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The alteration study of the Mt. Read Volcanics by Dr. C. Eastoe which commenced in 1980-81 and is currently jointly funded by the Mount Lyell-C.G.F.A.-G.O.D.L. and E.Z.-G.O.D.L. joint ventures will continue during 1981-82. The budget allocation for the full 1981-82 programme is \$29,924, 50% of which will be shared between this joint venture equally at \$4,987 for each partner for the full year.

3.2 MT. TYNDALL AREA, E.L. 9/66A, EXPLORATION PROGRAMME

Diamond drilling programmes will continue in the Selina and Howard's Anomaly areas during 1981-82, while detailed grid programmes following up previously located anomalies will be carried out on the East Tyndall and Red Hills grids. A budget of \$343,606 is proposed for these programmes, of which diamond drilling expenditure comprises 25.5%.

3.2.1 Selina Area

The eastern zone of stratabound pyrite mineralisation located during the 1980-81 I.P. survey east of the baseline over a strike length of 1500 m and open to the north will be further evaluated during 1981-82. Two diamond drill holes totalling 600 m (D.D.H. LS8, LS9) are recommended to test this zone. D.D.H. LS8 will be drilled on the northernmost line of the present grid (L184N) early in the programme (Periods 2/3) to evaluate the mineralisation at depth. During Periods 5-7 the grid will be extended north along strike for 1200 m using a 200 m line spacing. In addition geological, soil and rock geochemical, and I.P., ground magnetic and E.M. surveys will be carried out over the northern grid extension. Also during this period, in-fill track-cutting followed by geological and geochemical surveys will assist in the evaluation of the source of the strong Pb-Ag soil and rock geochemical anomaly on strike to the south of the eastern pyrite lens in the vicinity of Line 128N. D.D.H. LS9 (300 m) has been scheduled to be drilled in Period 9 to test this anomaly, but may be used instead to test more favourable targets on the northern grid extension, depending on results.

(a) Bulldozer hire to repair and re-route Selina road for D.D.H. LS8 and for drill rig shifts for LS8 and LS9 - 420 hours	\$15,540
(b) Helicopter hire for evaluation of L128 geochemical anomaly (10 hours) and for LS9 rig shifts (20 hours)	\$15,000
(c) Contract trackcutting of northern grid extension (12 km) and in-fill lines over L128N geochemical anomaly (6 km)	\$6,300
(d) Geochemical assay charges for above programmes - 700 soil samples, 60 stream sediment samples, 80 rock samples and 200 drill core samples	\$3,682
(e) Contract geophysical charges for above programmes - gradient array and dipole-dipole I.P. (\$10,800), magnetics (\$3,000), E.M. (\$4,500), down-hole logging (\$900)	\$19,200
(f) Diamond drilling - 600 m	<u>\$42,000</u>
	TOTAL <u>\$101,722</u>

3.2.2 Howard's Anomaly

Diamond drill testing of the silver zone will continue in 1981-82 with 3 holes totalling 650 m (HA5, 6, 7). D.D.H. HA5 commenced at the end of