

Tertiary Basalt

N

1000N

8000N

6000N

4000N

8000E

An interesting "clean" Cu anomaly included in the HWB area but without associated Cr or Ti -compare to Cu anomaly over Que River deposit Could it be part of metal-zoned system with Pb anomaly adjacent to the north-east?

Cu-Cr-Ti signature of Hanging Wall Basalt -M<sub>2</sub>- "Mafics 2" on cross section. Interesting association of isolated Cr and/or Ti high spots? ?? extrusive centres.

Eastern copper signature (M<sub>1</sub>- "Mafics 3" on cross sections) spotty Cu with relatively moderate contrast, lacking Cr(-Ti) association. = Lower Basalt ?

The Cu-Cr-Ti association on this map probably outlines the main areas of near-surface mafic rocks, and may help to differentiate, on geochemical evidence, the lower basalts from those higher in the section. Some statistical correlations and further detailed interpretation of the imagery may improve this picture.

Slightly distinctive Cu(-Cr-Ti) signature of Mt. Charter Dolerite. M<sub>1</sub>- "Mafics 1" on cross section (not that different to M<sub>2</sub> HWB)

M<sub>2</sub> Hanging Wall Basalt?

M<sub>2</sub> Hanging Wall Basalt

LEGEND

- ~~~~~ INFERRED MAJOR FAULT
- ~~~~~ PROBABLE EXTENSION, INFERRED FAULT ZONE
- ~~~~~ POSSIBLE MAJOR FAULT ZONE
- MAPPED FAULT
- AIRPHOTO LINEAR

GEOCHEMICAL HIGHS IN "C" HORIZON (arbitrary levels chosen from imagery)

— Cu ———

— Cr ———

— Ti ———

654045

5cm

0 500 1000 metres

Aberfoyle Resources Limited EXPLORATION DIVISION

REVISIONS		MACKINTOSH EL 106/87		Completed: IBF
Int.	Date	Int.	Date	Drawn: IBF
				Traced: RJE
				Checked: RJE
Location Code:	Scale: 1:10,000	Date: November, 1990	Plate No: MOC 311	

SUMMARY MAP SELECTED LARGER LINEAMENTS AND LINEARS. GEOCHEMICAL HIGHS IN "C" HORIZON

91-3268