

CONTENTS

List of figures	5
List of maps	6
Summary	9
Introduction	14
Conclusions	16
Regional Prospects	
Recommendations	24
Regional Prospects	
Action sheet	27
Previous work and mineral occurrences	28
Location and access	32
Physiography	34
Vegetation and climate	35
Exploration programme - Phase 1	37
Geology	
Regional setting and tectonic history	43
Local geology	45
Precambrian	46
Undifferentiated quartzites and metasediments	
Cambrian	47
Porphyritic quartz-feldspar rhyolitic lava	
Feldspar-quartz-biotite porphyry	
Rhyolitic lithic pyroclastics	
Rhyolitic crystal pyroclastics	
Rhyolitic vitric pyroclastics	
Volcaniclastic sediments	
Upper Cambrian?	53
Granite	
Ordovician	54
Owen conglomerate	
Tertiary	55
Macquarie beds	
Quaternary	56
Alluvial and colluvial deposits	
Geochemistry	57
Stream sediment sampling	
C-Horizon auger sampling	
Rock sample analysis	
Statistical treatment	
Geophysics	63
V.L.F. Electromagnetics	
Magnetics	
Induced polarization	
Self potential	
Schlumberger vertical depth soundings	