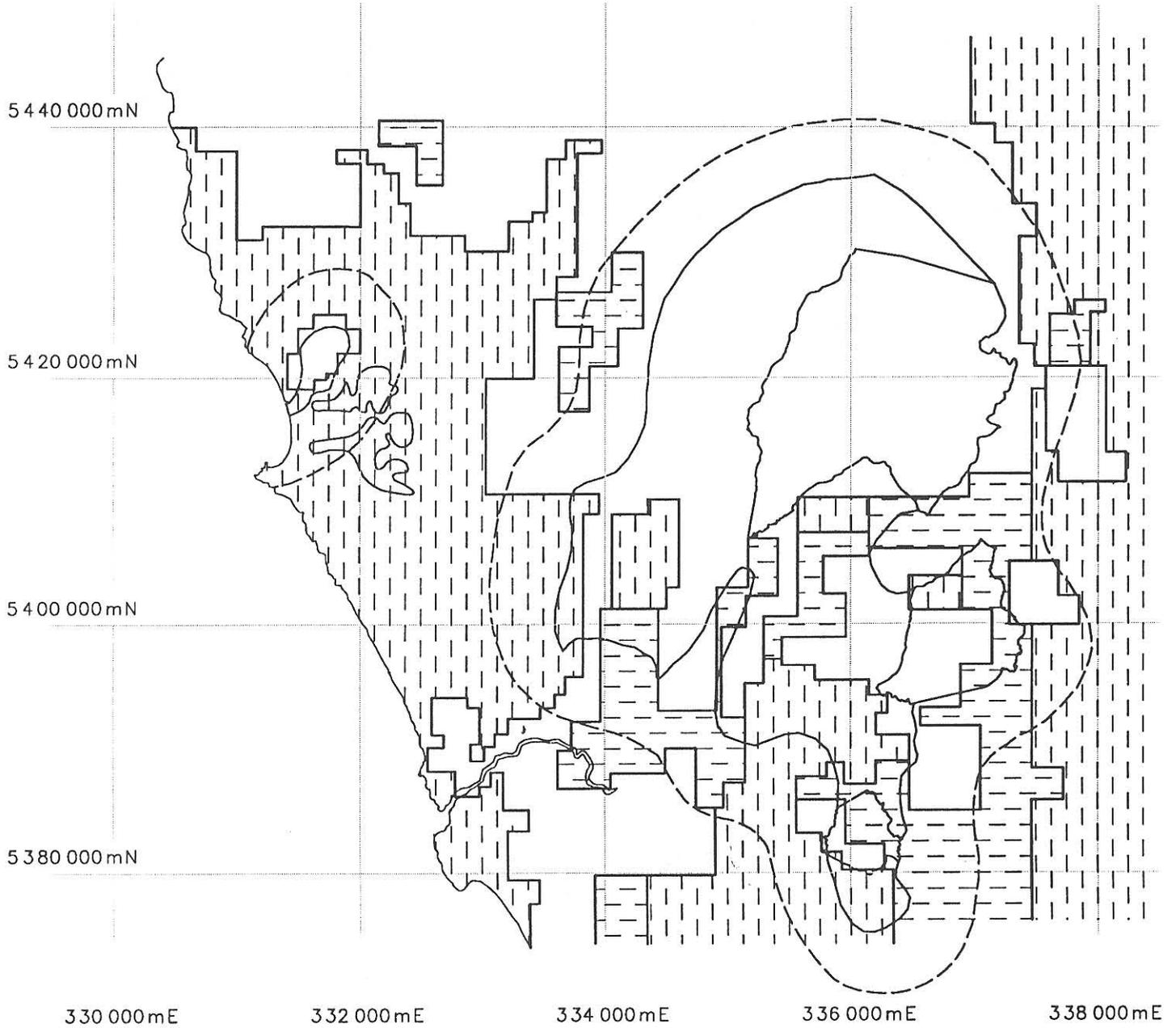
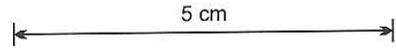
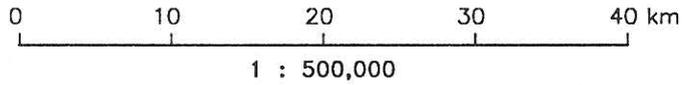
**AREAS OF MINERAL RESOURCE ASSESSMENT  
ARTHUR RIVER TO PIEMAN RIVER**



**AIRBORNE MAGNETIC MAP – TOTAL INTENSITY CONTOURS**

*Source : Burrett, C.F. & Martin, E.L. (Eds.) 1989.  
Geology and Mineral Resources of Tasmania.  
Special Publication Geological Society of Australia 15.  
Source of Data : Bureau of Mineral Resources Detailed Survey, 1984.  
Tasmania Department of Mines Surveys –  
West Coast Tasmania, 1981; Devonport area, 1985.*

# AREAS OF MINERAL RESOURCE ASSESSMENT ARTHUR RIVER TO PIEMAN RIVER



### GRAVITY STATION COVERAGE ( EXISTING AND REQUIRED )



*Existing coverage of 1 station / sq.km.*



*Existing coverage of 1 station / 9 sq.km.*



*Existing coverage of about 1 station / 50 sq.km.*



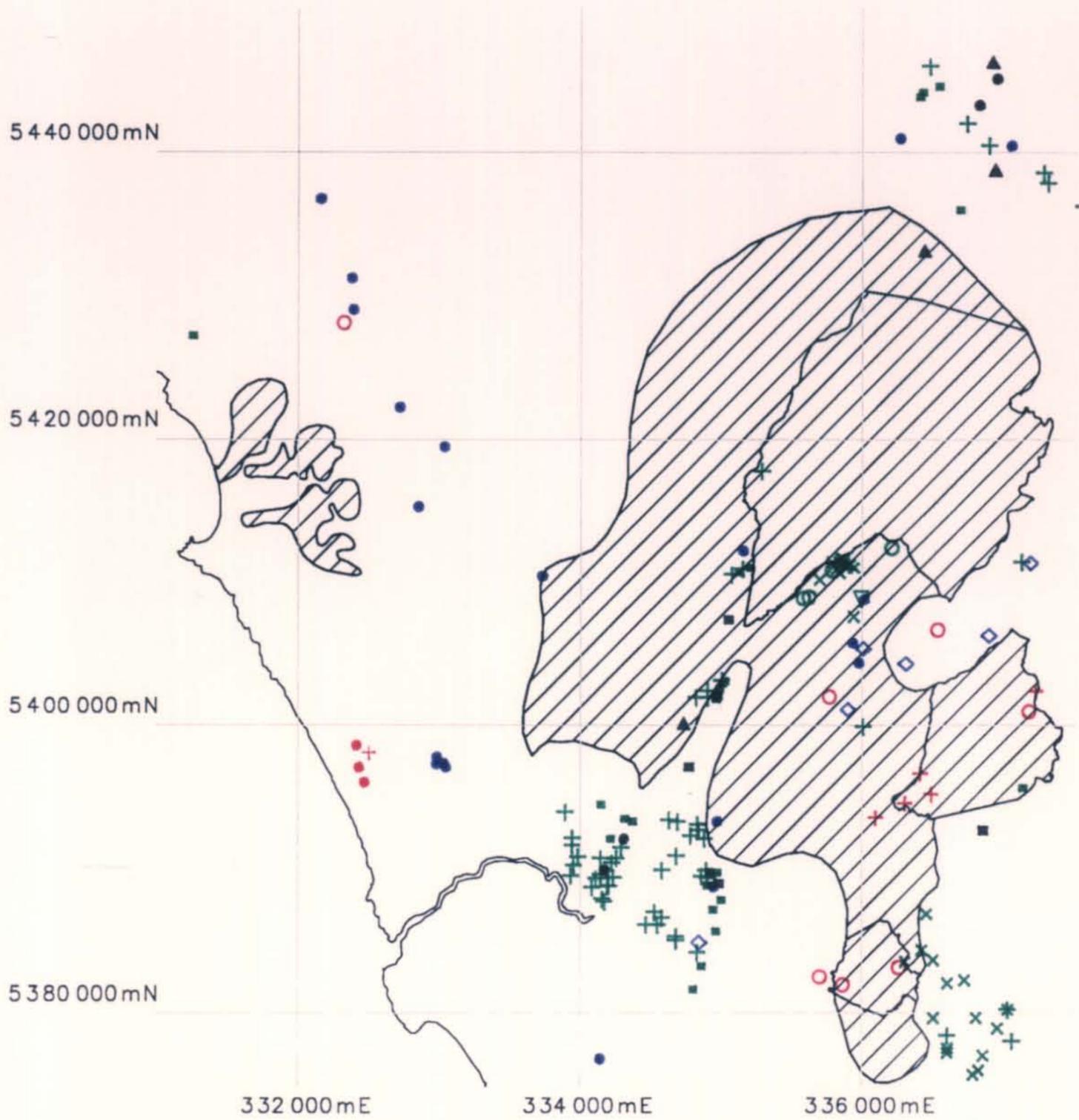
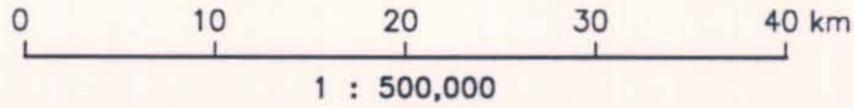
*Outer boundaries of regions requiring uniform coverage of 1 station / sq.km. for determination of shallow structure within the areas of interest. An additional 1560 stations are required.*

*For determination of deep structure within the areas of interest there is a desirable minimum coverage of 1 station / 9 sq.km. in a region extending 40 km from the areas of interest. This condition is generally satisfied to the E and S. An additional 210 stations are required to the N.*

*Offshore stations are not considered here.  
Total additional stations required - 1770  
Cost at \$225 / station - \$398,250.*

Figure 8

## AREAS OF MINERAL RESOURCE ASSESSMENT ARTHUR RIVER TO PIEMAN RIVER



### METALLIC AND INDUSTRIAL MINERALS

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>◇ Major Commodity : Pb Form : All</li> <li>● Major Commodity : Cu Form : All</li> <li>■ Major Commodity : Fe Form : All</li> <li>+ Major Commodity : Au Form : Placer</li> <li>■ Major Commodity : Au Form : All others</li> <li>○ Major Commodity : Os Form : Vein</li> <li>× Major Commodity : Os Form : Placer</li> </ul> | <ul style="list-style-type: none"> <li>▽ Major Commodity : Ni Form : Magmatic</li> <li>+ Major Commodity : Sn Form : Placer</li> <li>○ Major Commodity : Sn Form : All others</li> <li>● Major Commodity : W Form : Vein</li> <li>▲ Major Commodity : Magnesite</li> <li>● Major Commodity : Silica flour</li> </ul> |
|---|--|

Sources : Division of Mines and Mineral Resources Database "Mirloch"  
Green, G.R., Bottrill, R.S., Bacon, C.A., Turner, N.J., 1988.  
Mineral Deposits and Metallogenic Map of Tasmania  
Tasmania Department of Mines

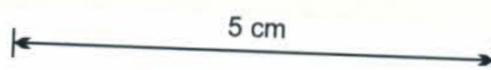
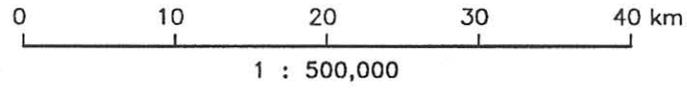


Figure 9

# AREAS OF MINERAL RESOURCE ASSESSMENT ARTHUR RIVER TO PIEMAN RIVER



Source : Division of Mines and Mineral Resources Database "Conmat"

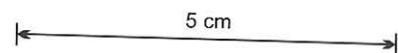


Figure 10

EL 16/68 ACI Operations Pty Ltd

No work in the areas of interest.

EL 8/72 Aust. & New Zealand Exploration Co.

No work in the areas of interest.

EL 49/70 ACI/Renison Ltd

Aeromagnetic coverage was produced with reconnaissance ground follow-up of anomalous features. Pedder and Wild Wave RAPs are underlain by siltstone in the west and quartzite with basal conglomerate in the east. No alteration of possible economic significance was found in the Sandy Cape Granite.

No justification for detailed follow-up work was established.

EL 1/77 CRA Exploration Pty Ltd

A computer analysis of all geochemical data available for NW Tasmania was carried out.

Anomalous values of Pb, As and Cu/Ni were identified in the lower Thornton River whilst anomalous values of As and Cu were identified in the upper reaches of the Thornton and McLeod Rivers. A single Pb anomaly was identified in the North Pedder River.

No detailed follow-up work was undertaken.

EL 56/80 EZ Co.

This licence was taken up to explore for Sn and base metals. Targets were identified as areas with similar aeromagnetic signatures to known major tin deposits in W. Tasmania.

Detailed ground follow-up was undertaken in areas near the Pedder River (316 000 m E, 5 413 000 m N) and the Sea Devil Rivulet (319 000 m E, 5 410 000 m N). Crone PEM surveys were conducted with diamond drilling showing that an anomaly identified in the Pedder River area was due to graphitic black mudstone in which no significant geochemical values were found.

- 2) Donaldson-Meredith DFU area  
 Savage River RAP  
 Ramsay and Yellow Creek RAP  
 Parsons Hood RAP

EL 4/61 Industrial and Mining Investigations Pty Ltd/  
 Savage Resources Ltd

Exploration in this licence was initially aimed at the iron ore deposits in what is now called the Bowry Formation. Two deposits called the 'Central' and 'Northern' were sold to the consortium which established Savage River Mines. A relatively small iron ore resource of about 30M t was outlined in another deposit called 'Long Plains South'. Further exploration has demonstrated the presence of a substantial magnesite deposit in the Bowry Formation near Main Creek as well as a surficial ochre deposit developed in the weathered profile of the Bowry Formation. Both these deposits are within the Donaldson-Meredith DFU area and the latter deposit is currently at an advanced stage of commercial assessment.

Exploration for base metals, heavy minerals and diamonds was carried out over parts of the Ahrberg Group, Timbs Group and Oonah Formation mainly by drainage and soil sampling, but without success. Areas previously worked for vein style gold deposits were investigated within the Donaldson-Meredith DFU area at Specimen Reef and Golden Ridge as well as to the south at Rocky River. These localities are within and adjacent to the Bowry Formation. No encouraging results were obtained.

EL 1/63 Aberfoyle Pty Ltd

There appears to have been little exploration within the areas of interest during the tenure of EL 1/63. Work was concentrated on the assessment and development of the Cleveland tin-copper deposit. There were also investigations of the Magnet silver-lead-zinc deposit, Godkin lead-zinc deposit and the Washington-Hay lead-zinc

deposit. The work is of interest in the context of this report in that the various deposits represent carbonate-replacement and vein style mineralisation that is considered to be related to the Meredith Granite.

EL 2/63      Renison Ltd/Goldfields Exploration Pty Ltd

Most work in this licence was concerned with tin-bearing magnetite skarns near Mt Lindsay and reached an advanced level. The skarns are related to the Meredith Granite, occurring at the edge of the granite in carbonate intervals in the Crimson Creek Formation. They are within the Parsons Hood RAP.

Other work in the EL included investigations of silver-lead-zinc and tin mineralisation in fractures in Siluro-Devonian and Cambrian rocks at Merton Hill, SE of the Parsons Hood RAP. This programme also reached an advanced stage.

EL 5/63      Comstaff Pty Ltd

This was a large licence with only a small part in the E of the areas of interest. The EL included the NE part of the Meredith Granite where exploration culminated in the drilling of thin, low grade, tin-bearing greisen veins at the old South Bischoff mine.

EL 1/68      Comstaff Pty Ltd

This exploration licence was mainly within the Donaldson-Meredith DFU area and the Savage River RAP. During its tenure nickel mineralisation in the ultramafic rocks around Heazlewood was investigated, particularly around Cawdry's prospect where hard-rock osmiridium used to be mined. Work proceeded to the stage of trenching without discovery of new mineralisation.

Regional reconnaissance geochemistry in the Savage, Whyte and Heazlewood River systems led to a re-appraisal of the ultramafics for metals including copper, lead and zinc. Follow-up work was abandoned without drilling.

A DIGHEM survey of the EL led to a new round of follow-up work on anomalies within both the ultramafic rocks and adjacent sedimentary strata. No mineralisation was encountered though work proceed to the drilling stage.

EL 42/70 Mining Systems Pty Ltd

No work appears to have been done.

EL 43/70

The Keith River gossan, which occurs in rocks equivalent to the Bowry Formation, was assessed as a possible iron ore resource during the tenure of this licence and its base metal (notably copper) associations were examined. Work proceeded to the drilling stage then was abandoned.

Subsequently, there were extensive investigations of magnesite bodies which extend from the Lyons River to the Arthur River. Substantial deposits were outlined which are now held under Retention Licence.

EL 53/70 Valley Exploration (Holdings)

Tin-bearing gossans at Mt Livingstone and Stanley River near the western edge of the Parsons Hood RAP were the focus of interest in this licence. The gossans are the capping rocks on magnetite-rich skarns adjacent to the Meredith Granite. The skarns replace carbonate intervals in the Success Creek Group. Work progressed to the drilling stage without clear indication of a mineable resource.

**EL 15/73     Aberfoyle Exploration Pty Ltd**

This licence included a small part of the Donaldson-Meredith DFU area, near its eastern boundary. No work appears to have been done in the area.

**EL 18/73     Renison Ltd**

EL 2/63 was contiguous with this licence and the two areas were worked jointly. Exploration results are briefly outlined under EL 2/63.

**EL 3/76     Australian and New Zealand Exploration Co.**

Pan concentrates and -80 mesh sediments were collected from streams along the SE edge of the Meredith Granite with the aim of identifying a tungsten mineralised skarn deposit in the Ordovician sediments. The work extended into the Parsons Hood RAP near the boundary between the granite and the ultramafics. Nothing warranting detailed follow-up was located.

**EL 1/77     CRA Exploration Pty Ltd**

Work was carried out in this licence at the Atlas prospect, to the NE of the Donaldson-Meredith DFU area but there appears to have been little work within the area of interest.

**EL 17/77     Renison Ltd (Goldfields Exploration Pty Ltd)**

EL 2/63 was contiguous with this licence which included parts of the Parsons Hood RAP and the Donaldson Meredith DFU area. Like EL 2/63, the work in EL 17/77 was aimed at discovering tin and tungsten skarns along the S and SE boundary of the Meredith granite and other carbonate replacement deposits (Renison style) in the adjacent sedimentary rocks. Within the areas of interest work was on the same features described under EL 2/63. Other skarns were discovered to the E of the areas of interest at Laurel Ck. They have tin and tungsten grades that are too low, and metallurgy that is too difficult, to be of interest at the present time.

**EL 16/78      Aberfoyle Exploration Pty Ltd**

This licence is largely within the area of interest. Most of the Meredith Granite as well as an area to the north around Mt Stewart, Mt Jasper and Godkin are within EL 16/78. Exploration led to the location and drilling of a scheelite-bearing magnetite skarn at Mt Youngbuck but low metal values (W, Sn) were found.

**EL 1/79      CRA Exploration Pty Ltd**

Airborne magnetic and radiometric surveys were carried out in this licence as well as mapping and geochemistry. No significant mineralisation was located.

**EL 18/80      Broken Hill Pty Co. Ltd**

Styles of mineralisation thought possible in the area were Sn/W replacement, Carlin gold, Mississippi Valley lead/zinc and sedimentary copper. Methods of exploration included drainage sampling, rock chip chemistry and petrography, re-evaluation of earlier E.M. and magnetic data, geological mapping where accessible and airborne magnetic studies. No deposits were located but the licence was not thoroughly tested due to the inaccessibility of large parts.

**EL 36/80      CRA Exploration Pty Ltd**

Exploration in this licence was aimed at investigating aeromagnetic anomalies at the SE end of the regional fracture system which passes through Balfour. Only the westernmost part of the Donaldson-Meredith DFU area falls in the licence area. It includes the Toner River workings where anomalous geochemical results were attributed to small veins not warranting further exploration.

**EL 31/82      CSR Ltd**

CSR Ltd reinvestigated the sedimentary rocks adjacent to the southern edge of the Meredith Granite near Mt Lindsay. They put down one diamond drill hole but did not enhance the known mineralisation in the area.

**EL 37/82 Cominex**

Though not inside the areas of interest, this licence is adjacent and the various reports provide an insight into potential mineralisation in the Ahrberg Group. There are descriptions of investigations of pyrrhotitic black siltstone and fragmental volcanics at the Longback prospect, other descriptions relating to 'crystalline' gold in surficial deposits at the Brookside mine and an account of the early assessment of silica flour. The latter commodity is currently being mined.

**EL 4/83 CRA Exploration Pty Ltd**

Coincident aeromagnetic and INPUT-EM anomalies were investigated in this licence at the NW boundary of the Donaldson-Meredith DFU area. Basic igneous rocks were found to cause the magnetic anomalies whilst black, pyritic shales were responsible for the INPUT-EM response. No metal association was found.

**EL 17/83 Geopeko Ltd**

Located near the western edge of the Donaldson-Meredith DFU area, this licence included the old Toner River Copper Reward workings. Aeromagnetic anomalies were followed-up by ground magnetics including susceptibility measurements, C-horizon soil sampling and panned concentrates. Magnetic responses were explainable in terms of observable geology and no geochemically anomalous materials were identified.

**EL 61/83 CRA Exploration Pty Ltd**

This licence was situated near the western edge of the Donaldson-Meredith DFU area. It contained a large (3 km long) aeromagnetic anomaly which was tested by 'C' horizon soil sampling, ground magnetics and Genie EM. Anomalous tungsten and manganese were identified in a 150 m wide zone with associated magnetic and weak EM responses. The licence was relinquished without further testing.

**EL 5/84 Industrial & Mining Investigations Pty Ltd**

Tin and tungsten mineralisation was investigated along the western edge of the Meredith Granite, in the SW part of the Donaldson Meredith DFU area. No significant results were obtained from limited stream sediment sampling.

**SPL 37 Theseus Exploration NL**

A programme of exploration for nickel sulphide was undertaken in the special prospectors licence which culminated in diamond drilling. No substantial volume of mineralisation was identified.

**EL 34/85 Wolston Developments Pty Ltd**

Soil and rock chip sampling around the old Toner River Copper Reward working revealed anomalous gold, copper and arsenic. A substantial SP anomaly is associated with the zone. Testing by diamond drilling was recommended but not undertaken because of inaccessibility.

## ASSESSMENT

## (a) Quality of Data

Only parts of the areas of interest have been geologically mapped at the satisfactory regional scale of 1:50 000 (Fig. 3).

Gravity station coverage is inadequate for the precise determination of subsurface structures of shallow to moderate depth throughout the areas of interest (Fig. 8).

Aeromagnetic coverage is satisfactory (Fig. 7).

There is partial systematic geochemical (stream sediment) coverage of the area.

The very poor access in the area bounded by Savage River Mine, Interview River, Mt Frankland and Lyons River has effectively determined the quality of available data. It has kept groundwork to minimal levels, particularly geological mapping, also diamond drilling.

## (b) Preliminary listing of possible resource models

Reference: Cox, D.P. and Singer, D.A. 1986. Mineral deposit models U.S. Geol.Surv.Bull. 1693.

Podiform chromite in ultramafic rocks (Model 8a of Cox and Singer, 1986).

Limassol Forest Co-Ni sulphides as irregular veins, pods and lenses in serpentinised peridotite, dunite and their adjacent country rocks (8c).

Serpentine hosted asbestos (8d).

Alaskan platinoid group elements (PGE) associated with ultramafic rocks (9).

Tungsten and/or tin skarn replacing carbonate beds in successions adjacent to the Meredith Granite (14a, b).

Tin greisen within the Meredith Granite (15c).

Replacement tin deposits in carbonate rocks (14c).

Tungsten and/or tin vein systems in fractures developed over granite (15a, b).

Magnetite-rich skarn replacing carbonate beds in successions adjacent to the Meredith Granite (18d).

Polymetallic (Ag-Pb-Zn) veins in fracture systems developed over granite (22c).

Cyprus-type massive sulphide (Cu) associated with the mafic-ultramafic rocks (24a).

Besshi-type massive sulphide (Cu) associated with tholeiitic basaltic rocks and clastic sediments (24b).

Volcanogenic manganese associated with basalt (24c).

Blackbird Co-Cu sulphides in successions of fine grained metasedimentary rocks, mafic metavolcanics and magnetite-pyrite iron formation (24d).

Carlin-type gold of very fine grain size in carbonaceous, calcareous rocks and associated jasperoids (26a).

Lead and zinc sulphides in euxinic marine sedimentary rocks (31a).

Zinc with minor lead sulphides in thick, platform dolostone and limestone (32b).

Low sulphide gold-quartz veins - particularly in regionally metamorphosed volcanics and volcanoclastics (36a).

Placer PGE and gold in Cainozoic deposits (39b).

Alluvial placer tin deposits of Cainozoic age (39c).

Magnesite in the Bowry Formation and equivalent rocks.

Ochre in surficial deposits.

Silica flour in surficial deposits over silicified dolomite.

Savage River style magnetite-pyrite in the Bowry Fmtn and equivalent rocks.

'Alpine anomaly' style pyrite-magnetite-chalcopyrite in the Bowry Fmtn and equivalent rocks - see Caithness, 1985, EL 1/77.

Construction materials.

Petroleum in subsurface formations - matters relating to onshore petroleum prospectivity 'in Tasmania are discussed in Appendix 1 of an earlier report in this series entitled 'Mineral Resource Potential Assessments of Selected Areas in Central to Southern Tasmania'.

The inference that there is onshore petroleum potential in Tasmania is based on the wide occurrence of tar seeps that have chemical characteristics consistent with their derivation from Gordon Limestone. Seeps are known in rocks that are older than the Gordon Limestone so if the limestone is the sole source of tar, there must be extensive overthrusting of the older rocks. Support for such a structural setting comes from geophysical interpretations and from field evidence near Macquarie Harbour.

Seismic work and, more importantly, deep drilling are necessary to better establish the status of Tasmania's onshore petroleum prospectivity.

## (c) Current mineral resource potential

For satisfactory preliminary assessment of current mineral resource potential in the areas of interest there needs to be new 1:50 000 geological mapping in much of the Magnet map sheet and in parts of the Balfour and Trowutta sheets. It is also necessary to have better knowledge of the subsurface distribution of granite than is currently available in the public domain.

The following summary is presented with the above qualifications in mind.

Model	Geological Unit	Potential
Savage R. mt.-py deposits)	Bowry Fmtn & equivs	High (small)
Alpine py-mt.-Cu	Bowry Fmtn & equivs	Mod. to high
Blackbird Co-Cu	Bowry Fmtn & equivs	Low to mod.
Magnesite	Timbs Group (esp. Bowry F.)	High
Ochre	Timbs Group (esp. Bowry F.)	High
Pb, Zn-euxinic	Timbs Group	Low to mod.
	Ahrberg Group	Low to mod.
	Crimson Creek Fmtn	Low to mod.
	Luina-Waratah succession	Low to mod.
	Rocky Cape association	Low
Zn-platform carbonate	Wurawina Supergroup	Low to mod.
	Success Creek Group	Low to mod.
	Ahrberg Group	Low to mod.
	Rocky Cape association	Low
Besshi Cu )	Timbs Group	Low to mod.
Volcanogenic Mn )	Ahrberg Group	Low to mod.
	Crimson Creek Fmtn	Low to mod.
	Luinah-Waratah Assoc.	Low to mod.
Cyprus Cu )		Low to mod.
Podiform chromite )	Mafic-ultramafic complexes	Mod.
Limassol Co-Ni )		Mod.
Asbestos )		Mod.
Alaskan PGE )		Mod. to high
W, Sn skarn	Adjacent Meredith Granite	Mod. to high
Mt. skarn	Adjacent Meredith Granite	High

Sn greisen	Meredith Granite	Mod.
W, Sn veins	Granite and country rock above shallow granite	Mod. to high
Ag, Pb, Zn veins	Country rock above relatively shallow granite	Mod. to high
Replacement Sn	Carbonate <4 km above granite	Mod. to high
Au quartz veins	Arthur Metamorphic Complex Other mafic volcanics, ) ultramafic complexes, ) granitic rocks )	Mod. to high Low to mod.
Carlin Au	Carbonaceous intervals in carbonate formations	Mod.
Placer PGE, Au, Sn deposits)	Cainozoic alluvium, eluvium	High (small
Construction materials	Locally high	

(d) Future mineral resource potential

- (1) For the identified mineral resource models - as above pending more work.
- (2) For possible new resource types including petroleum in subsurface formations - unknown.

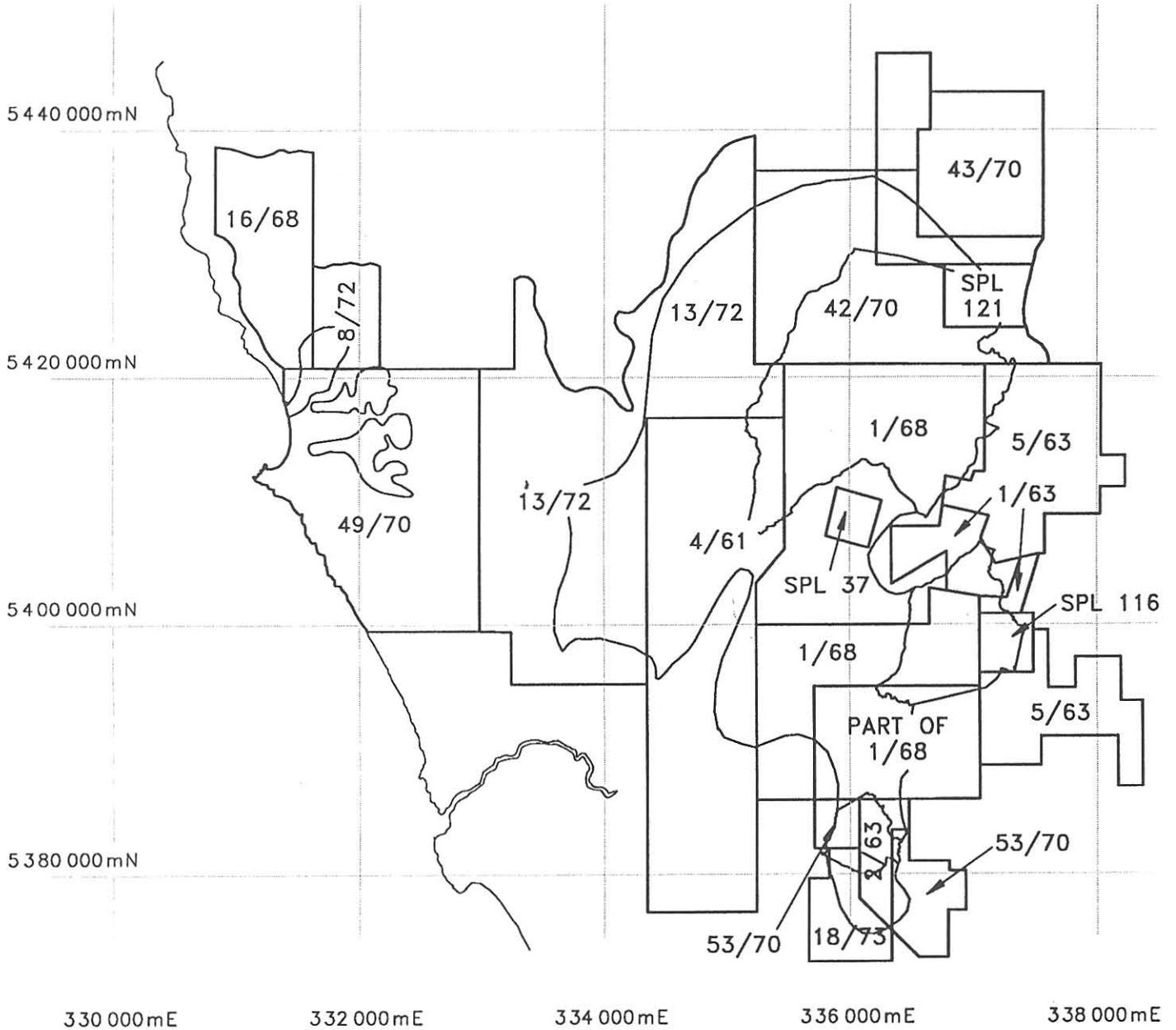
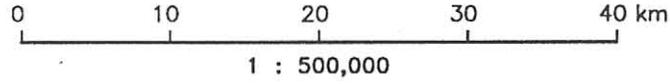
mt. - magnetite, py - pyrite, Cu - copper, Co - cobalt,  
Pb - lead, Zn - zinc, Mn - manganese, Ni - nickel,  
W - tungsten, Sn - tin, Ag - silver, Au - gold,  
PGE - platinoid group elements

APPENDIX 1

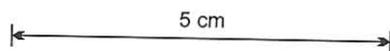
Maps showing exploration licence (EL), special prospecting licence (SPL) and exploration tender area (ETA) coverage for the periods 1971-1975, 1976-1980, 1981-1985, 1986-1990.

Source: Division of Mines and Mineral Resources, Mines Drafting Office annual charts.

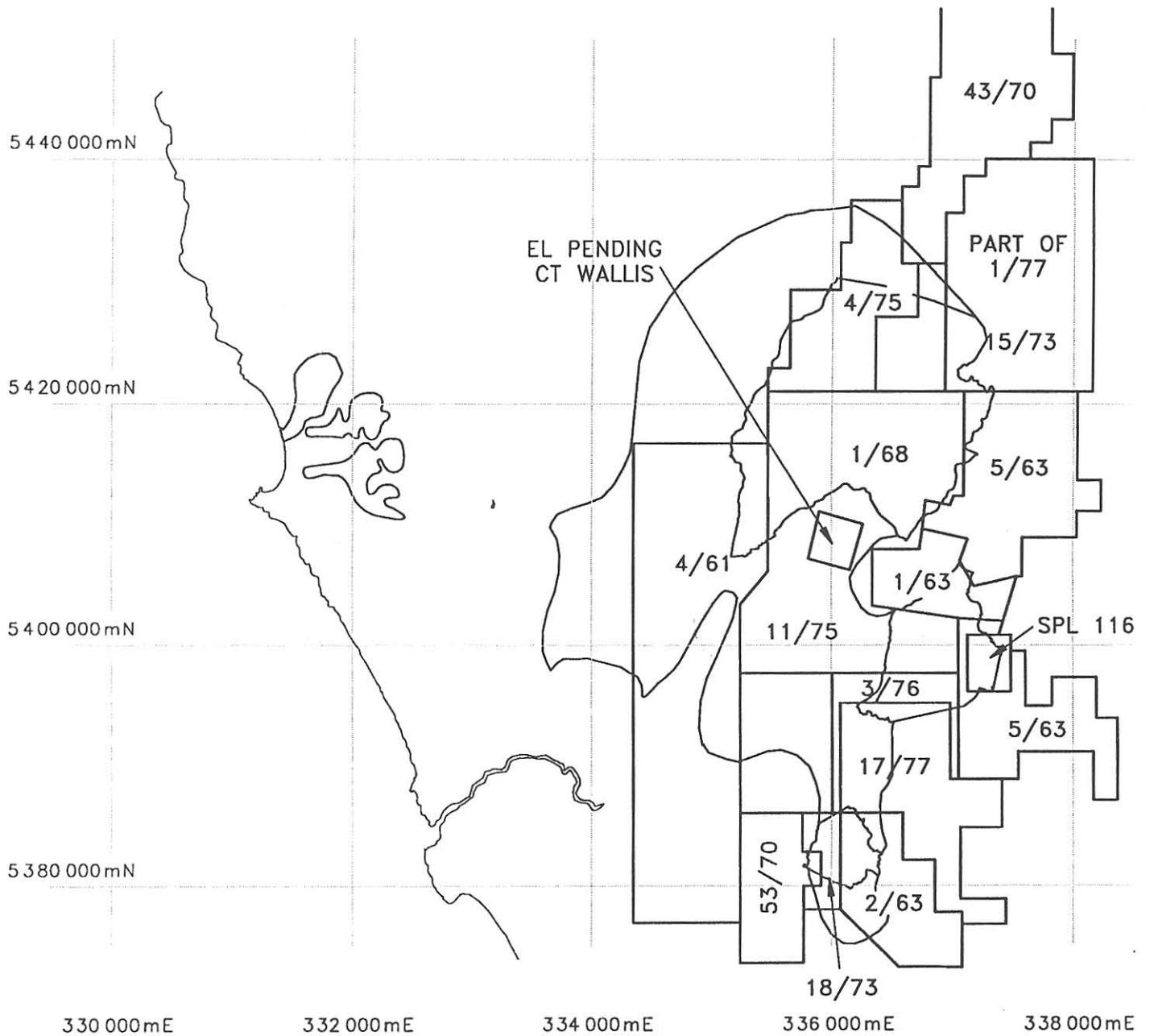
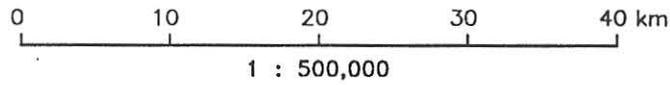
**AREAS OF MINERAL RESOURCE ASSESSMENT  
ARTHUR RIVER TO PIEMAN RIVER**



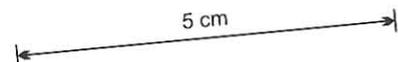
EXPLORATION LICENCES, SPECIAL PROSPECTING LICENCES  
AND EXPLORATION TENDER AREAS. 1971 - 1975



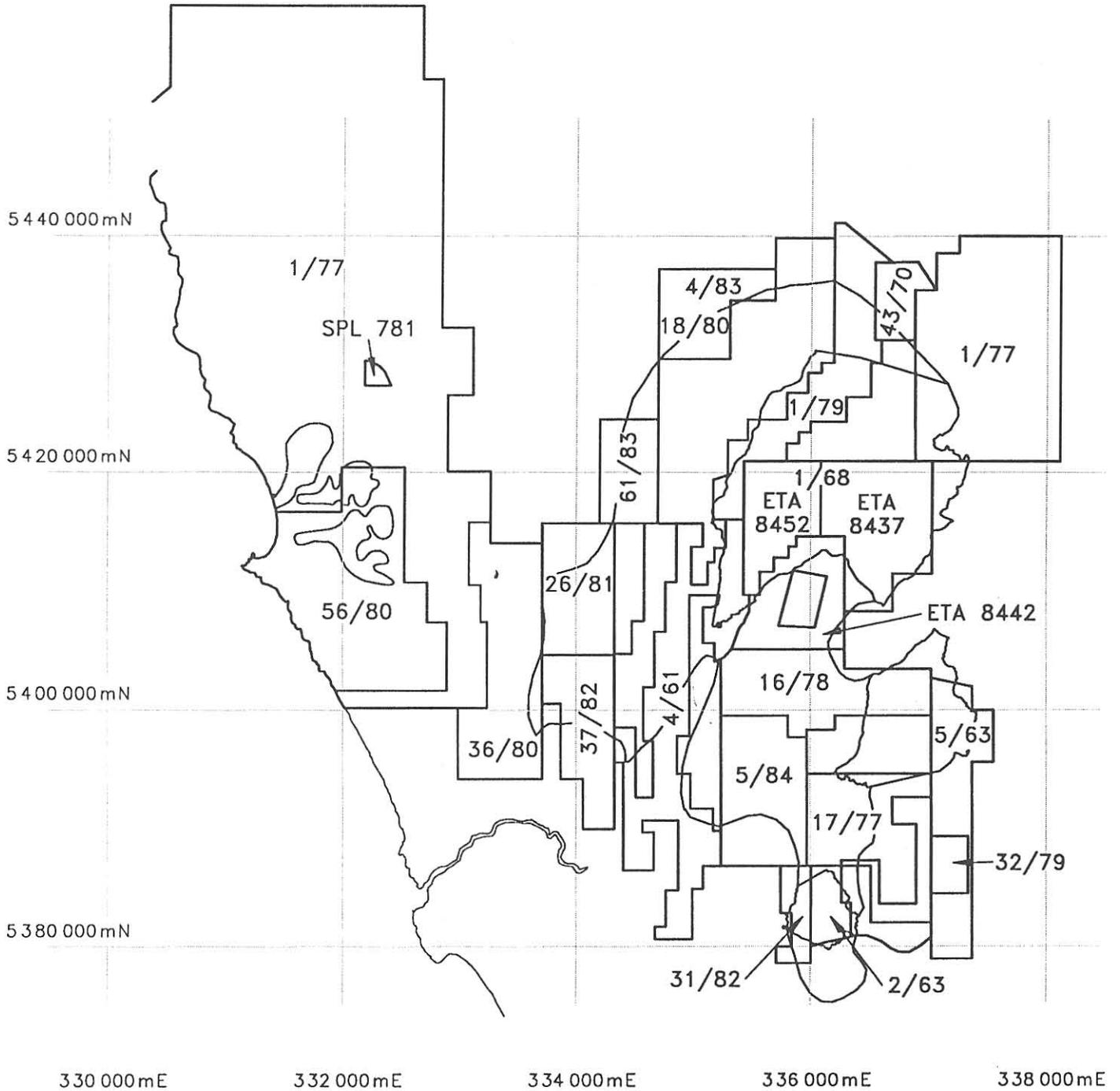
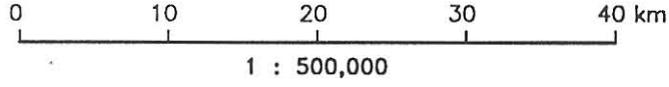
# AREAS OF MINERAL RESOURCE ASSESSMENT ARTHUR RIVER TO PIEMAN RIVER



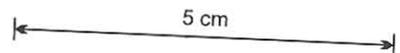
EXPLORATION LICENCES, SPECIAL PROSPECTING LICENCES  
AND EXPLORATION TENDER AREAS. 1976 - 1980



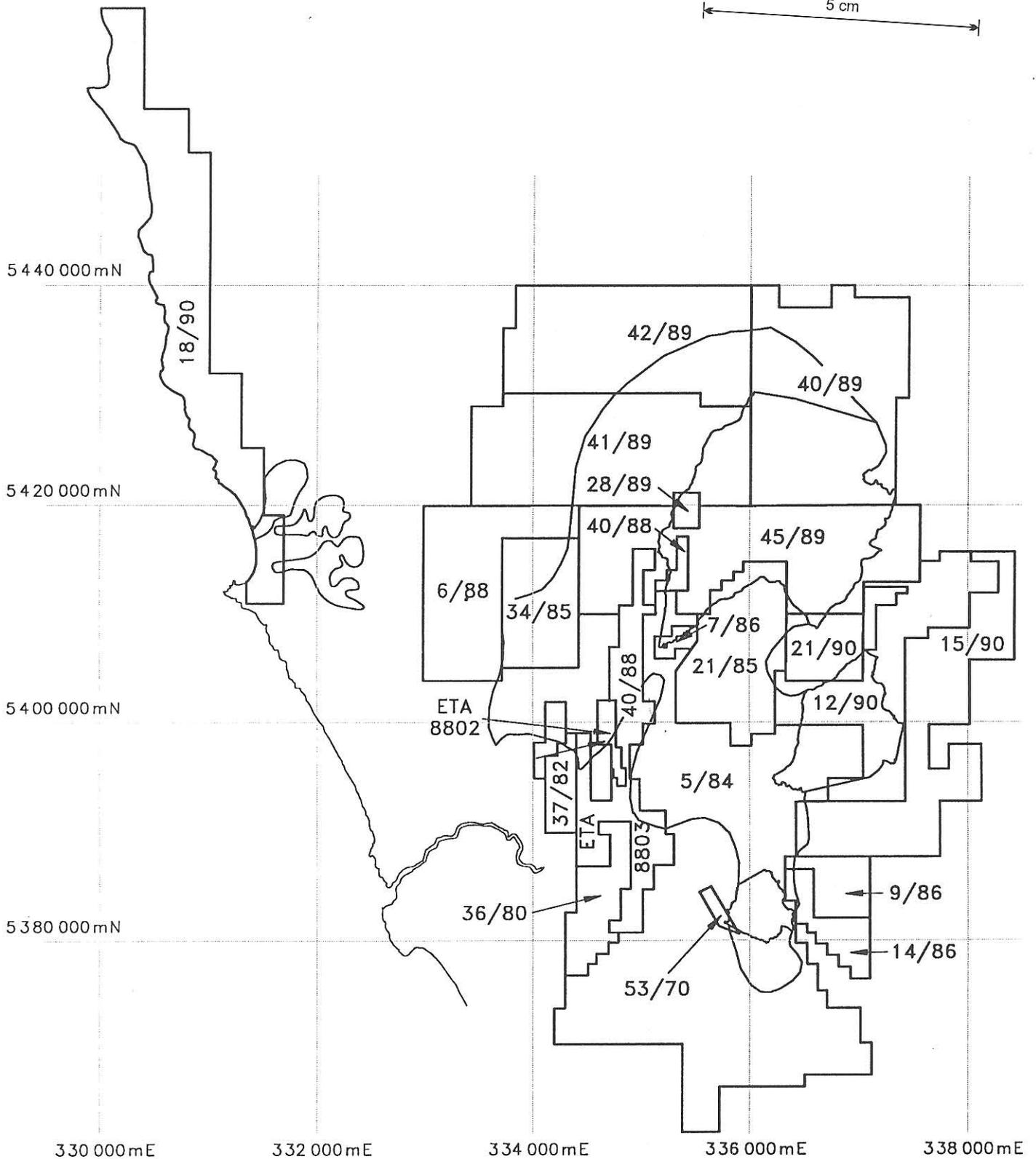
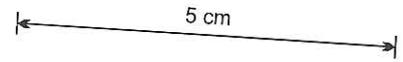
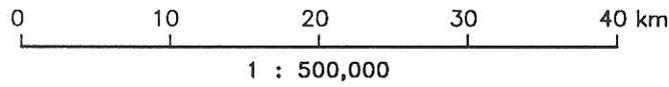
# AREAS OF MINERAL RESOURCE ASSESSMENT ARTHUR RIVER TO PIEMAN RIVER



EXPLORATION LICENCES, SPECIAL PROSPECTING LICENCES  
AND EXPLORATION TENDER AREAS. 1981 - 1985



# AREAS OF MINERAL RESOURCE ASSESSMENT ARTHUR RIVER TO PIEMAN RIVER



EXPLORATION LICENCES, SPECIAL PROSPECTING LICENCES  
AND EXPLORATION TENDER AREAS. 1985 - 1990

## APPENDIX 2

List of exploration company reports on work in, or near, the areas of interest submitted to the Department of Mines, Division of Mines and Mineral Resources.

Reports on open file are listed. Due to the Division's obligation to confidentiality in respect of recent company work, the reports on the following licences were on closed file at the time of writing and are not listed.

EL 21/85, 7/86, 9/86, 14/86, 6/88, 40/88, 28/89, 40/89, 41/89, 42/89, 45/89, 12/90, 15/90, 21/90.

The reports will become open file either by the passing of the five year withholding period or by the earlier relinquishment of the licences.

Source: Division of Mines and Mineral Resources Database  
'TAXSPLORE'.

TCR No.	AUTHOR	YEAR	TITLE (ABBREVIATED)	COMPANY
60-328	ANON	1963	SAVAGE RIVER DRILL CORE RESULTS	INDUSTRIAL & MINING INVESTIGAT
70-627	RIDGWAY, J.E.	1970	LONG PLAINS IRON ORE DEPOSIT, TASMANIA	INDUSTRIAL & MINING INVESTIGAT
71-759	EDYVEAN, M.D.	1971	SAVAGE RIVER NORTHERN AREA	INDUSTRIAL & MINING INVESTIGAT
78-1248	EDYVEAN, M.D.	1978	REPORT ON FIELD INVESTIGATIONS OF THE SOUTH-WEST SECTION OF	INDUSTRIAL & MINING INVESTIGAT
79-1332	CANTERFORD, J.H.	1979	PRODUCTION OF MAGNESIA FROM SAVAGE RIVER MAGNESITE	INDUSTRIAL & MINING INVESTIGAT
79-1332A	CANTERFORD, J.H.	1979	PRODUCTION OF MAGNESIA FROM SAVAGE RIVER MAGNESITE. REPORT	CSIRO
79-1332B	CANTERFORD, J.H.	1979	PRODUCTION OF MAGNESIA FROM SAVAGE RIVER MAGNESITE. REPORT	CSIRO
79-1332C	REID, A.F.	1979	PRODUCTION OF REFRACTORY GRADE MGO FROM MAGNESITE - EUROPEA	CSIRO
79-1352	EDYVEAN, M.D.	1979	REPORT ON FIELD INVESTIGATIONS OF THE HARVEY CREEK - LITTLE	INDUSTRIAL & MINING INVESTIGAT
79-1352	EDYVEAN, M.D.	1979	REPORT ON FIELD INVESTIGATIONS OF THE HARVEY CREEK - LITTLE	INDUSTRIAL & MINING INVESTIGAT
80-1442	EDYVEAN, M.D.	1980	REPORT ON FIELD INVESTIGATIONS OF THE HALLS CREEK, SPECIMEN	INDUSTRIAL & MINING INVESTIGAT
80-1443	EDYVEAN, M.D.	1980	REPORT ON THE TIN OCCURRENCE AT BROWN PLAINS, ROCKY RIVER D	INDUSTRIAL & MINING INVESTIGAT
80-1455	EDYVEAN, M.D.	1980	REPORT ON THE TIN AND CHROMITE OCCURRENCE AT LITTLE PLAINS,	INDUSTRIAL & MINING INVESTIGAT
80-1454	EDYVEAN, M.D.	1980	SUPPLEMENTARY REPORT ON THE TIN OCCURRENCE AT BROWN PLAINS,	INDUSTRIAL & MINING INVESTIGAT
81-1552	EDYVEAN, M.D.	1981	SIX MONTHLY PROGRESS REPORT ON FIELD INVESTIGATIONS WITHIN	INDUSTRIAL & MINING INVESTIGAT
81-1552A	EDYVEAN, M.D.	1981	SIX MONTHLY PROGRESS REPORT ON FIELD INVESTIGATIONS WITHIN	INDUSTRIAL & MINING INVESTIGAT
81-1552B	HOWLAND-ROSE, A.W.	1981	COMMENTS ON GRADIENT RECONNAISSANCE AND DIPOLE-DIPOLE ELECT	SCINTREX PTY LTD
81-1600	EDYVEAN, M.D.	1981	SIX-MONTHLY REPORT ON FIELD INVESTIGATIONS WITHIN EL 4/61 -	INDUSTRIAL & MINING INVESTIGAT
81-1638	FROST, M.T.	1981	THE SAVAGE RIVER MAGNESITE DEPOSIT.	INDUSTRIAL & MINING INVESTIGAT
81-1659	EDYVEAN, M.D.	1981	QUARTERLY REPORT FOR PERIOD ENDED 24 NOVEMBER 1981 EL 4/61	INDUSTRIAL & MINING INVESTIGAT
82-1754	EDYVEAN, M.D.	1982	A BRIEF REPORT OF FIELD PROGRESS, E.L. 4/61, FOR THE PERIOD	INDUSTRIAL & MINING INVESTIGAT
82-1781	SHANNON, C.H.C.	1982	REPORT ON FIELD INVESTIGATIONS WITHIN E.L. 4/61: SUMMER FIE	INDUSTRIAL & MINING INVESTIGAT
82-1782	EDYVEAN, M.D.	1982	REPORT ON FIELD INVESTIGATIONS WITHIN E.L. 4/61 - WEST COAS	INDUSTRIAL & MINING INVESTIGAT
82-1783	WOODMAN, J.	1982	REPORT ON INVESTIGATIONS WITHIN E.L. 4/61, WEST COAST, TASM	INDUSTRIAL & MINING INVESTIGAT
83-2027	SHANNON, C.H.C.	1983	REPORT ON FIELD INVESTIGATIONS WITHIN E.L. 4/61, WEST COAST	INDUSTRIAL & MINING INVESTIGAT
83-2037	ANON	1983	EXPLORATION LICENCE 4/61 WEST COAST TASMANIA, QUARTERLY RES	INDUSTRIAL & MINING INVESTIGAT
84-2082	ANON	1983	EXPLORATION LICENCE E.L. 4/61 WEST COAST TASMANIA. QUARTERL	INDUSTRIAL & MINING INVESTIGAT
84-2082A	HAWLEY, D.L.	1983	STATISTICAL STUDY OF GEOCHEMICAL SAMPLING IN I.M.I.'S EL 4/	GEOPLAN RESOURCE PLANNING
84-2108	ANON	1984	EXPLORATION LICENCE 4/61 WEST COAST, TASMANIA. QUARTERLY RE	INDUSTRIAL & MINING INVESTIGAT
84-2108A	PENNY, B.G.	1983	STREAM SEDIMENT SAMPLING PROGRAMME PROGRESS REPORT TO DECEM	INDUSTRIAL & MINING INVESTIGAT
84-2170	ANON	1984	EXPLORATION LICENCE 4/61 WEST COAST, TASMANIA QUARTERLY RES	INDUSTRIAL & MINING INVESTIGAT
84-2242	PENNY, B.G.	1984	REPORT ON FIELD INVESTIGATIONS WITHIN EXPLORATION LICENCE 4	INDUSTRIAL & MINING INVESTIGAT
85-2332	SHANNON, C.H.C.	1985	RELINQUISHMENT REPORT ON AREAS RELEASED FROM EXPLORATION LI	INDUSTRIAL & MINING INVESTIGAT
85-2343	VANZINO, L.	1984	ADDITIONAL REPORT ON THE SOIL GEOCHEMISTRY OF THE NORTHERN	INDUSTRIAL & MINING INVESTIGAT
85-2380	SHANNON, C.H.C.	1985	REPORT ON FIELD INVESTIGATIONS WITHIN EXPLORATION LICENCE 4	INDUSTRIAL & MINING INVESTIGAT
85-2380A	ANON	1984	EXPLORATION LICENCE 4/61 WEST COAST, TASMANIA, QUARTERLY RE	INDUSTRIAL & MINING INVESTIGAT
85-2502	SHANNON, C.H.C.	1985	REPORT ON FIELD INVESTIGATIONS WITHIN EXPLORATION LICENCE 4	INDUSTRIAL & MINING INVESTIGAT
86-2591	ANNETT, R.W.	1986	REPORT ON INVESTIGATIONS WITHIN EXPLORATION LICENCE 4/61 WE	SAVAGE RESOURCES LTD*
86-2611	MCDONALD, I.R.	1986	BATTY JOINT VENTURE, E.L. 4/61 WEST COAST TASMANIA. REPORTS	ELECTROLYTIC ZINC CO OF A'ASIA
87-2683	ANNETT, R.W.	1987	ANNUAL REPORT ON INVESTIGATIONS WITHIN EXPLORATION LICENCE	SAVAGE RESOURCES LTD*
87-2754	MATHISON, I.J.	1987	REPORT ON GEOCHEMICAL SAMPLING OF THE BATTYS BEND GRID, FEB	ELECTROLYTIC ZINC CO OF A'ASIA
88-2771	ANNETT, R.W.	1988	ANNUAL REPORT ON INVESTIGATIONS WITHIN EXPLORATION LICENCE	SAVAGE RESOURCES LTD*
88-2774	SHANNON, C.H.C.	1988	CONTINUING TENURE APPLICATION, EL 4/61, SAVAGE RIVER, TASMA	
88-2779	SHANNON, C.H.C.	1988	RELINQUISHMENT REPORT ON EXPLORATION LICENCE 4/61 SAVAGE RI	INDUSTRIAL & MINING INVESTIGAT
89-2908	SHANNON, C.H.C.	1989	ANNUAL REPORT, EXPLORATION LICENCE 4/61, SAVAGE RIVER, TASM	SAVAGE RESOURCES LTD*
89-2914	SHANNON, C.H.C.	1989		SAVAGE RESOURCES LTD*
89-2931	SHANNON, C.H.C.	1989	ANNUAL REPORT EXPLORATION LICENCE 4/61, SAVAGE RIVER, TASMA	SAVAGE RESOURCES LTD*
90-3127	SHANNON, C.H.C.	1990	FINAL REPORT. EXPLORATION LICENCE 4/61. SAVAGE RIVER, TASMA	SAVAGE RESOURCES LTD*

## DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

TCR No.	AUTHOR	YEAR	TITLE (ABBREVIATED)	COMPANY
63- 362	MASON, A.A.D.	1963	MOUNT CLEVELAND PROJECT, OUTLINE OF PROPOSED EXPLORATORY DE	ABERFOYLE TIN DEVELOPMENT PART
65- 384	COX, R.	1965	GEOLOGICAL REPORT ON COMPLETION OF THE EXPLORATORY DEVELOPM	ABERFOYLE TIN DEVELOPMENT PART
65- 400	GILBERTHORPE, N.A.	1965	CLEVELAND DEVELOPMENT PROJECT REPORT BULK SAMPLING OPERATIO	ABERFOYLE TIN DEVELOPMENT PART
65- 402	ZARZAVATJIAN, P.A.	1965	AIRBORNE MAGNETOMETER SURVEY OVER THE WARATAH - ZEEHAN AREA	ABERFOYLE TIN DEVELOPMENT PART
65- 405	COX, R.	1965	REPORT ON SAMPLE DATA ANALYSIS FOR HALL'S LODGE, LENS "A" UP	ABERFOYLE TIN DEVELOPMENT PART
65- 406	COX, R.	1965	REPORT UPON COMPLETION OF THE 1300' R.L. "QA" ADIT LEVEL EX	ABERFOYLE TIN DEVELOPMENT PART
66- 419	COX, R.	1966	REPORT OF THE RESIDENT GEOLOGIST UPON COMPLETION OF DIAMOND	ABERFOYLE TIN DEVELOPMENT PART
66- 420	COX, R.	1966	CLEVELAND MINE, TASMANIA. REPORT ON ORE RESERVES ESTIMATES.	ABERFOYLE TIN DEVELOPMENT PART
67- 460	COX, R.	1967	THE USE OF COMPARATIVE SAMPLING METHODS AT CLEVELAND MINE,	ABERFOYLE TIN DEVELOPMENT PART
67- 469	COX, R.	1967	THE APPLICATION OF STATISTICAL ANALYSIS IN MINERAL EVALUATI	ABERFOYLE MANAGEMENT PTY LTD
67- 474	COX, R.	1967	SUMMARY ACTIVITY ON THE CLEVELAND EXPLORATION LICENCE 1/63	ABERFOYLE MANAGEMENT PTY LTD
68- 498	GLASSON, K.R.	1968	PRELIMINARY REPORT, MAGANET MINE, WARATAH DISTRICT, TASMANI	ABERFOYLE TIN DEVELOPMENT PART
72- 845	HUNT, F.L.	1972	REPORT TO TASMANIAN MINES DEPARTMENT FOR PERIOD ENDING FEBR	COMINCO EXPLORATION PTY LTD
72- 847	SALE, R.V.	1972	GEOCHEMISTRY PROGRESS REPORT E.L. 1/63	COMINCO EXPLORATION PTY LTD
72- 878	RANSOM, D.M.	1972	YEAR-END REPORT FOR TASMANIA MINES DEPARTMENT ON MINEAL LEA	COMINCO EXPLORATION PTY LTD
73- 932	ANON	1973	SUMMARY OF EXPLORATION ACTIVITIES IN EL 1/63 BETWEEN 11TH A	COMINCO EXPLORATION PTY LTD
73- 942	RANSOM, D.M.	1973	REPORT TO TASMANIAN MINES DEPT. PROGRESS REPORT - CLEVELAND	COMINCO EXPLORATION PTY LTD
74- 990	SALE, R.V.	1974	PROGRESS REPORT, EXPLORATION LICENCE-1/63, WARATAH, TASMANI	COMINCO EXPLORATION PTY LTD
74-1036	STUART-SMITH, P.G.	1974	REPORT TO THE TASMANIAN MINES DEPT., EXPLORATION LICENCE 1/	COMINCO EXPLORATION PTY LTD
75-1072	PALMER, K.G.	1975	PROGRESS REPORT - EXPLORATION LICENCE 1/63, CLEVELAND TIN N	COMINCO EXPLORATION PTY LTD
75-1115	PALMER, K.G.	1975	PROGRESS REPORT, EXPLORATION LICENCE 1/63, FOR SIX MONTHS E	COMINCO EXPLORATION PTY LTD
76-1153	RANSOM, D.M.	1976	PROGRESS REPORT, EXPLORATION LICENCE 1/63, FOR SIX MONTHS E	COMINCO EXPLORATION PTY LTD
76-1181	RANSOM, D.M.	1976	PROGRESS REPORT ON EXPLORATION LICENCE 1/63 FOR SIX MONTHS	COMINCO EXPLORATION PTY LTD
77-1197	RANSOM, D.M.	1977	PROGRESS REPORT, EXPLORATION LICENCE 1/63 (CLEVELAND), FOR	ABMINCO NL
77-1232	RANSOM, D.M.	1977	PROGRESS REPORT, EXPLORATION LICENCE 1/63, CLEVELAND, FOR S	ABMINCO NL*
79-1391	TULP, T.	1979	PROGRESS REPORT ON EXPLORATION LICENCE 1/63 FOR PERIOD FEBR	CLEVELAND TIN LTD*
80-1452	ELLIS, P.D.	1980	PROGRESS REPORT, EXPLORATION LICENCE 1/63, FOR SIX MONTHS E	CLEVELAND TIN LTD*
80-1485	ELLIS, P.D.	1980	PROGRESS REPORT EXPLORATION LICENCE 1/63 FOR SIX MONTHS END	CLEVELAND TIN LTD*
80-1485A	FRASER, D.C.	1980	DIGHEM II SURVEY IN EASTERN TASMANIA	DIGHEM LTD
81-1539	ELLIS, P.D.	1981	PROGRESS REPORT, EXPLORATION LICENCE 1/63 FOR THE PERIOD AU	CLEVELAND TIN LTD
81-1577	MCARTHUR, G.J.	1981	PROGRESS REPORT, EXPLORATION LICENCE 1/63 FOR THE PERIOD JA	CLEVELAND TIN NL*
81-1577A	DVORAK, Z.	1981	DIGHEM II SURVEY OF CLEVELAND AREA, TASMANIA	DIGHEM LTD
82-1679	ANON	1981	TASMANIAN EXPLORATION PROPOSALS 1982	ABERFOYLE EXPLORATION PTY LTD
82-1710	MCARTHUR, G.J.	1982	PROGRESS REPORT EXPLORATION LICENCE 1/63 FOR THE PERIOD AUG	CLEVELAND TIN LTD*
83-2055	HESPE, A.M.	1983	RELINQUISHMENT REPORT TO TASMANIAN MINES DEPARTMENT. E.L. 1	CLEVELAND TIN LTD*
87-2717A	COX, R.	1986	AN ASSESSMENT OF THE EXPLORATION POTENTIAL OF THE CLEVELAND	ROY COX & ASSOCIATES PTY LTD

TCR No.	AUTHOR	YEAR	TITLE (ABBREVIATED)	COMPANY
63- 358	MORTON, J.L.	1963	REPORT ON ACCESS ROUTES TO MT LINDSAY, TASMANIA	R. HARE & ASSOCIATES
63- 361	MORTON, J.L.	1963	PROGRESS REPORT NO. 8 OF MT. LINDSAY TIN PROSPECT, ZEEHAN,	R. HARE & ASSOCIATES
63- 365	MORTON, J.L.	1963	PROGRESS REPORT NO. 9 OF MT LINDSAY TIN PROSPECT ZEEHAN, TA	R. HARE & ASSOCIATES
64- 368	MORTON, J.L.	1964	REVIEW OF MT LINDSAY DIAMOND DRILLING AND RECONNAISSANCE PR	R. HARE & ASSOCIATES
64- 372	WORTH, I.R.	1964	REPORT OF WORK COMPLETED FOR "STANLEY REWARD GEOLOGIC RECON	R. HARE & ASSOCIATES
64- 376	COUPER, J.K.	1964	GEOLOGICAL REPORT OF STANLEY RIVER AREA, MT LINDSAY PROSPEC	R. HARE & ASSOCIATES
64- 377	MORTON, J.L.	1964	REVIEW OF MT LINDSAY PROSPECT AT COMPLETION OF SECOND DIAMO	R. HARE & ASSOCIATES
65- 386	COUPER, J.K.	1965	INTERIM REPORT ON MT LINDSAY PROSPECT, ZEEHAN, TASMANIA	ABERFOYLE TIN DEVELOPMENT PART
65- 402	ZARZAVATJIAN, P.A.	1965	AIRBORNE MAGNETOMETER SURVEY OVER THE WARATAH - ZEEHAN AREA	ABERFOYLE TIN DEVELOPMENT PART
66- 425	RANSOM, D.M.	1966	REPORT ON REGIONAL GEOLOGY. SUMMER 1965-1966. (WARATAH, MT	ABERFOYLE TIN DEVELOPMENT PART
68- 499	ESHUYS, E.	1968	REPORT ON THE MT LINDSAY AREA, TASMANIA (SUMMER PROGRAMME 1	ABERFOYLE TIN DEVELOPMENT PART
68- 499A	JESSUP, A.	1968	SUPPLEMENTARY REPORT ON THE MOUNT LINDSAY AREA.	ABERFOYLE TIN DEVELOPMENT PART
68- 500	JESSUP, A.	1968	INTERIM REPORT ON THE CAMP 30 MERTON AREA, TASMANIA	ABERFOYLE TIN DEVELOPMENT PART
69- 560	GLASSON, K.R.	1969	REPORT ON TRINDER/CAMP 30 AREA, EXPLORATION LICENCE 2/63.	ABERFOYLE TIN DEVELOPMENT PART
69- 598	JORDAN, M.	1969	REPORTS ON THE CAMP 30, AHEARNE'S CREEK AND WILSON RIVER AR	ABERFOYLE TIN NL*
69- 598A	JORDAN, M.	1969	CAMP 30 REPORT	ABERFOYLE TIN NL*
69- 598B	OVERTON, R.	1969	REPORT ON THE GEOLOGY OF THE AHEARNE'S CREEK AREA	FOUNDATION & GEOLOGICAL SERVIC
69- 598C	ROETZ, M.	1969	GEOLOGY OF THE WILSON RIVER AREA	ABERFOYLE TIN NL*
69- 600	JESSUP, A.	1969	REPORT ON THE SUMMER EXPLORATION PROGRAMME UNDERTAKEN AT MT	ABERFOYLE TIN DEVELOPMENT PART
69- 601	JESSUP, A.	1969	REVIEW OF THE SUMMER EXPLORATION PROGRAMME UNDERTAKEN IN E.	ABERFOYLE TIN DEVELOPMENT PART
70- 626	JORDAN, M.	1970	REPORT ON THE SUMMER EXPLORATION PROGRAMME UNDERTAKEN AT MT	PARINGA MINING & EXPLORATION P
70- 675	TESTER, D.K.	1970	THE MOUNT LINDSAY AREA, TASMANIA. A SUMMARY OF EXPLORATION	ABERFOYLE MANAGEMENT PTY LTD
72- 902	KRUMHEI, G.	1972	E.L. 2/63, TASMANIA. END OF PROJECT REPORT, WILSON RIVER -	PARINGA MINING & EXPLORATION P
73- 962	NEUNHAM, L.A.	1973	E.L. 2/63 MT. LINDSAY - WESTERN TASMANIA, ANNUAL REPORT, 19	RENISON LTD
73- 969	OMNES, G.	1973	E.L. 2/63, MT. LINDSAY AREA, WESTERN TASMANIA. INTERPRETATI	RENISON LTD
74-1001	HOWLAND-ROSE, A.W.	1974	FINAL REPORT ON INDUCED POLARISATION SURVEYS IN THE MISTY U	SCINTREX PTY LTD
74-1033	IRVINE, J.L.	1974	AN INTERPRETATION OF A COMBINES GEOPHYSICAL SURVEY MT. LIND	RENISON LTD*
74-1038	SHELLEKENS, R.R.	1974	E.L. 2/63 AND E.L. 18/73 MT LINDSAY AREA, WESTERN TASMANIA,	RENISON LTD*
74-1064	HOWLAND-ROSE, A.W.	1974	A REPORT ON ELECTRICAL INDUCED POLARIZATION SURVEYS AT MT.	SCINTREX PTY LTD
75-1081	HOWLAND-ROSE, A.W.	1975	A REPORT ON ADDITIONAL ELECTRICAL INDUCED POLARIZATION SURV	SCINTREX PTY LTD
75-1120	NEUNHAM, L.A.	1975	E.L. 2/63 AND E.L. 18/73, MT LINDSAY AREA, WESTERN TASMANIA	RENISON LTD*
75-1127	NEUNHAM, L.A.	1975	MT LINDSAY AREA (E.L. 2/63 AND E.L. 18/73) DIAMOND DRILLING	RENISON LTD*
76-1164	ROSS, A.F.	1976	E.L. 2/63 AND E.L. 18/73. MT LINDSAY AREA, WESTERN TASMANIA	RENISON LTD*
77-1210	ROSS, A.F.	1977	E.L. 2/63 AND E.L. 18/73, MT LINDSAY AREA, WESTERN TASMANIA	RENISON LTD*
77-1210A	DEVLIN, R.O.	1977	LABORATORY TREATMENT OF MOUNT LINDSAY DRILL CORE	RENISON LTD
78-1280	NEUNHAM, L.A.	1978	ANNUAL REPORT, 1977-78, MT LINDSAY (E.L. 2/63) AND STANLEY	RENISON LTD*
79-1339	NEUNHAM, L.A.	1978	MISCELLANEOUS RENISON CORE LOGS 1964-78, MT LINDSAY	RENISON LTD*
79-1381	SHELLEKENS, R.R.	1979	ANNUAL REPORT 1978-79, MT LINDSAY (E.L. 2/63) AND STANLEY R	RENISON LTD*
80-1507	ROSS, A.F.	1980	E.L. 2/63 MT. LINDSAY AREA, WESTERN TASMANIA ANNUAL REPORT	RENISON LTD
80-1507A	HOWLAND-ROSE, A.W.	1980	A REPORT ON GRADIENT ARRAY EIP RECONNAISSANCE SURVEY OVER T	SCINTREX PTY LTD
81-1568	MARTIN, L.A.	1981	ANNUAL REPORT E.L. 2/63 - MT LINDSAY AREA WESTERN TASMANIA,	RENISON LTD
82-1679	ANON	1981	TASMANIAN EXPLORATION PROPOSALS 1982	ABERFOYLE EXPLORATION PTY LTD
82-1751	MARTIN, L.A.	1982	E.L. 2/63, MT LINDSAY AREA, WESTERN TASMANIA. MERTON HILL P	RENISON LTD
82-1797	MARTIN, L.A.	1982	E.L. 2/63 MT LINDSAY AREA, WESTERN TASMANIA 1981-1982 ANNUA	RENISON LTD
82-1797A	BISHOP, J.R.	1982	A SUMMARY REPORT ON THE 1982 GEOPHYSICAL SURVEYS OVER THE P	MITRE GEOPHYSICS PTY LTD
82-1797B	HOWLAND-ROSE, A.W.	1982	REPORT ON DETAILED DIPOLE-DIPOLE EIP SURVEYS, PARSONS HOOD	SCINTREX PTY LTD
82-1805	KWAK, T.A.P.	1982	THE GEOLOGY AND GEOCHEMISTRY OF THE ZONED, SN-W-F-BE SKARNS	LATROBE UNIVERSITY
83-2048	ROBERTS, P.A.	1983	E.L. 2/63 MT LINDSAY AREA, ANNUAL REPORT 1982-83	GOLDFIELDS EXPLORATION PTY LTD
83-2048A	MORRISON, B.W.	1983	PETROGRAPHY OF SKARN SPECIMENS FROM DRILL HOLE ML61, PARSON	JAMES COOK UNIVERSITY
85-2406	KOMYSHAN, P.	1985	E.L. 2/63 AND E.L. 17/77 MT LINDSAY AND WILSON RIVER AREAS	GOLDFIELDS EXPLORATION PTY LTD
85-2425	ANON	1985	LIST OF TRANSPARENCIES OF PLANS FROM A PORTION OF E.L.'S 2/	TASMANIA DEPARTMENT OF MINES
85-2427	ANON	1985	LIST OF TRANSPARENCIES OF PLANS FROM A PORTION OF E.L.'S 2/	TASMANIA DEPARTMENT OF MINES
85-2428	ANON	1985	LIST OF TRANSPARENCIES OF PLANS FROM A PORTION OF E.L. 2/63	TASMANIA DEPARTMENT OF MINES
85-2499	ROBERTS, P.A.	1985	E.L. 2/63 MERTON HILL - ALFRED RIVER FINAL REPORT	GOLDFIELDS EXPLORATION PTY LTD

TCR No.	AUTHOR	YEAR	TITLE (ABBREVIATED)	COMPANY
64- 367	GLASSON, K.R.	1964	REPORT ON PROSPECT AUTHORITY TO PROSPECT NO. 5 AP/AM MOUNT	MT COSTIGAN MINES LTD*
65- 390	ROGERS, J.K.	1965	IP SURVEY LINES, DUNDAS AREA, N.W. TASMANIA	BROKEN HILL SOUTH LTD*
65- 404	FANDER, H.W.	1965	RAZORBACK TIN MINE CORES	AUSTRALIAN MINERAL DEVELOPMENT
65- 412	ANON	1965	I.P. PROFILES	COMSTAFF PTY LTD*
66- 428	SUTHERLAND, D.B.	1966	REPORT ON THE HELICOPTER AFMS SURVEY NORTHWESTERN TASMANIA	MCPHAR GEOPHYSICS PTY LTD
67- 474	ANDERSON, D.E.	1965	THE GEOLOGY OF THE SOUTH-WEST PORTION OF MT. BISCHOFF	COMSTAFF PTY LTD
68- 540	MCBRIDE, B.	1968	GEOLOGICAL REVIEW EXPLORATION LICENCES EL 5/63, EL 1/68 AND	COMSTAFF PTY LTD*
69- 602	ANON	1969	REVIEW OF SUMMER EXPLORATION PROGRAMME, EXPLORATION LICENCE	
70- 706	ANON	1970	REVIEW OF 1969-1970 EXPLORATION PROGRAMME, EXPLORATION LICE	COMSTAFF PTY LTD*
70- 709	ANON	1970	REVIEW OF 1969-1970 SUMMER EXPLORATION PROGRAMME EXPLORATIO	COMSTAFF PTY LTD*
71- 717	PIGOTT, G.F.	1971	EL 5/63, THE RENISON BELL EAST AREA.	COMSTAFF PTY LTD*
71- 717A	PIGOTT, G.F.	1971	E.L. 5/63 - RING RIVER PROJECT. ADDENDUM TO 1970 WINTER REP	COMSTAFF PTY LTD*
71- 718	CHISHOLM, T.	1971	E.L. 5/63 MT. CHARTER AREA, REGIONAL PROGRAMME	COMSTAFF PTY LTD*
71- 720	ROBISON, H.R.	1971	E.L. 5/63 & 7 AP/AM, THE BISCHOFF SOUTH PROJECT. A RECONNAI	COMSTAFF PTY LTD*
71- 762	CLARIDGE, G.	1971	GEOPHYSICAL SURVEYS AT CHESTER PINNACLES, QUE RIVER, ARTHUR	COMPAGNIE GENERALE DE GEOPHYSI
71- 804	CHISHOLM, T.	1971	1971 WINTER FIELD SEASON REPORT	COMSTAFF PTY LTD*
71- 838	WALLIS, D.	1970	1970-1971 SUMMER FIELD SEASON REPORT, EXPLORATION LICENCE 5	COMSTAFF PTY LTD*
71- 841	ANON	1971	DRILL HOLE LOGS, MT BISCHOFF,	COMSTAFF PTY LTD*
72- 848	EVERETT, M.P.	1972	COLDSTREAM-HATFIELD-QUE REGIONAL RECONNAISSANCE PROJECT, 19	COMSTAFF PTY LTD
72- 849	PIGOTT, G.F.	1972	EXPLORATION LICENCE 5/63, 1971/1972 SUMMER FIELD SEASON REP	COMSTAFF PTY LTD*
72- 850	PIGOTT, G.F.	1972	EXPLORATION LICENCE 5/63, 1971/1972 SUMMER FIELD SEASON REP	COMSTAFF PTY LTD
72- 851	PIGOTT, M.	1972	EXPLORATION LICENCE 5/63, HUSKISSON ASBESTOS PROJECT, 1971/	COMSTAFF PTY LTD*
72- 852	RUGLESS, C.S.	1972	EXPLORATION LICENCE 5/63, RAMSAY AREA PROJECT, 1971/1972 SU	COMSTAFF PTY LTD*
72- 903	EVERETT, M.P.	1972	HUSKISSON DIAMOND DRILL HOLE NO. 1, EXPLORATION LICENCE 5/6	COMSTAFF PTY LTD*
72- 914	EVERETT, M.P.	1972	EXPLORATION LICENCE 5/63, WILL O'WISP FOLLOW UP PROJECT, MA	COMSTAFF PTY LTD*
73- 958	EVERETT, M.P.	1973	EXPLORATION LICENCE 5/63, WILL O'WISP PROJECT, COLDSTREAM.	COMSTAFF PTY LTD*
73- 960	HERRMANN, W.	1973	EXPLORATION LICENCE 1/68, EXPLORATION LICENCE 5/63 AND AUTH	COMSTAFF PTY LTD*
74-1017	CAMMELL, C.	1974	E.L. 5/63 ARTHUR RIVER AREA REGIONAL AND DETAILED EXPLORATI	COMSTAFF PTY LTD*
74-1021	CAMMELL, C.	1974	EL 5/63 RENISON EAST BLOCK, INTERIM REPORT. 1973/74 SUMMER	COMSTAFF PTY LTD*
74-1022	SMITH, R.N.	1974	EL 5/63 CHESTER AREA, 1973/74 SUMMER FIELD SEASON.	AUSTRALIAN ANGLO AMERICAN LTD
74-1023	ORR, D.B.	1974	PIEMAN SOUTH SUMMER FIELD SEASON 1973/1974	COMSTAFF PTY LTD*
74-1050	PIRAJNO, F.	1975	THE GEOLOGY AND MINERALISATION OF MT BISCHOFF.	AUSTRALIAN ANGLO AMERICAN LTD
74-1050A	GHOSH, S.K.	1963	THE RECOVERY OF TIN FROM MT BISCHOFF ORE	GEO-MET REACTORS LTD
74-1050B	MORGAN, W.A.	1974	SUMMARY REPORT ON THE PRESENT STATUS AND FUTURE DEVELOPMENT	GEO-MET REACTORS LTD
75-1084	SMITH, R.N.	1975	DRILL LOG CP3, 4, 5, 6, 11, 16, 17, 18, 19, 20, 21, 22,	COMSTAFF PTY LTD*
75-1095	SMITH, R.N.	1975	DRILL LOG CP 7, 9, 10, 12, 13, 14, 15,	COMSTAFF PTY LTD*
75-1124	ORR, D.B.	1975	INTERIM REPORT TO THE DEPARTMENT OF MINES, TASMANIA, SEPTEM	COMSTAFF PTY LTD*
76-1152	RUGLESS, C.S.	1976	INTERIM REPORT ON THE MAGNET MINE AREA, EXPLORATION LICENCE	COMSTAFF PTY LTD*
77-1202	PIGOTT, G.F.	1977	FINAL REPORT ON FOLLOW UP WORK ON INPUT ANOMALY FAH	COMSTAFF PTY LTD*
77-1203	PIGOTT, G.F.	1977	INTERIM REPORTS ON GROUND FOLLOW-UP OF WORK ON INPUT ANOMAL	COMSTAFF PTY LTD*
77-1226	ANON	1977	STREAM SEDIMENT SAMPLING - NATIONAL CO-ORDINATES AND ASSAY	COMSTAFF PTY LTD*
78-1316	ORR, D.B.	1978	SIX MONTHLY REPORT TO THE DEPARTMENT OF MINES, TASMANIA FOR	COMSTAFF PTY LTD*
78-1316A	PIGOTT, G.F.	1978	RENISON EAST - GRID GAP	COMSTAFF PTY LTD*
78-1316B	HUSSEY, M.C.	1979	PHOTOGEOLOGICAL INVESTIGATION OF THE COMSTAFF TENEMENTS AND	COMSTAFF PTY LTD*
78-1316C	ORR, D.B.	1978	GEOLOGICAL ASSESSMENT OF THE COMSTAFF LICENCE AREAS.	COMSTAFF PTY LTD*
78-1316D	HALL, D.B.	1978	REPORT ON EXPLORATION IN EXPLORATION LICENCE 5/63 PART 4, I	COMSTAFF PTY LTD*
78-1319	JANNINK, A.	1979	MT BISCHOFF TIN PROSPECT (EXPLORATION AREA BEING PART OF EL	METALS EXPLORATION LTD
79-1347A	JANNINK, A.	1979	MT BISCHOFF TIN PROSPECT (EXPLORATION AREA BEING PART OF EL	METALS EXPLORATION LTD
79-1347B	JANNINK, A.	1979	MT BISCHOFF TIN PROSPECT, EXPLORATION LICENCE 13/79, TASMAN	METALS EXPLORATION LTD*
79-1353	HALL, D.B.	1979	REPORT ON MT. BLOCK (GRID DAC)	COMSTAFF PTY LTD*
79-1358	HALL, D.B.	1979	SOCK OK PROSPECT REVIEW	COMSTAFF PTY LTD*
79-1359	HALL, D.B.	1979	REPORT ON WORK COMPLETED ON EAA GRID EXTENSIONS (E.L. 5/63	COMSTAFF PTY LTD*
79-1363	HALL, D.B.	1979	PIEMAN AREA (INPUT ANOMALY GAO), 1979 REPORT ON WORK COMPLE	COMSTAFF PTY LTD*
79-1364	HALL, D.B.	1979	BULGOBAC-QUE REGION, REVIEW OF GEOCHEMISTRY.	COMSTAFF PTY LTD*
79-1365	HALL, D.B.	1979	REGIONAL GEOLOGY OF THE MT READ VOLCANICS NORTH OF THE PIEM	COMSTAFF PTY LTD*

TCR No.	AUTHOR	YEAR	TITLE (ABBREVIATED)	COMPANY
80-1413	HALL, D.B.	1980	EAST CHESTER - EAB GRID, EXPLORATION REPORT FOR 1980, EXPLORATION LICENCE 5	COMSTAFF PTY LTD*
80-1415	WASHAUSEN, G.F.A.	1980	REPORT ON THE ARTHUR RIVER ALLUVIALS, EXPLORATION LICENCE 5	COMSTAFF PTY LTD*
80-1421	PIGOTT, G.F.	1980	REPORT ON DIAMOND DRILLING IN THE RENISON EAST AREA (E.L. 5	COMSTAFF PTY LTD*
80-1426	PIGOTT, G.F.	1980	INTERIM REPORT ON THE RAMSAY AREA E.L. 5/63 PART 2	COMSTAFF PTY LTD*
80-1508	PIGOTT, G.F.	1980	MONTHLY REPORT TO THE DEPARTMENT OF MINES, TASMANIA, FOR DC	COMSTAFF PTY LTD*
80-1509	PIGOTT, G.F.	1981	REPORT ACCOMPANYING LICENCE RENEWAL APPLICATION FOR EXPLORA	COMSTAFF PTY LTD*
80-1509A	LEE, W.K.	1980	PRELIMINARY ECONOMIC ASSESSMENT OF THE ARTHUR RIVER ALLUVIA	AUSTRALIAN ANGLO AMERICAN LTD
80-1509B	RAMSAY, W.R.H.	1980	INTERIM REPORT ON RENISON EAST (GRID "GAP" WEST)	COMSTAFF PTY LTD*
81-1604	PIGOTT, G.F.	1981	REPORT ACCOMPANYING LICENCE RENEWAL APPLICATION FOR EXPLORA	COMSTAFF PTY LTD*
81-1604A	HENLEY, K.J.	1981	PRELIMINARY MINERALOGICAL AND METALLURGICAL EVALUATION OF T	AUSTRALIAN MINERAL DEVELOPMENT
81-1644	PIGOTT, G.F.	1981	E.L. RENEWAL APPLICATION FOR E.L. 5/63 WESTERN TASMANIA.	COMSTAFF PTY LTD
82-1690	PIGOTT, G.F.	1982	SIX MONTHLY REPORT TO TASMANIA DEPARTMENT OF MINES FOR THE	COMSTAFF PTY LTD
82-1690A	JONES, C.M.	1982	SIX MONTHLY REPORT TO TASMANIA DEPARTMENT OF MINES FOR THE	COMSTAFF PTY LTD*
82-1690B	GREEN, N.P.	1981	SIX MONTHLY REPORT TO TASMANIA DEPARTMENT OF MINES FOR THE	COMSTAFF PTY LTD*
82-1690C	PIGOTT, G.F.	1982	SIX MONTHLY REPORT TO TASMANIA DEPARTMENT OF MINES FOR THE	COMSTAFF PTY LTD*
82-1690D	PIGOTT, G.F.	1982	SIX MONTHLY REPORT TO TASMANIA DEPARTMENT OF MINES FOR THE	COMSTAFF PTY LTD*
82-1690E	GREEN, N.P.	1982	SIX MONTHLY REPORT TO TASMANIA DEPARTMENT OF MINES FOR THE	COMSTAFF PTY LTD*
82-1690F	ANDERSON, B.E.	1982	SIX MONTHLY REPORT TO TASMANIA DEPARTMENT OF MINES FOR THE	COMSTAFF PTY LTD*
82-1690G	PIGOTT, G.F.	1982	SIX MONTHLY REPORT TO TASMANIA DEPARTMENT OF MINES FOR THE	COMSTAFF PTY LTD
82-1690H	YARDLEY, S.R.	1982	STAGE REPORT - GAR FENTONS E.L. 5/63 PART 6	COMSTAFF PTY LTD*
82-1690I	TRUSSELL, D.B.	1981	INTERPRETATION OF GROUND MAGNETIC DATA - GAR GRID; RENISON	COMSTAFF PTY LTD*
82-1690J	HUSSEY, M.C.	1982	PHOTOGEOLOGICAL INVESTIGATION OF THE RENISON EAST AREA, COM	AUSTRALIAN ANGLO AMERICAN LTD
82-1731	PIGOTT, G.F.	1982	QUARTERLY REPORT TO THE DEPARTMENT OF MINES, TASMANIA, FOR	COMSTAFF PTY LTD*
83-1901	PIGOTT, G.F.	1982	ANNUAL REPORT TO THE DEPARTMENT OF MINES, TASMANIA FOR THE	COMSTAFF PTY LTD*
83-1902	JONES, C.M.	1982	INTERIM REPORT ON E.L. 5/63 AREA ONE, ARTHUR RIVER	COMSTAFF PTY LTD*
83-1903	ANDERSON, B.E.	1982	PROGRESS REPORT ON CHESTER-PINNACLES E.L. 5/63 PART 4.	COMSTAFF PTY LTD*
83-1904	PIGOTT, G.F.	1982	PROGRESS REPORT ON THE HUSKISSON AREA E.L. 5/63 PART 5	COMSTAFF PTY LTD*
83-1905	YARDLEY, S.R.	1982	PROGRESS REPORT ON THE RENISON EAST AREA E.L. 5/63 PART 6	COMSTAFF PTY LTD*
83-1906	ANDERSON, B.E.	1982	INTERIM REPORT ON E.L. 5/63 SECTION 3, MOUNT BLOCK	COMSTAFF PTY LTD*
83-1907	GREEN, N.P.	1982	INTERIM REPORT ON RAMSAY GRID CAF EXPLORATION LICENCE 5/63	COMSTAFF PTY LTD
83-1908	GREEN, N.P.	1982	STAGE REPORT ON THE RAMSAY GRIDS CAI & CAG IN E.L. 5/63 PAR	COMSTAFF PTY LTD
83-1909	GREEN, N.P.	1982	INTERIM REPORT ON THE DIAMOND DRILLING AT RAMSAY GRID CAL,	COMSTAFF PTY LTD
83-1910	TRUSSELL, D.B.	1982	RAMSAY, 1982 AEROMAGNETIC SURVEY INTERPRETATION	AUSTRALIAN ANGLO AMERICAN LTD
83-1911	TRUSSELL, D.B.	1982	ARTHUR RIVER, 1982 AEROMAGNETIC SURVEY INTERPRETATION OF AN	AUSTRALIAN ANGLO AMERICAN LTD
83-1912	TRUSSELL, D.B.	1982	ARTHUR RIVER, 1982 AEROMAGNETIC SURVEY INTERPRETATION OF AN	AUSTRALIAN ANGLO AMERICAN LTD
83-1926	PIGOTT, G.F.	1983	QUARTERLY REPORT TO THE DEPARTMENT OF MINES, TASMANIA, FOR	COMSTAFF PTY LTD*
83-1983	SHAW, R.W.L.	1983	REPORT TO THE MINES DEPARTMENT OF TASMANIA FOR THE PERIOD 1	COMSTAFF PTY LTD*
83-1984	GREEN, N.P.	1983	INTERIM REPORT ON RAMSAY GRID CAM EXPLORATION LICENCE 5/63	COMSTAFF PTY LTD*
83-1984A	TRUSSELL, D.B.	1983	A TEST OF THE GENIE EM METHOD.	COMSTAFF PTY LTD*
83-1984B	TRUSSELL, D.B.	1983	GEOLOGICAL FOLLOW UP RAMSAY AEROMAGNETIC SURVEY	COMSTAFF PTY LTD*
83-1985	PIGOTT, G.F.	1983	INTERIM REPORT ON THE MOUNT RAMSAY TIN-TUNGSTEN PROJECT, EX	COMSTAFF PTY LTD*
83-1986	YARDLEY, S.R.	1983	STAGE REPORT ON THE EAST RENISON AREA EXPLORATION LICENCE 5	COMSTAFF PTY LTD
83-1986A	DICKSON, G.O.	1982	INTERPRETATION OF GROUND MAGNETIC DATA ON THE GAR AND GAP G	G.O. DICKSON & ASSOCIATES PTY
83-1986B	ANDON	1982	COMSTAFF - PREUSSAG J.V., E.L. 5/63, SECTION 6, EAST RENISO	COMSTAFF PTY LTD*
83-1991	GREEN, N.P.	1983	STAGE REPORT ON THE SOUTH BISCHOFF MINE AREA (CSB) EL 5/63	COMSTAFF PTY LTD*
84-2129	DVORAK, Z.	1983	DIGHEM III SURVEY OF THE EAST CHESTER NORTH PIEMAN AND ARTH	DIGHEM LTD
84-2130	TRUSSELL, D.B.	1984	1983 GENIE SURVEY OF CAB GRID-COMSTAFF	COMSTAFF PTY LTD*
84-2131	TRUSSELL, D.B.	1984	INTERPRETATION OF CHESTER AREA, DIGHEM SURVEY	AUSTRALIAN ANGLO AMERICAN LTD
84-2132	TRUSSELL, D.B.	1984	APPLIED POTENTIAL SURVEY OF RBE 50 (E.L. 5/63 PART 6)	AUSTRALIAN ANGLO AMERICAN LTD
84-2133	SHAW, R.W.L.	1984	COMSTAFF PROPRIETARY LIMITED ANNUAL REPORT TO THE DEPARTMEN	COMSTAFF PTY LTD*
84-2134	TRUSSELL, D.B.	1984	INTERPRETATION OF RENISON EAST AREA DIGHEM SURVEY	COMSTAFF PTY LTD*
84-2135	TRUSSELL, D.B.	1983	INTERPRETATION OF ARTHUR RIVER AREA - DIGHEM SURVEY	COMSTAFF PTY LTD*
84-2136	LEVINGS, J.A.	1983	FINAL REPORT ON THE SOUTH BISCHOFF PROSPECT (CSB) E.L. 5/63	COMSTAFF PTY LTD*
84-2159	LEVINGS, J.A.	1984	INTERIM REPORT ON THE WEST RAMSAY GRIDS CAI, CAM, L30, L80,	COMSTAFF PTY LTD*
84-2159A	TRUSSELL, D.B.	1983	GEOLOGICAL FOLLOW UP OF RAMSAY AEROMAGNETIC SURVEY	COMSTAFF PTY LTD*

## DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

TCR No.	AUTHOR	YEAR	OPEN FILE LIBRARY - ABBREVIATED LISTING TITLE (ABBREVIATED)	COMPANY
84-2298	ANON	1984	1984 UTEM SURVEY, PINNACLES AREA.	COMSTAFF PTY LTD*
85-2319	SHAW, R.W.L.	1984	E.L. 5/63 AREA 3 MT BLOCK, AN ASSESSMENT.	COMSTAFF PTY LTD*
85-2381	EVERETT, M.P.	1985	WILL O'WISP/CAB INTERIM REPORT	COMSTAFF PTY LTD*
85-2381A	CARR, G.R.	1985	REPORT TO COMSTAFF PROPRIETARY LIMITED ON THE SIGNIFICANCE	CSIRO
85-2382	MRODZEK, C.R.	1985	INTERIM REPORT ON THE EAF 15-18 DRILLING PROGRAMME CHESTER	COMSTAFF PTY LTD*
85-2383	SHAW, R.W.L.	1985	FINAL REPORT ON AREAS SURRENDERED TO THE DEPARTMENT OF MINE	COMSTAFF PTY LTD*
85-2384	EVERETT, M.P.	1985	HATFIELD, 'ZINC' ANOMALY, INTERIM REPORT	COMSTAFF PTY LTD*
85-2385	MRODZEK, C.R.	1985	INTERIM REPORT MT BLOCK EL 5/63 AREA 3	COMSTAFF PTY LTD*
85-2386	ROBERTS, R.H.	1985	CHESTER/PINNACLES INTERIM REPORT E.L. 5/63 PART 4 BROWN'S W	COMSTAFF PTY LTD*
85-2387	SHAW, R.W.L.	1985	FINAL REPORT ON AREAS SURRENDERED TO THE DEPARTMENT OF MINE	COMSTAFF PTY LTD*
85-2388	SHAW, R.W.L.	1985	FINAL REPORT ON AREAS SURRENDERED TO THE DEPARTMENT OF MINE	COMSTAFF PTY LTD*
85-2389	ROBERTS, R.H.	1984	GOLD SAMPLING REPORT - PINNACLES	COMSTAFF PTY LTD*
85-2391	ROBISON, H.R.	1970	WEBB CREEK 1969-1970	COMSTAFF PTY LTD*
85-2392	EVERETT, M.P.	1970	AN ASSESSMENT AND REVIEW OF THE CHESTER, SILVER FALLS AND P	COMSTAFF PTY LTD*
85-2393	EVERETT, M.P.	1970	A RAPID RECONNAISSANCE OF THE COLDSTREAM-RAMSAY RIVER SYSTE	COMSTAFF PTY LTD*
85-2394	EVERETT, M.P.	1971	CHESTER-PINNACLES REGIONAL INTERIM REPORT SEPTEMBER 1971.	AUSTRALIAN ANGLO AMERICAN LTD
85-2395	SMITH, R.N.	1974	CHESTER AREA 1973/74 SUMMER FIELD SEASON.	COMSTAFF PTY LTD*
85-2396	PERKIN, D.J.	1977	INTERIM REPORT ON THE CHESTER AREA.	PREUSSAG AUST PTY LTD
85-2397	BUTT, G.R.	1975	INTERPRETATION REPORT AIRBORNE ELECTROMAGNETIC (INPUT) SURV	GEOTERREX PTY LTD
85-2399	RUSSELL, D.B.	1984	1984 GENIE EM SURVEY OF BUTLERS ROAD GRID - COMSTAFF	AUSTRALIAN ANGLO AMERICAN LTD
85-2400	SHAW, R.W.L.	1984	INTERPRETATION OF BUTLERS ROAD GRID RESULTS AND INTERIM REP	COMSTAFF PTY LTD*
85-2401	EVERETT, M.P.	1984	PROPOSALS FOR FURTHER WORK IN THE WILL O'WISP (CAB) AREA OF	COMSTAFF PTY LTD
85-2403	THYNNE, D.S.	1984	A REVIEW OF THE TIN AND BASE METAL RESOURCE, EAST RENISON E	COMSTAFF PTY LTD
85-2411	LEVINGS, J.A.	1984	EL 5/63 AREA 1. DEEP GULLY CREEK INTERIM REPORT	COMSTAFF PTY LTD*
85-2412	SHAW, R.W.L.	1985	FINAL REPORT TO THE DEPARTMENT OF MINES, TASMANIA ON THE SU	COMSTAFF PTY LTD*
85-2412A	MRODZEK, C.R.	1985	INTERIM REPORT ON DEBUSSEY CREEK EL 5/63, AREA 3, MT BLOCK	COMSTAFF PTY LTD*
85-2413	TRUSSELL, D.B.	1983	INTERPRETATION OF ARTHUR RIVER AREA - DIGHEM SURVEY	AUSTRALIAN ANGLO AMERICAN LTD
85-2414	ANON	1983	DIGHEM III SURVEY OF THE EAST CHESTER, NORTH PIEMAN AND ART	DIGHEM LTD
85-2415	HOPWOOD, T.P.	1977	A BRIEF ASSESSMENT OF THE SOCK CREEK AND CHESTER-PINNACLES	COMSTAFF PTY LTD*
85-2416	ANON	1966	REPORT ON THE HELICOPTER AFMAG SURVEY NORTHWESTERN TASMANIA	MCPHAR GEOPHYSICS PTY LTD
85-2417	PIGOTT, G.F.	1971	E.L. 5/63 RING RIVER PROJECT. ADDENDUM TO WINTER REPORT ON	COMSTAFF PTY LTD*
85-2418	SHAW, R.W.L.	1985	FINAL REPORT ON AREAS SURRENDERED TO THE DEPARTMENT OF MINE	COMSTAFF PTY LTD*
85-2419	EVERETT, M.P.	1985	EAST RENISON (E.L. 5/63), PART 6 INTERIM REPORT	COMSTAFF PTY LTD*
85-2419A	ANON	1984	INTERPRETATION OF 180H GEOPHYSICS	SCINTREX PTY LTD
85-2421	KRUMMEI, G.	1977	PROGRESS REPORT ON THE PINNACLES AREA	PREUSSAG AUST PTY LTD
85-2424	KEANE, E.	1976	DRILL LOGS AND ASSAY RESULTS, DIAMOND DRILL HOLES SK-1 TO S	COMSTAFF PTY LTD*
85-2438	WILDING, I.G.P.	1985	E.L. 5/63 PART 6, EAST RENISON. REPORT ON WORK CARRIED OUT	COMSTAFF PTY LTD*
85-2438A	BUCKETT, G.A.	1984	UPDATE EVALUATION OF EAST RENISON RESOURCES.	AUSTRALIAN ANGLO AMERICAN LTD
85-2438B	STURGESS, J.K.	1984	CONCEPTUAL STUDIES OF MINERALISATION IN THE SALMON'S AND PI	AUSTRALIAN ANGLO AMERICAN LTD
85-2438C	MCDONALD, N.W.	1984	METALLURGICAL ASSESSMENT, TIN AND BASE METAL RESOURCE, EAST	AUSTRALIAN ANGLO AMERICAN LTD
85-2439	HALL, D.B.	1978	REPORT ON EXPLORATION IN EXPLORATION LICENCE 5/63, PART 4,	COMSTAFF PTY LTD*
85-2452	SHAW, R.W.L.	1985	PINNACLES EL 5/63 AREA 4	COMSTAFF PTY LTD*
86-2571	ANON	1986	EXPLORATION LICENCE 5/63 COMSTAFF J.V., N.W. TASMANIA. REPO	BROKEN HILL PTY CO LTD
87-2690	ANON	1987	EXPLORATION LICENCE 5/63 COMSTAFF J.V., N.W. TASMANIA REPO	BHP MINERALS LTD
88-2815	ANON	1988	EXPLORATION LICENCE 5/63, FINAL REPORT ON THE RELINQUISHED	BHP MINERALS LTD
88-2824	ANON	1988	EXPLORATION LICENCE 5/63 COMSTAFF J.V., N.W. TASMANIA, REPO	BHP MINERALS LTD
89-2968	WILDE, A.R.	1989	EXPLORATION LICENCE 5/63 COMSTAFF J.V., N.W. TASMANIA FINAL	BHP MINERALS LTD

EL 1/68

## DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

## OPEN FILE LIBRARY - ABBREVIATED LISTING

TCR No.	AUTHOR	YEAR	TITLE (ABBREVIATED)	COMPANY
68- 540	MCBRIDE, B.	1968	GEOLOGICAL REVIEW EXPLORATION LICENCES EL 5/63, EL 1/68 AND	COMSTAFF PTY LTD*
69- 590	ANON	1969	REVIEW OF SUMMER EXPLORATION PROGRAM EXPLORATION LICENCE 1/	COMSTAFF PTY LTD*
70- 709	ANON	1970	REVIEW OF 1969-1970 SUMMER EXPLORATION PROGRAMME EXPLORATIO	COMSTAFF PTY LTD*
71- 721	ROBISON, H.R.	1971	ESPEA AND BALD HILL AREAS, E.L. 1/68, WINTER 1970.	COMSTAFF PTY LTD*
71- 803	EVERETT, M.P.	1971	MT STEWART DRILLING, EXPLORATION LICENCE 1/68.	COMSTAFF PTY LTD*
71- 815	ANON	1971	DRILL HOLE LOGS, MOUNT JASPER GRID	COMSTAFF PTY LTD*
72- 856	YARDLEY, S.R.	1972	EXPLORATION LICENCE 1/68, 1971/72 SUMMER FIELD SEASON REPOR	COMSTAFF PTY LTD*
73- 953	PIGOTT, G.F.	1973	EXPLORATION LICENCE 1/68, MEREDITH GRANITE PROJECT 1972/197	COMSTAFF PTY LTD*
73- 960	HERRMANN, W.	1973	EXPLORATION LICENCE 1/68, EXPLORATION LICENCE 5/63 AND AUTH	COMSTAFF PTY LTD*
78-1316C	ORR, D.B.	1978	GEOLOGICAL ASSESSMENT OF THE COMSTAFF LICENCE AREAS.	COMSTAFF PTY LTD*
80-143B	WASHAUSEN, G.F.A.	1980	REPORT ON GRIDS HAB AND HAC IN THE HEAZLEWOOD AREA, FEBRUAR	COMSTAFF PTY LTD*
80-1500	PIGOTT, G.F.	1980	REPORT ACCOMPANYING LICENCE RENEWAL APPLICATION FOR EXPLORA	COMSTAFF PTY LTD*
80-1500A	FRASER, D.C.	1980	DIGHEN II SURVEY OF MT CLEVELAND AREA, TASMANIA	DIGHEN LTD
81-1605	PIGOTT, G.F.	1981	REPORT ACCOMPANYING LICENCE RENEWAL APPLICATION FOR EXPLORA	COMSTAFF PTY LTD*
81-1605A	ANON	1981	REPORT ON EXPLORATION, HEAZLEWOOD AREA, EL 1/68	DOUGLAS MCKENNA & PARTNERS PTY
81-1643	PIGOTT, G.F.	1981	E.L. RENEWAL APPLICATION FOR E L 1/68 HEAZLEWOOD AREA.	COMSTAFF PTY LTD*
82-1691	PIGOTT, G.F.	1982	SIX MONTHLY REPORT TO TASMANIA DEPARTMENT OF MINES FOR THE	COMSTAFF PTY LTD*
82-1732	JONES, C.M.	1982	QUARTERLY REPORT TO THE DEPARTMENT OF MINES, TASMANIA, FOR	COMSTAFF PTY LTD*
83-189B	PIGOTT, G.F.	1982	ANNUAL REPORT TO THE DEPARTMENT OF MINES, TASMANIA FOR THE	COMSTAFF PTY LTD*
83-1899	PIGOTT, G.F.	1982	PROGRESS REPORT ON THE REGIONAL EXPLORATION IN EXPLORATION	COMSTAFF PTY LTD*
83-1900	JONES, C.M.	1982	INTERIM REPORT ON HEAZLEWOOD GRID 19C, E.L. 1/68	COMSTAFF PTY LTD
83-1925	PIGOTT, G.F.	1983	QUARTERLY REPORT TO THE DEPARTMENT OF MINES, TASMANIA, FOR	COMSTAFF PTY LTD*
83-2060	SHAW, R.W.L.	1983	ANNUAL REPORT TO THE DEPARTMENT OF MINES TASMANIA FOR THE P	COMSTAFF PTY LTD*
83-2060A	ROBERTS, R.H.	1983	INTERIM REPORT ON THE HEAZLEWOOD PROJECT, EXPLORATION LICEN	COMSTAFF PTY LTD*
85-2314	SHAW, R.W.L.	1984	FINAL REPORT TO THE DEPARTMENT OF MINES, TASMANIA EXPLORATI	COMSTAFF PTY LTD*
85-2391	ROBISON, H.R.	1970	WEBB CREEK 1969-1970	COMSTAFF PTY LTD*

EL 16/68

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

TCR No.	AUTHOR	YEAR	TITLE (ABBREVIATED)	COMPANY
69- 577	DAVIES, H.G.	1969	EL 16/68 PROGRESS REPORT DECEMBER 1968 - AUGUST 1969	ACI OPERATIONS PTY LTD*
69- 599	DAVIES, H.G.	1968	PROGRESS REPORT R.9039 - CORPORATE EXPLORATION OF TASMANIAN	ACI OPERATIONS PTY LTD*
73- 947	MCINTYRE, M.H.	1971	MINERAL EXPLORATION IN E.L. 16/68, BALFOUR, NORTH-WEST TASM	ACI LTD
73- 948	MCINTYRE, M.H.	1973	MINERAL EXPLORATION IN E.L. 16/68, BALFOUR, NORTHWEST TASMA	ACI MINERALS PTY LTD
73- 950	DAVIES, H.G.	1973	ASSORTED REPORTS, EL 16/68, BALFOUR AREA.	ACI LTD
74-1070	ANON	1973	E.L. 16/68 - BALFOUR REPORTS	ACI LTD
74-1070A	JACKAMAN, B.	1972	THE GEOLOGY OF THE CLUMP PROSPECT, BALFOUR, NORTHWEST TASMA	ACI LTD
74-1070B	ANON	1972	GEOLOGY OF THE SPECIMEN HILL AREA, BALFOUR	ACI LTD
74-1070C	MCINTYRE, M.H.	1972	SUMMARY REPORT ON REGIONAL GEOLOGICAL MAPPING IN E.L. 16/68	ACI MINERALS PTY LTD
74-1070D	MCINTYRE, M.H.	1972	MINERAL EXPLORATION IN EL 16/68, BALFOUR, TASMANIA. SUMMARY	ACI MINERALS PTY LTD

EL 8/69

TCR No.  
69- 565 ANON

AUTHOR

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

OPEN FILE LIBRARY - ABBREVIATED LISTING

YEAR TITLE (ABBREVIATED)

1969 A REPORT ON EXPLORATION LICENCE AREAS IN THE BURNIE-ARTHUR

COMPANY

HALL, RELPH & ASSOCIATES PTY L



EL 43/70

## DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

## OPEN FILE LIBRARY - ABBREVIATED LISTING

TCR No.	AUTHOR	YEAR	TITLE (ABBREVIATED)	COMPANY
71- 837	PORTER, T.M.	1971	GEOCHEMICAL AND GEOLOGICAL INVESTIGATION OF THE ATLAS LEASE	CRA EXPLORATION PTY LTD
71- 839	PORTER, T.M.	1971	FINAL REPORT ON THE KEITH RIVER PROSPECT E.L. 43/70 NORTHWE	CRA EXPLORATION PTY LTD
72- 901	NYE, P.B.	1971	SEARCH FOR THE ATLAS MINERAL LEASES.	MINERAL HOLDINGS AUST PTY LTD*
72- 904	NYE, P.B.	1971	PROGRESS REPORTS ON OPERATIONS IN E.L. 43/70, ARTHUR RIVER,	MINERAL HOLDINGS AUST PTY LTD*
72- 916	PORTER, T.M.	1972	LYONS RIVER COPPER OCCURRENCE, E.L. 43/70, NORTHWEST TASMAN	CRA EXPLORATION PTY LTD
73- 968	NYE, P.B.	1973	PROGRESS REPORTS ON EXPLORATION ON E.L. 43/70, ARTHUR RIVER	MINERAL HOLDINGS AUST PTY LTD*
78-1243	NYE, P.B.	1977	PROGRESS REPORTS ON EXPLORATION ON E.L. 43/70, ARTHUR RIVER	MINERAL HOLDINGS AUST PTY LTD*
78-1243A	NYE, P.B.	1977	REPORT ON OPERATIONS ON EXPLORATION LICENCE NO. 43/70 DURIN	MINERAL HOLDINGS AUST PTY LTD*
78-1243B	NYE, P.B.	1975	REPORT ON POSSIBLE GEOLOGICAL STRUCTURES INDICATED BY DRILL	MINERAL HOLDINGS AUST PTY LTD*
78-1243C	NYE, P.B.	1976	REPORT ON OPERATIONS ON EXPLORATION LICENCE 43/70 DURING MA	MINERAL HOLDINGS AUST PTY LTD*
78-1243D	NYE, P.B.	1977	REPORT ON OPERATIONS AND INVESTIGATIONS ON EXPLORATION LICE	MINERAL HOLDINGS AUST PTY LTD*
80-1477	ANON	1977	EXPLORATION LICENCE 43/70, SISTERS CREEK, TASMANIA, DRILLIN	BROKEN HILL PTY CO LTD
81-1553	ANON	1981	REPORT ON STAGE 2 - GEOLOGICAL INVESTIGATION OF E.L. 43/70	KAISER ALUMINIUM & CHEMICAL CO
81-1573	ANON	1981	REPORT ON STAGE 3 - PRELIMINARY DRILLING OF E.L. 43/70	LONGWORTH & MCKENZIE PTY LTD
81-1663	THOMAS, N.M.	1981	QUARTERLY REPORT ON EXPLORATION LICENCE 43/70 NORTH-WESTERN	MINERAL HOLDINGS AUST PTY LTD*
82-1787	ANON	1982	FIELD REPORT ON EXPLORATION LICENCE 43/70 PREOLENNA, NORTHW	TASMAN SHALE & COAL CO PTY LTD
82-1788	BISHOP, J.R.	1981	A REPORT ON GEOPHYSICAL WELL-LOGS FOR OIL-SHALE, TASMANIA	MITRE GEOPHYSICS PTY LTD
83-2036	WILLIAMS, V.A.	1983	E.L. 43/70 ARTHUR RIVER, TASMANIA, REPORT ON EXPLORATION FO	CRA EXPLORATION PTY LTD
84-2214	MACKENZIE, P.C.J.	1984	E.L. 43/70 ARTHUR RIVER AREA, REPORT ON EXPLORATION FOR 12	CRA EXPLORATION PTY LTD
87-2708B	HUDSON, R.	1987	DEVELOPMENT OF QUARTZITE, DOLOMITE AND MAGNESITE DEPOSITS,	MINERAL HOLDINGS AUST PTY LTD*
87-2753	ANON	1981	PRELIMINARY ASSESSMENT OF THE KARSER-MHA SILICA PROSPECT, E	LONGWORTH & MCKENZIE PTY LTD
89-3039	ANON	1989	FINAL REPORT, E.L. 43/70 (2 KM2)	MINERAL HOLDINGS AUST PTY LTD*

EL 48/70

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

TCR No.	AUTHOR	YEAR	TITLE (ABBREVIATED)	COMPANY
71- 754	FABRE, N.	1971	INTERPRETATION REPORT FOR CONSOLIDATED SYNDICATE OF THE QUE	COMPAGNIE GENERALE DE GEOPHYSI
71- 829	NEWNHAM, L.A.	1971	1970-71 ANNUAL REPORT, E.L. 48/70 AND E.L. 49/70, NORTH-WES	RENISON LTD*
72- 876	BELL, D.H.	1972	1971-72 ANNUAL REPORT, E.L. 48/70 AND E.L. 49/70, NORTH-WES	AUSTRALIAN CONSOLIDATED MINERA
72- 886	NEWNHAM, L.A.	1972	INTERIM REPORT ON E.L. 48/70, PIEMAN AREA	RENISON LTD*
72- 899	SHELLEKENS, R.R.	1972	REPORT ON FIELD WORK COMPLETED ON PIEMAN HEADS GRID AUGUST-	RENISON LTD
72- 909	NEWNHAM, L.A.	1972	SUMMARY REVIEW OF EXPLORATION PROJECTS COMPLETED ON E.L. 48	RENISON LTD*

EL 49/70

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

OPEN FILE LIBRARY - ABBREVIATED LISTING

TCR No.	AUTHOR	YEAR	TITLE (ABBREVIATED)	COMPANY
71- 754	FABRE, N.	1971	INTERPRETATION REPORT FOR CONSOLIDATED SYNDICATE OF THE QUE	COMPAGNIE GENERALE DE GEOPHYSI
71- 829	NEWNHAM, L.A.	1971	1970-71 ANNUAL REPORT, E.L. 48/70 AND E.L. 49/70, NORTH-WES	RENISON LTD*
72- 876	BELL, D.H.	1972	1971-72 ANNUAL REPORT, E.L. 48/70 AND E.L. 49/70, NORTH-WES	AUSTRALIAN CONSOLIDATED MINERA
72- 909	NEWNHAM, L.A.	1972	SUMMARY REVIEW OF EXPLORATION PROJECTS COMPLETED ON E.L. 48	RENISON LTD*

## DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

TCR No.	AUTHOR	YEAR	TITLE (ABBREVIATED)	COMPANY
71-816	IRVING, J.T.	1971	REPORT ON EXPLORATION LICENCE 53/70. STANLEY RIVER, TASMANIA	VALLEY EXPLORATION PTY LTD*
72-913	IRVING, J.T.	1972	REPORT ON E.L. 53/70 TO THE 31ST OF DECEMBER, 1972	VALLEY EXPLORATION PTY LTD*
73-943	ZIMMERMAN, D.	1973	GEOLOGICAL REVIEW OF EL. 53/70, STANLEY RIVER AREA, WESTERN	CONTECH PTY LTD
73-957	IRVING, J.T.	1973	REPORT ON E.L. 53/70, MT LIVINGSTONE-STANLEY REWARD	VALLEY EXPLORATION (HOLDINGS)
74-1014	MACNAMARA, P.M.	1974	PROGRESS REPORT OF EXPLORATION AND DRILLING TO MAY 1974 ON	PACMINEX PTY LTD
74-1042	CURTIS, P.J.	1974	PETROGRAPHIC REPORT, SPECIMENS OF DIAMOND DRILL CORES FROM	PACMINEX PTY LTD
75-1073	HOWLAND-ROSE, A.W.	1975	A REPORT ON AN ELECTRICAL INDUCED POLARIZATION SURVEY OVER	SCINTREX PTY LTD
75-1110	HAIGH, J.E.	1976	REPORT ON THE HELICOPTER-BORNE COMBINED MAGNETIC AND ELECTR	GEOEX PTY LTD
75-1129	CURTIS, P.J.	1975	PETROGRAPHIC REPORT, SPECIMENS FROM STANLEY RIVER, STANLEY	PACMINEX PTY LTD*
76-1186	MACNAMARA, P.M.	1976	GEOCHEMICAL TESTING OF AIRBORNE E.M. ANOMALIES, E.L. 53/70,	PACMINEX PTY LTD*
77-1227	MACNAMARA, P.M.	1977	STANLEY REWARD : E.L. 53/70, WEST TASMANIA. REPORT ON EXPLD	PACMINEX PTY LTD
77-1241	MACNAMARA, P.M.	1977	STANLEY REWARD : E.L. 53/70, GRID SOIL GEOCHEMISTRY, 1975-1	PACMINEX PTY LTD
78-1311	MACNAMARA, P.M.	1978	STANLEY REWARD DRILLING - 1978, E.L. 53/70, STANLEY RIVER,	PACMINEX PTY LTD
78-1315	MACNAMARA, P.M.	1978	GEOCHEMICAL SAMPLING, 1978, E.L. 53/70 STANLEY RIVER, WEST	PACMINEX PTY LTD
80-1471	MACNAMARA, P.M.	1980	ANOMALOUS GEOCHEMICAL AND GEOPHYSICAL TARGET ZONES: STANLEY	CSR LTD*
81-1554	MACNAMARA, P.M.	1980	1980 DRILLING AND GEOCHEMICAL SAMPLING, STANLEY REWARD GRID	CSR LTD
81-1554A	CURTIS, P.J.	1981	STANLEY RIVER REWARD, DDH SR9 SPECIMENS FOR PETROGRAPHY.	MINPET SERVICES
82-1804	ELLIS, P.D.	1982	EXPLORATION PROGRESS REPORT, E.L. 53/70, STANLEY RIVER, TAS	CSR LTD
82-1874	ELLIS, P.D.	1982	EXPLORATION PROGRESS REPORT E.L. 53/70, STANLEY RIVER, TASM	CSR LTD*
83-2050	WINNALL, N.J.	1983	ANNUAL REPORT, STANLEY REWARD TIN PROSPECT, E.L. 53/70 - WE	UNION CORP (AUST) PTY LTD
83-2050A	PRATT, D.A.	1983	MAGNETIC INTERPRETATION OF SELECTED LINES FROM STANLEY REWA	GEOSPEX ASSOCIATES PTY LTD
83-2050B	PRATT, D.A.	1983	INTEGRATED INTERPRETATION OF DRILLING AND MAGNETIC DATA FRO	GEOSPEX ASSOCIATES PTY LTD
83-2050C	MCLAREN, C.H.	1983	REPORT ON THE MINERALOGICAL INVESTIGATION OF TIN-BEARING SA	GENCOR (AUST) PTY LTD
84-2290	GIBSON, R.S.	1984	STANLEY REWARD TIN PROSPECT, E.L. 53/70, WESTERN TASMANIA.	GENCOR (AUST) PTY LTD
87-2724	MOORE, B.R.	1987	FRACTURE AND MINERALISATION STUDY, MT LIVINGSTONE AREA, TAS	GEO-FLITE RESEARCH PTY LTD
88-2821	SLOGGETT, T.M.	1988	CO-RELATION OF PREVIOUS EXPLORATION REPORTS TO FRACTURE AND	T.M. SLOGGETT & ASSOCIATES
88-2848	SLOGGETT, T.M.	1988	THE LIVINGSTONE CREEK TIN GOSSANS, EL 53/70, VICINITY OF MT	VALLEY EXPLORATION (HOLDINGS)
88-2897	SLOGGETT, T.M.	1988	PROPOSED APPLICATION FOR MINING LEASE	T.M. SLOGGETT & ASSOCIATES
90-3131	IRVING, B.T.	1990	FINAL REPORT - EXPLORATION LICENCE 53/70. MT LIVINGSTONE/ST	IRVING CORP PTY LTD

EL 8/72

TCR No.                      AUTHOR  
73- 981                      BRANDT, R.T.

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

OPEN FILE LIBRARY - ABBREVIATED LISTING

YEAR                                      TITLE (ABBREVIATED)  
1973      SUMMARY REPORT ON EXPLORATION LICENCE 8/72, TASMANIA.

COMPANY  
AUST & NEW ZEALAND EXPLORATION

EL 1/73

TCR No.	AUTHOR
76-1161	BROWN, S.G.
83-1971	GOUGE, P.
83-2074	GOUGE, P.

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

OPEN FILE LIBRARY - ABBREVIATED LISTING

YEAR	TITLE (ABBREVIATED)	COMPANY
1976	INTERVIEW RIVER TUNGSTEN AND COPPER PROSPECTS	GEOPEKO LTD*
1983	PROGRESS REPORT - THE INTERVIEW RIVER (TAS.) TUNGSTEN/TIN A	ABIGNANO LTD*
1983	PROGRESS REPORT - APRIL 1982. THE INTERVIEW RIVER (TAS.) TU	ABIGNANO LTD*

EL 15/73

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

TCR No.	AUTHOR	YEAR	TITLE (ABBREVIATED)	COMPANY
75-1134	WEBSTER, S.S.	1975	AIRBORNE GEOPHYSICAL SURVEY OF AN AREA WITHIN EL 2/70, MACK	COMINCO EXPLORATION PTY LTD*
75-1148	SKEY, E.H.	1975	PROGRESS REPORT - HATFIELD RIVER, EXPLORATION LICENCE 15/73	COMINCO EXPLORATION PTY LTD*
76-1168	SKEY, E.H.	1976	ANNUAL PROGRESS REPORT, EXPLORATION LICENCE 15/73, HATFIELD	COMINCO EXPLORATION PTY LTD*
77-1222	YOUNG, C.H.	1977	ANNUAL REPORT EXPLORATION LICENCES 2/70 AND 15/73 MACKINTOS	ABMINCO NL
78-1276	YOUNG, C.H.	1978	ANNUAL REPORT, EXPLORATION LICENCE 15/73, HATFIELD, TASMANI	ABMINCO NL*
78-1277	YOUNG, C.H.	1978	ANNUAL REPORT, EXPLORATION LICENCE 2/70 MACKINTOSH, TASMANI	ABMINCO NL*
79-1360	YOUNG, C.H.	1979	ANNUAL REPORT, EXPLORATION LICENCES 15/73 AND 2/70, HATFIEL	ABERFOYLE EXPLORATION PTY LTD
81-1579	SISE, J.R.	1981	ANNUAL REPORT : EXPLORATION LICENCES 15/73 AND 2/70, HATFIE	ABERFOYLE EXPLORATION PTY LTD*
82-1679	ANON	1981	TASMANIAN EXPLORATION PROPOSALS 1982	ABERFOYLE EXPLORATION PTY LTD
82-1807	SISE, J.R.	1982	INTERIM REPORT, EXPLORATION LICENCE 15/73, HATFIELD, TASMAN	ABERFOYLE EXPLORATION PTY LTD*
83-1940	SISE, J.R.	1983	ANNUAL REPORT, EXPLORATION LICENCE 15/73, HATFIELD, TASMANI	ABERFOYLE EXPLORATION PTY LTD*

EL 18/73

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

TCR No.	AUTHOR	YEAR	TITLE (ABBREVIATED)	COMPANY
74-1033	IRVINE, J.L.	1974	AN INTERPRETATION OF A COMBINES GEOPHYSICAL SURVEY MT. LIND	RENISON LTD*
74-1038	SCHELLEKENS, R.R.	1974	E.L. 2/63 AND E.L. 18/73 MT LINDSAY AREA, WESTERN TASMANIA,	RENISON LTD*
74-1038A	LINFORD, J.G.	1973	REPORT ON TURAIR AIRBORNE ELECTROMAGNETIC-MAGNETIC SURVEY R	SEIGEL ASSOCIATES A'ASIA PTY L
74-1064	HOWLAND-ROSE, A.W.	1974	A REPORT ON ELECTRICAL INDUCED POLARIZATION SURVEYS AT MT.	SCINTREX PTY LTD
75-1081	HOWLAND-ROSE, A.W.	1975	A REPORT ON ADDITIONAL ELECTRICAL INDUCED POLARIZATION SURV	SCINTREX PTY LTD
75-1120	NEUNHAM, L.A.	1975	E.L. 2/63 AND E.L. 18/73, MT LINDSAY AREA, WESTERN TASMANIA	RENISON LTD*
75-1127	NEUNHAM, L.A.	1975	MT LINDSAY AREA (E.L. 2/63 AND E.L. 18/73) DIAMOND DRILLING	RENISON LTD*
76-1164	ROSS, A.F.	1976	E.L. 2/63 AND E.L. 18/73. MT LINDSAY AREA, WESTERN TASMANIA	RENISON LTD*
77-1210	ROSS, A.F.	1977	E.L. 2/63 AND E.L. 18/73, MT LINDSAY AREA, WESTERN TASMANIA	RENISON LTD*
78-1280	NEUNHAM, L.A.	1978	ANNUAL REPORT, 1977-78, MT. LINDSAY (E.L. 2/63) AND STANLEY	RENISON LTD*
79-1339	NEUNHAM, L.A.	1978	MISCELLANEOUS RENISON CORE LOGS 1964-78, MT LINDSAY	RENISON LTD*
79-1381	SCHELLEKENS, R.R.	1979	ANNUAL REPORT 1978-79, MT LINDSAY (E.L. 2/63) AND STANLEY R	RENISON LTD*
80-1410	NEUNHAM, L.A.	1980	ANNUAL REPORT E.L. 18/73 - STANLEY RIVER AREA, WESTERN TASM	RENISON LTD*
81-1655	MARTIN, L.A.	1981	ANNUAL REPORT, E.L. 18/73, STANLEY RIVER AREA, WESTERN TASM	RENISON LTD*
85-2425	ANON	1985	LIST OF TRANSPARENCIES OF PLANS FROM A PORTION OF E.L.'S 2/	TASMANIA DEPARTMENT OF MINES

EL 11/75

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

ABBREVIATED LISTING - OPEN, CLOSED & RESTRICTED FILE

TCR No.            AUTHOR  
76-1179    D LOCKHART, J.D.

YEAR	TITLE (ABBREVIATED)	COMPANY
1976	EXPLORATION LICENCE 11/75, MOUNT STEWART AREA, TASMANIA.	RE AUST & NEW ZEALAND EXPLORATION



EL 1/77

## DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

## OPEN FILE LIBRARY - ABBREVIATED LISTING

TCR No.	AUTHOR	YEAR	TITLE (ABBREVIATED)	COMPANY
80-1469	PORTER, T.M.	1980	E.L. 1/77 ROCKY CAPE, NORTH EAST TASMANIA, PROGRESS REPORT,	CRA EXPLORATION PTY LTD*
81-1516	MCKAY, A.D.	1980	RESULTS OF THE GEOPHYSICAL SURVEYS IN THE BALFOUR AREA (NW	CRA EXPLORATION PTY LTD
82-1721	HERRMANN, W.	1982	PROGRESS REPORT E.L. 1/77 TEMMA AREA, 1981	GEOPEKO LTD
82-1753	CAREY, S.W.	1981	NOTES TO ACCOMPANY THE PHOTO-INTERPRETATION OF THE COUNTRY	GEOPEKO LTD
82-1801	WEIR, D.J.	1982	ROCKY CAPE E.L. 1/77 LEAD ZINC COMPUTER STUDY-STREAM SEDIME	CRA EXPLORATION PTY LTD*
82-1811	WEIR, D.J.	1982	ROCKY CAPE E.L. 1/77 PROGRESS REPORT, JULY 1981-JUNE 30TH,	CRA EXPLORATION PTY LTD*
83-1954	BROADBENT, G.	1983	ATLAS EL 1/77 (PART ONE) REVIEW OF EXPLORATION TO DECEMBER,	CRA EXPLORATION PTY LTD*
83-1954A	DODDS, A.R.	1982	OPERATIONAL REPORT ON A SIRTEM TRANSIENT EM SURVEY NEAR SO	GEOEX PTY LTD
83-1958	WEBER, G.B.	1983	ROCKY CAPE E.L. 1/77 PROGRESS REPORT ON THE TEMMA AREA, JAN	CRA EXPLORATION PTY LTD*
83-1958A	PERRING, R.J.	1983	REPORT ON REGIONAL SOIL GEOCHEMISTRY AND GEOLOGICAL MAPPING	GEOPEKO LTD
83-1959	WEIR, D.J.	1983	PROGRESS REPORT, ROCKY CAPE E.L. 1/77, TROWUTTA-DEMPSTER PL	CRA EXPLORATION PTY LTD*
83-1960	WEIR, D.J.	1983	ROCKY CAPE E.L. 1/77, GEOCHEMICAL COMPUTER STUDY, PANNED CO	CRA EXPLORATION PTY LTD*
83-1961	HEITHERSAY, P.S.	1982	PROGRESS REPORT E.L. 1/77, GRANVILLE EAST PROSPECT, GOURLAY	GEOPEKO LTD
83-1961A	EFFLER, M.	1982	EXPLANATORY REPORT OF THE GEOLOGICAL MAP OF THE NORTHERN MT	GEOPEKO LTD
83-1962	SUMPTON, J.D.H.	1982	PROGRESS REPORT ON GEOPHYSICS, GRANVILLE EAST, ROCKY CAPE,	GEOPEKO LTD
83-1978	HEITHERSAY, P.S.	1983	PROGRESS REPORT E.L. 1/77, TASMANIA, GRANVILLE EAST PROSPEC	GEOPEKO LTD
83-2013	WEBER, G.B.	1983	PROGRESS REPORT ON EL 1/77, ROCKY CAPE, TASMANIA (DESTINATI	CRA EXPLORATION PTY LTD*
83-2023	DICKSON, T.W.	1983	RELINQUISHMENT REPORT, HELLYER GORGE (ATLAS AREA), E.L. 1/7	CRA EXPLORATION PTY LTD*
84-2095	WEBER, G.B.	1983	PROGRESS REPORT ON E.L. 1/77 PIEMAN HEADS GRANITE AREA, WES	CRA EXPLORATION PTY LTD*
84-2096	WEIR, D.J.	1984	ROCKY CAPE E.L. 1/77 PROGRESS REPORT FOR YEAR ENDING JANUAR	CRA EXPLORATION PTY LTD*
84-2097	PERRING, R.J.	1983	E.L. 1/77 ROCKY CAPE-GOURLAYS CREEK PROSPECT PROGRESS REPOR	GEOPEKO LTD
84-2098	FLIS, M.F.	1984	ATLAS TIME DOMAIN ELECTROMAGNETIC SURVEY.	CRA EXPLORATION PTY LTD*
84-2151	PERRING, R.J.	1983	E.L. 1/77 ROCKY CAPE, TEMMA AREA, PROGRESS REPORT 1ST AUGUS	GEOPEKO LTD
85-2334	DICKSON, T.W.	1985	EL 1/77 ROCKY CAPE (PART 1 - ATLAS AREA) PROGRESS REPORT FO	CRA EXPLORATION PTY LTD*
85-2335	WEIR, D.J.	1985	ROCKY CAPE E.L. 1/77. PROGRESS REPORT ON THE ALPINE PROSPEC	CRA EXPLORATION PTY LTD*
85-2336	WEIR, D.J.	1985	ROCKY CAPE EL 1/77 PROGRESS REPORT FOR PERIOD 1 FEBRUARY 19	CRA EXPLORATION PTY LTD*
85-2339	KENDALL, C.	1984	GOURLAYS CREEK PROSPECT, GRANVILLE HARBOUR, TASMANIA, PROGR	GEOPEKO LTD
86-2538	CAITHNESS, S.J.	1985	ROCKY CAPE E.L. 1/77. REPORT ON DRILLING FOR THE PERIOD 1ST	CRA EXPLORATION PTY LTD*

EL 3/76

TCR No.            AUTHOR  
77-1219      LOCKHART, J.D.

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

OPEN FILE LIBRARY - ABBREVIATED LISTING

YEAR	TITLE (ABBREVIATED)	COMPANY
1977	PROGRESS REPORT ON EXPLORATION LICENCE NO. 3/76, WILSON RIV	AUSTRALIA & NEW ZEALAND EXPLOR

EL 17/77

## DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

TCR No.	AUTHOR	YEAR	TITLE (ABBREVIATED)	COMPANY
78-1290	BUTT, G.R.	1978	INTERPRETATION REPORT, AIRBORNE ELECTROMAGNETIC (INPUT) SUR	GEOTERREX PTY LTD
78-1302	SCHELLENENS, R.R.	1978	PROGRESS REPORT - SEPTEMBER 1978, E.L. 17/77 - WILSON RIVER	RENISON LTD*
79-1376	WELLS, K.	1979	WILSON RIVER AREA, E.L. 17/77, ANNUAL REPORT 1978/79	RENISON LTD*
80-1419	HOWLAND-ROSE, A.W.	1980	REPORT ON GRADIENT ARRAY ELECTRICAL INDUCED POLARIZATION SU	SCINTREX PTY LTD
80-1440	ROSS, A.F.	1980	EL 17/77, MERTON HILL AREA, WESTERN TASMANIA, PROGRESS REPO	RENISON LTD*
80-1465	HOWLAND-ROSE, A.W.	1980	A REPORT ON GRADIENT ARRAY EIP RECONNAISSANCE SURVEY OVER T	SCINTREX PTY LTD
80-1506	ROSS, A.F.	1980	E.L. 17/77 WILSON RIVER AREA, WESTERN TASMANIA, ANNUAL REPO	RENISON LTD*
80-1506A	HOWLAND-ROSE, A.W.	1980	A REPORT ON GRADIENT ARRAY EIP RECONNAISSANCE SURVEY OVER T	SCINTREX PTY LTD
81-1594	MARTIN, L.A.	1981	ANNUAL REPORT EL 17/77 - WILSON RIVER AREA, WESTERN TASMANI	RENISON LTD*
82-1666	HOWLAND-ROSE, A.W.	1981	A REPORT ON DETAILED GRADIENT AND DIPOLE-DIPOLE ELECTRICAL	SCINTREX PTY LTD
82-1857	ROBERTS, P.A.	1982	ANNUAL REPORT E.L. 17/77 - WILSON RIVER AREA, WESTERN TASMA	GOLDFIELDS EXPLORATION PTY LTD
82-1858	HOWLAND-ROSE, A.W.	1982	REPORT ON DETAILED GRADIENT EIP SURVEYS, TADPOLE HILL AREA,	SCINTREX PTY LTD
82-1859	HOWLAND-ROSE, A.W.	1982	REPORT ON DETAILED EIP GRADIENT ARRAY SURVEYS LITTLE WILSON	SCINTREX PTY LTD
82-1860	HOWLAND-ROSE, A.W.	1982	REPORT ON DETAILED DIPOLE-DIPOLE EIP SURVEYS PARSONS HOOD A	SCINTREX PTY LTD
82-1861	HOWLAND-ROSE, A.W.	1982	REPORT ON DOWN-HOLE THREE-ARRAY AND APPLIED POTENTIAL SURVE	SCINTREX PTY LTD
82-1862	HOWLAND-ROSE, A.W.	1982	REPORT ON GRADIENT ARRAY ELECTRICAL INDUCED POLARISATION RE	SCINTREX PTY LTD
82-1863	BISHOP, J.R.	1982	A SUMMARY REPORT ON THE 1982 GEOPHYSICAL SURVEYS OVER THE T	MITRE GEOPHYSICS PTY LTD
82-1885	BISHOP, J.R.	1982	A SUMMARY REPORT ON THE 1982 GEOPHYSICAL SURVEYS OVER THE L	MITRE GEOPHYSICS PTY LTD
83-1886	BISHOP, J.R.	1982	A SUMMARY REPORT ON THE 1982 GEOPHYSICAL SURVEYS OVER THE L	MITRE GEOPHYSICS PTY LTD
83-2014	CARTWRIGHT, A.J.	1983	E.L. 17/77 WILSON RIVER AREA, ANNUAL REPORT, MAY 1983.	GOLDFIELDS EXPLORATION PTY LTD
83-2014A	BISHOP, J.R.	1983	1983 GEOPHYSICAL SURVEYS AT LAUREL CK (ADDENDUM TO MITRE GE	MITRE GEOPHYSICS PTY LTD
84-2281	CARTWRIGHT, A.J.	1984	E.L. 17/77 WILSON RIVER AREA ANNUAL REPORT FOR 1983-84	GOLDFIELDS EXPLORATION PTY LTD
85-2406	KOMYSHAN, P.	1985	E.L. 2/63 AND E.L. 17/77 MT LINDSAY AND WILSON RIVER AREAS	GOLDFIELDS EXPLORATION PTY LTD
85-2427	ANDON	1985	LIST OF TRANSPARENCIES OF PLANS FROM A PORTION OF E.L.'S 2/	TASMANIA DEPARTMENT OF MINES
85-2496	ROBERTS, P.A.	1985	E.L. 17/77, WILSON RIVER AREA, FINAL REPORT	GOLDFIELDS EXPLORATION PTY LTD

EL 16/78

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

OPEN FILE LIBRARY - ABBREVIATED LISTING

TCR No.	AUTHOR	YEAR	TITLE (ABBREVIATED)	COMPANY
79-1370	WHITE, J.	1979	MEREDITH GRANITE PROJECT PRELIMINARY REPORT 1978/79 SUMMER	ABERFOYLE EXPLORATION PTY LTD*
79-1388	YOUNG, C.H.	1979	MEREDITH GRANITE PROJECT, REPORT FOR THE SIX MONTHS ENDING,	ABERFOYLE EXPLORATION PTY LTD*
80-1460	JOYCE, R.M.	1980	MEREDITH GRANITE PROJECT PROGRESS REPORT FOR THE SIX MONTHS	ABERFOYLE EXPLORATION PTY LTD*
80-1476	JOYCE, R.M.	1980	MEREDITH GRANITE PROJECT, PROGRESS REPORT FOR THE SIX MONTH	ABERFOYLE EXPLORATION PTY LTD*
80-1476A	FRASER, D.C.	1980	DIGHEM II SURVEY IN EASTERN TASMANIA	DIGHEM LTD
80-1485A	FRASER, D.C.	1980	DIGHEM II SURVEY IN EASTERN TASMANIA	DIGHEM LTD
81-1565	JOYCE, R.M.	1981	MEREDITH GRANITE PROJECT, PROGRESS REPORT FOR THE SIX MONTH	ABERFOYLE EXPLORATION PTY LTD*
82-1679	ANON	1981	TASMANIAN EXPLORATION PROPOSALS 1982	ABERFOYLE EXPLORATION PTY LTD
82-1785	JOYCE, R.M.	1982	MEREDITH GRANITE PROJECT, PROGRESS REPORT FOR THE SIX MONTH	ABERFOYLE EXPLORATION PTY LTD*
82-1854	SISE, J.R.	1982	PROGRESS REPORT, EXPLORATION LICENCE 16/78, MEREDITH, TASMA	ABERFOYLE EXPLORATION PTY LTD*
83-2047	SISE, J.R.	1983	ANNUAL REPORT, EXPLORATION LICENCE 16/78, MEREDITH, TASMANI	ABERFOYLE EXPLORATION PTY LTD*
85-2390	SISE, J.R.	1985	FINAL REPORT EXPLORATION LICENCE 16/78 MEREDITH TASMANIA	ABERFOYLE EXPLORATION PTY LTD*

EL 1/79

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

OPEN FILE LIBRARY - ABBREVIATED LISTING

TCR No.	AUTHOR	YEAR	TITLE (ABBREVIATED)	COMPANY
81-1584	LARGE, R.R.	1981	PROGRESS REPORT E.L. 1/79 1980 SEASON	GEOPEKO LTD*
82-1816	FLIS, M.F.	1982	PRELIMINARY REPORT ON AN AIRBORNE GEOPHYSICAL SURVEY, RAPID	CRA EXPLORATION PTY LTD*
83-2030	FLIS, M.F.	1983	FIRST PROGRESS REPORT ON THE FOLLOW-UP OF AEROMAGNETIC ANOM	CRA EXPLORATION PTY LTD*
84-2103	CLEMENTSON, I.M.	1984	RAPID RIVER EL 1/79 NORTH WEST TASMANIA. PROGRESS REPORT ON	CRA EXPLORATION PTY LTD*
85-2340	CLEMENTSON, I.M.	1985	RAPID RIVER E.L. 1/79 REPORT ON THE REDUCTION OF LICENCE AR	CRA EXPLORATION PTY LTD*
85-2341	CLEMENTSON, I.M.	1985	RAPID RIVER E.L. 1/79, NORTH WEST TASMANIA. PROGRESS REPORT	CRA EXPLORATION PTY LTD*
86-2533	CLEMENTSON, I.M.	1986	RAPID RIVER EL 1/79 NORTH WEST TASMANIA, PROGRESS REPORT ON	CRA EXPLORATION PTY LTD*
87-2643	FUNNELL, F.R.	1987	RAPID RIVER EL 1/79 NORTH WEST TASMANIA, PROGRESS REPORT ON	CRA EXPLORATION PTY LTD*
87-2723	FUNNELL, F.R.	1987	RAPID RIVER EL 1/79 NORTH WEST TASMANIA FINAL REPORT ON EXP	CRA EXPLORATION PTY LTD*

EL 33/79

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

OPEN FILE LIBRARY - ABBREVIATED LISTING

TCR No.	AUTHOR	YEAR	TITLE (ABBREVIATED)	COMPANY
82-1702	ANON	1982	EXPLORATION LICENCE 33/79 WARATAH AREA, TASMANIA. PROGRESS	BROKEN HILL PTY CO LTD*
82-1830	ANON	1982	EXPLORATION LICENCE 33/79 WARATAH, TASMANIA. REPORT FOR THE	BROKEN HILL PTY CO LTD*
83-2026	ANON	1983	EXPLORATION LICENCE 33/79 WARATAH, TASMANIA. REPORT FOR THE	BROKEN HILL PTY CO LTD*
84-2295	ANON	1984	EXPLORATION LICENCE 33/79 WARATAH, TASMANIA REPORT FOR THE	BROKEN HILL PTY CO LTD*
84-2309	ANON	1985	EXPLORATION LICENCE 33/79 WARATAH, TASMANIA. REPORT FOR THE	BROKEN HILL PTY CO LTD*
85-2453	ANON	1982	EL 23/79, WYNYARD AND EL 33/79, WARATAH, TASMANIA, WATER SA	BROKEN HILL PTY CO LTD*
85-2485	ANON	1985	EXPLORATION LICENCE 33/79 WARATAH, TASMANIA, SUMMARY AND FI	BROKEN HILL PTY CO LTD*

EL 18/80

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

OPEN FILE LIBRARY - ABBREVIATED LISTING

TCR No.	AUTHOR	YEAR	TITLE (ABBREVIATED)	COMPANY
81-1593	ANON	1981	EXPLORATION LICENCE 18/80 ARTHUR RIVER, TASMANIA. PROGRESS	BROKEN HILL PTY CO LTD*
82-1818	ANON	1982	EXPLORATION LICENCE 18/80 ARTHUR RIVER, TASMANIA REPORT FOR	BROKEN HILL PTY CO LTD*
83-2001	ANON	1983	EXPLORATION LICENCE 18/80 ARTHUR RIVER, TASMANIA. FINAL REP	BROKEN HILL PTY CO LTD*
83-2001A	STEELE, D.A.	1982	REPORT ON THE EVALUATION OF EIGHT GEOPHYSICAL ANOMALIES IN	BROKEN HILL PTY CO LTD*

EL 36/80

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

OPEN FILE LIBRARY - ABBREVIATED LISTING

TCR No.	AUTHOR	YEAR	TITLE (ABBREVIATED)	COMPANY
82-1851	DICKSON, T.W.	1982	INTERVIEW PINNACLE E.L. 36/80 GEOLOGICAL REPORT FOR YEAR EN	CRA EXPLORATION PTY LTD*
83-1970	DICKSON, T.W.	1983	PROGRESS REPORT ON E.L. 36/80 INTERVIEW PINNACLES AREA FOR	CRA EXPLORATION PTY LTD*
83-2012	WEBER, G.B.	1983	PROGRESS REPORT ON E.L. 36/80 INTERVIEW - PINNACLES WESTERN	CRA EXPLORATION PTY LTD*
84-2113	WEIR, D.J.	1984	INTERVIEW PINNACLES E.L. 36/80 PROGRESS REPORT FOR YEAR END	CRA EXPLORATION PTY LTD*
85-2377	WEIR, D.J.	1985	INTERVIEW PINNACLES E.L. 36/80. PROGRESS REPORT FOR PERIOD	CRA EXPLORATION PTY LTD*
85-2444	DICKSON, T.W.	1985	RELINQUISHMENT REPORT - E.L. 36/80 INTERVIEW AREA	CRA EXPLORATION PTY LTD

EL 13/81

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

OPEN FILE LIBRARY - ABBREVIATED LISTING

TCR No.	AUTHOR	YEAR	TITLE (ABBREVIATED)	COMPANY
82-1824	GOUGE, P.	1982	THE INTERVIEW RIVER (TAS.) TUNGSTEN/TIN AND COPPER MINERALI	ABIGNANO LTD*
83-1971	GOUGE, P.	1983	PROGRESS REPORT - THE INTERVIEW RIVER (TAS.) TUNGSTEN/TIN A	ABIGNANO LTD*
83-2074	GOUGE, P.	1983	PROGRESS REPORT - APRIL 1982. THE INTERVIEW RIVER (TAS.) TU	ABIGNANO LTD*
83-2075	LANYON, M.R.	1983	PHASE 1 TESTWORK - LIBERATION STUDY, TASMANIAN TUNGSTEN/TIN	WARMAN INTERNATIONAL LTD

EL 31/82

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

TCR No.	AUTHOR	YEAR	OPEN FILE LIBRARY - ABBREVIATED LISTING TITLE (ABBREVIATED)	COMPANY
84-2126	ELLIS, P.D.	1984	RENEWAL REPORT 1984, EXPLORATION LICENCE NO. 31/82 MT LINDS	CSR LTD*
86-2550	ELLIS, P.D.	1986	E.L. 31/82 MT LINDSAY, TASMANIA FINAL REPORT - 1986	CSR LTD*

EL 34/82

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

OPEN FILE LIBRARY - ABBREVIATED LISTING

TCR No.	AUTHOR	YEAR	TITLE (ABBREVIATED)	COMPANY
85-2500	DRONSEIKA, E.V.	1985	EL 34/82 CLEVELAND TASMANIA ANNUAL REPORT ON EXPLORATION TO	ABERFOYLE EXPLORATION PTY LTD
87-2717	RANDELL, J.P.	1987	LUINA JOINT VENTURE EL 34/82. PROGRESS REPORT FOR THE PERIO	BILLITON AUST
87-2717A	COX, R.	1986	AN ASSESSMENT OF THE EXPLORATION POTENTIAL OF THE CLEVELAND	ROY COX & ASSOCIATES PTY LTD
88-2871	PURVIS, J.G.	1988	EXPLORATION LICENCE 34/82, CLEVELAND, WESTERN TASMANIA. REP	J.G. PURVIS & ASSOCIATES PTY L
89-3029	RAND, S.W.	1989	EXPLORATION LICENCE 34/82, CLEVELAND, TASMANIA, FINAL REPOR	ABERFOYLE RESOURCES LTD

EL 37/82

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

TCR No.	AUTHOR	YEAR	ABBREVIATED LISTING - OPEN,CLOSED & RESTRICTED FILE TITLE (ABBREVIATED)	COMPANY
84-2111	D PEMBERTON, J.	1984	PROGRESS REPORT ON LONGBACK E.L. 37/82 TASMANIA.	GEOPEKO LTD
85-2364	D PEMBERTON, J.	1984	PROGRESS REPORT ON E.L. 37/82 LONGBACK, TASMANIA	GEOPEKO LTD
85-2365	R ANON	1985	SILICA FLOUR EXPLORATION, SAVAGE RIVER, TASMANIA	LONGWORTH & MCKENZIE PTY LTD
85-2366	C ANON	1984	PROSPECTING, EXAMINATION & EVALUATION OF ALLUVIAL GOLD IN T	LONGWORTH & MCKENZIE PTY LTD
86-2540	C NOLAN, H.D.	1986	ANNUAL REPORT AND APPLICATION FOR RENEWAL, EL 37/82	COMINEX*
87-2655	C LARGE, R.R.	1987	A STUDY OF THE GENESIS OF SILICA FLOUR AND ITS EXPLORATION	COMINEX
88-2767	C LARGE, R.R.	1988	1987 ANNUAL REPORT FOR E.L. 57/83.	COMINEX
88-2800	D TAYLOR, S.	1988	EXPLORATION LICENCE 37/82 LONGBACK, TASMANIA. ANNUAL REPORT	NORGOLD LTD
89-2959	C MATHISON, I.J.	1989	E.L. 37/82 LONGBACK, ANNUAL REPORT ON EXPLORATION ACTIVITY,	ELECTROLYTIC ZINC CO OF A'ASIA
89-2959A	C LEAMAN, D.E.	1988	EL 37/82 - THE LONGBACK, TASMANIA. REVIEW OF MAGNETIC AND G	LEAMAN GEOPHYSICS
90-3106	R HENHAM, R.J.	1990	MINING LEASES 98-102M/84. BROOKSIDE, WESTERN TASMANIA. REPO	ABERFOYLE RESOURCES LTD

EL 4/83

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

OPEN FILE LIBRARY - ABBREVIATED LISTING

TCR No.	AUTHOR	YEAR	TITLE (ABBREVIATED)	COMPANY
85-2437	CLEMENTSON, I.M.	1985	RAPID RIVER WEST E.L. 4/83 NORTHWEST TASMANIA, RELINQUISHME	CRA EXPLORATION PTY LTD*

EL 17/83

TCR No.	AUTHOR
84-2152	PEMBERTON, J.
84-2294	PEMBERTON, J.

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

OPEN FILE LIBRARY - ABBREVIATED LISTING

YEAR	TITLE (ABBREVIATED)
1984	ANNUAL REPORT ON E.L. 17/83, MT BOLTON, TASMANIA
1984	RELINQUISHMENT REPORT ON EL 17/83 MT BOLTON TASMANIA

COMPANY
GEOPEKO LTD*
GEOPEKO LTD

EL 61/83

TCR No.           AUTHOR  
85-2328   O WEIR, D.J.  
86-2552   O DICKSON, T.W.

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

ABBREVIATED LISTING - OPEN, CLOSED & RESTRICTED FILE

YEAR	TITLE (ABBREVIATED)	COMPANY
1985	BOULDER RIVULET E.L. 61/83. PROGRESS REPORT FOR PERIOD FEBR	CRA EXPLORATION PTY LTD
1986	E.L. 61/83 BOULDER RIVULET. FINAL REPORT	CRA EXPLORATION PTY LTD*

EL 5/84

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

ABBREVIATED LISTING - OPEN, CLOSED & RESTRICTED FILE

TCR No.            AUTHOR  
85-2410   D SHANNON, D.H.C.

YEAR            TITLE (ABBREVIATED)            COMPANY  
1985   RELINQUISHMENT REPORT ON EXPLORATION LICENCE 5/84 MT MEREDI   INDUSTRIAL & MINING INVESTIGAT

SPL 37

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

TCR No.	AUTHOR
70- 644	GILFILLAN, J.F.
71- 795	DUMMETT, H.T.
71- 795A	DUMMETT, H.T.

OPEN FILE LIBRARY - ABBREVIATED LISTING	
YEAR	TITLE (ABBREVIATED)
1969	HEAZLEWOOD NICKEL - TASMANIA, AUSTRALIA.
1971	THE HEAZLEWOOD PROSPECT - WARATAH, TASMANIA
1971	FINAL REPORT: THE HEAZLEWOOD PROSPECT, TASMANIA

COMPANY
AMDEX MINING LTD
THESEUS EXPLORATION NL
THESEUS EXPLORATION NL

SPL 781

DEPARTMENT OF MINES TASMANIA - MINERAL EXPLORATION DATABASE

OPEN FILE LIBRARY - ABBREVIATED LISTING

TCR No.	AUTHOR	YEAR	TITLE (ABBREVIATED)	COMPANY
80-1475	PORTER, T.M.	1980	THE BALFOUR - SPECIMEN HILL PROGRAM SIX MONTHLY REPORT TO D	CRA EXPLORATION PTY LTD
82-1743	HEITHERSAY, P.S.	1982	MINERAL LEASES 20M/76, 72M/77, 103M/77, 104M/77, 8M/78, 57M	CRA EXPLORATION PTY LTD
83-1934	DICKSON, T.W.	1983	FINAL REPORT MINERAL LEASES 20M/76, 72M/77, 103M/77, 104M/7	CRA EXPLORATION PTY LTD