

CONTENTS

	<u>Page No.</u>
1. SUMMARY	1
2. CONCLUSIONS AND RECOMMENDATIONS	3
3. INTRODUCTION	4
3.1 Tenement, Location and Access	4
3.2 Climate, Vegetation, Physiography	5
4. PREVIOUS WORK	6
5. REGIONAL GEOLOGY	7
6. STRUCTURE	9
7. GEOLOGY - GOG RANGE AREA	10
8. REGIONAL GEOCHEMISTRY	11
8.1 Introduction	11
8.2 Anomalies	12
8.2.1 East Gog Prospect	12
8.2.1.1 Geology	14
8.2.1.2 Soil Geochemistry	14
8.2.1.3 Conclusion	16
8.2.2 Anomaly 1	17
8.2.3 Anomaly 4	18
8.2.4 Anomaly 5	18
8.2.5 Anomaly 12	19
8.2.6 Anomaly 13	19
8.2.7 West Mersey Anomaly	20
9. AIRBORNE GEOPHYSICS	22
9.1 Introduction	22
9.2 Interpretation of Results	22
9.2.1 Electromagnetics	23
9.2.2 EM Ground Follow-up Results	25
9.2.3 Magnetism	26
9.2.4 Resistivity	27
9.3 Conclusion	29
10. EXPENDITURE STATEMENT	30
11. REFERENCES	31