

Pelly area

October 31st, 1978.

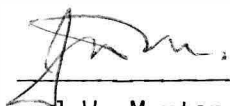
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OCTOBER SUMMARY - PELLY CLAIMS AND VAM CLAIMS

PELLY CLAIMS - DDH KP 78-3 started on October 1st and was completed on October 5th at 616' (187.7 m). A strongly altered fault zone was cut with intense silica-carbonate alteration and mariposite. Otherwise, the core was similar to the earlier two holes. The overburden drill* arrived on October 1st and began drilling immediately on line 500 E. The cook went to town on October 10th, and Ron Lyons and Brett Whitelaw returned to Vancouver on October 11th. Pat Lewis and Trevor Jones had previously left on October 9th. A helicopter reconnaissance survey was conducted for four days on outlying conductors located by the earlier airborne EM & MAG survey, and on general geology of the area surrounding the Pelly Claims. Two inches of snow fell on October 13th but melted by afternoon. The camp on the Pelly Claims was closed down on October 20th.

* OBD - 46 HOLES - 202.2 m, or average 4.4 m/hole

VAM CLAIMS - A brief ground magnetic survey was conducted over the area of the gravity anomaly and adjacent EM anomalies. The magnetic response is generally flat with only 20 - 30 σ relief over 90% of the area surveyed. A disruption on the 1337 N BL @ 1680 - 2400 E is probably due to sheared volcanics, which could be Tempelman Kluit's CPav unit which is Carboniferous to Permian. These sheared volcanics overly flat lying grey-green sericite-chlorite phyllite. An outcrop of slightly sheared chlorite-carbonate altered diorite - (possibly also CPav?) was located on line 1440 E @ 50 M north of 1337 BL. While this altered intrusive or volcanic is not located on the gravity anomaly, and the survey did not extend far enough south to cover the newly located O/C, it is possible that the gravity "anomaly" is indicating the change in rock type, from probable graphitic-sericitic phyllites in the valley bottom. A few (15) additional soil samples did not indicate any anomalies. OBD on Vam - 3 holes totalling 11 m or 3.67 m/hole.



J.W. Murton