

0028

Results from split core over the interval 156.2 - 156.33m were equally disappointing with no anomalous values for the elements tested.

8.3 Summary and Recommendations

Drilling at Mount Charter (DDH MAC-26, Section 6.4) suggests the dacite in the Mount Charter Region is upwards of 550m in true thickness. It is possible the Que/Hellyer host horizon at southwest Mount Charter in the vicinity of DDH MAC-25 has not been adequately tested with DHEM, given that only 300m of dacite were intersected before encountering the Mount Charter fault.

Although potential may exist at depth beneath DDH's MC-9 and MC-10 to the north, further drilling should await interpretation of stratigraphic information gained from proposed future drilling at Mount Charter.

9. SOUTH MACKINTOSH

9.1 Introduction

Mapping, summarized in McNeill (1990) in this area, South of the Que River Mine and between 4500E and 6000E, has defined the basic structure and stratigraphy but, failed to close the QHV off South of 2000N and east of 6000E. Further mapping and a brief review of existing UTEM data were completed during the reporting period.

9.2 Geology/Geochemistry

Mapping at 1:2500 Scale, Shown on plates MAC89KK, LL and TT, was completed in creeks draining east between 1800 - 2200N, tape and compass traverses south of 1800N and part of one line (7400N) of the Pan-Continental (EL42/85) grid. Mapping by Hermmann (1986) on this grid was also compiled onto plate MAC89TT. A total of 12 rock-chip samples were submitted for analysis, see appendix 22 for results and sample locations, while three of these samples were also described in thin section, appendix 21.

The Southern part of the area mapped is dominated by micaceous greywacke, of the Animal Creek greywacke, which has been intruded by many feldspar and ferromagnesian - now dominantly chlorite altered - phyric bodies that were mapped as rhyodacite or dacite but, which have an andesitic geochemistry (e.g. 562660, 664). This is confirmed by thin section description of 562550, classified as an plagioclase-augite-phyric andesite dyke rock. Interbedded with the greywacke are minor units of ash volcanoclastic and volcanoclastic sandstone (562662).