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026002

EXPLORATION LICENCE 1/68

We hereby apply for renewal of Exploration Licence 1/68 over the existing area of 175 square kilometres for a further period of six months ending 30th June 1981. In support of our application for renewal we set out below a report on the work undertaken and currently in progress in the six months ending 31st December 1980. Also herein is our proposed work programme for the first six months of 1981 with expenditure and budget figures. Summary plans and a copy of the Dighem report are appended. The map sheets to accompany the Dighem Report are being copied and will follow under separate cover.

Work Completed (Plan TAS 2-2309)

The results of the helicopter born Dighem survey were processed. The electromagnetic/resistivity/magnetic survey was flown over 1001 line kilometres in the Heazlewood area. Bad weather prevented the survey from being completed and 50 line kilometres remain to be flown. The contractors report on this work with maps and profiles is presented herewith as an appendix: "Dighem Survey of Mt Cleveland Area, Tasmania for Comstaff Pty Ltd". Initial anomaly selection has been completed : full interpretation of the data is still in progress.

The anomalies of interest so far identified are shown on the attached plan (TAS 2-2309). These are described below:

Anomaly No.	Access	Dip	Width *	Depth	Strike	Magnetic Expression
5A	Poor	NW	W	26	open to SW	none
19A	Poor	SE	W	10	100m	none
18C	Fair	-	T	0	600m	300 to 1000
19K	Fair	NW	T	10	Single line	negative 300
21G	Poor	-	?	10?	500m?	none
31E	Poor	Vert	T	0	?	1500
29A	Poor	SE	T	12	300m+ open to S	none
37B	V Poor	?	T	53	single line	none
59B	V Poor	NW	T	8	500m	gentle incl to SE
63A	V Poor	SE	W	6	single line	gentle incl to SE
57A	Fair	SE?	T	0	single line	gentle incl to NW

Second Grade Anomalies

19C	Poor	?	T	6	400m	gentle incl to NW
44A	Poor	NW	T	0	single line	increase to SE
25A	Poor	SE	T	44	300m open to S	small amplitude broad negative

*W - wide T - thin

Planning is currently underway to follow up the more readily accessible Dighem anomalies during the summer field season.