

REFERENCES FOR DRILL DATA ON KNUT PROPERTY.  
FROM: JAY MURPHY 1988

- 1) A.R. 1748, NB Vollo. Royal Cdn Ventures Ltd, 1969  
sec 24840  
grid, magnetometer, geochemistry
- 2) A.R. 2160, Woodard, Vollo RCV Ltd 1969  
sec 24840  
I.P.
- 3) AR 2143 W. Bacon Great Plains dev. Co of Canada Ltd, 1969  
24840  
mapping, sampling
- AR 2144 Mullan, Hall of Great Plains  
sec 24840  
grid, magnetometer, geochem, I.P.
- \* 4) Private Report G.E. Delane Bacon's Crownhart Great Plains, 1970  
sec 24840  
Percussion. PR 1-32, DDH IM1-IM4, most to south of property
- \* 5) Drill Logs, N.B. Vollo, GEM 1972 p194 Caignmont, 1972  
diamond, rotary, percussion
- \* 6) AR 4844 Vollo Caignmont Mines 1973  
9 diamond  
many holes? 9
- 4844  
DDH IM 31, 33, 34, 35, 36, 37  
property: 92 I/9 IM

KNUT & MD CLAIMS.  
POSSIBLE READING: GENERAL B.C. GEOLOGY  
- FIND B.C.G.S. Summary of investigations?

GENERAL: - B.C. GEOLOGY  
- GOVT. REPORTS

KNUT & MD CLAIMS  
NTS 921/9W  
LAT 50°36' LONG 120°20'

- 1) GENERAL ROCK DESCRIPTIONS:
  - Northcote (1977)
  - Kwong (1987)

**AFTON MINE** - find map no.  
**AJAX** \* **92-I-09-10**

- 2) **IRON MASK BATHOLITH**

LOOK IN LIBRARY AS WELL.

- 3) General info: Piesack Trough - Intermontane Tectonic Belt  
Nicola Belt  
Iron Mask Batholith.  
Afton Mine.

LOOK AT ROCKS. SOMEWHERE IN STORAGE? Similar ones?

- 4) chargeability - correspond high w/ high resistivity = ↑ silicification
  - chargeability - corresponds to I.P.
  - developed to look @ sulfides in porphyry system
  - in VMS, I.P. or chargeability may not be to scale, but should be very high
  - resistivity - high R = silicification
  - low R = couple w/ high chargeability - may be graphite
  - overburden may have low R as does faulted or sheared zones.

- 5) GEOLOG - how to use it.

BACKARC BASIN.

Afton: chalcocite.

1 ppm = 1g/tonne.

1000 ppb = 1 ppm

100 ppb = .1g/tonne

1,000,000,000 ppb = 10<sup>9</sup>

ppm = 10<sup>6</sup>

100 ppb = .1g/tonne

1000g = 1kg, 1000kg = 1t

1000<sup>2</sup> = 1,000,000

KNUT 50.36, 120.20

OTHER PROPERTY INFORMATION.

024840: Many of the files as listed in Jay Murphy.

024841: Knutsford Hill / Grandview close to Edith Lake  
- has percussion holes and geochemistry north of Edith Lake  
Road, 1989  
- south-centre of Jay Murphy's map. 50.35 120.20

024990: A - CLE - C CLAIMS  
POSSIBLY ~~SOUTH~~<sup>WEST</sup> OF AREA, Sanft claim?  
Cu only, some percussion holes.  
lat long  
50.36, 120.19.

024930 Ray & Amakra claims  
~~east~~? of KNUT area? some drilling (Cu only).  
north 50.3730 120.00 long. no.

FROM TOPO: RANGE TO LOOK AT:

north 50.35 - 50.37 ?  
east 120.19 - 120.20 ?

DRILL HOLES NUMBERS

TOTAL HOLES IN AREA:

DDH	TOT	PERCUSSION	ROTARY
IM-1	1	1-15	R1-R3
IM-13 to IM-37 incl	25	PR 4 to PR 9 incl	<u>3</u>
	<u>26</u>	PR 15	3
S891, S892 proposed		PR 22	
		PR 41 to PR 45 incl	
		PR 48	
		89-31	
		<u>30</u>	
		89-35 to 89-40	
			TOTAL HOLES: 59

INFORMATION AVAILABLE:

DDH	PERCUSSION
IM-1 location, Cu assay only	PR 4 to 9 } locations, Cu assay only
IM-31 } logs, AR 4844	PR 15 }
IM-33 to IM-37 incl } no assays	89-31, 89-35-8940 assays, Cu, Au, logs

INFORMATION NEEDED:

DDH	PERCUSSION	ROTARY
✓ IM-1 - 0-281 overburden - Kamloops group - coal	✓ 1-15 <sup>Craigie</sup> #PC1-15	✓ R1-R3
✓ IM-13 to IM-30 incl (Nels) logs	✓ PR 4 to PR 9 incl	(Nels) logs
✓ IM-32 (Nels) logs	PR 15	
S891, S892 if drilled	390' ← X PR 22 nothing but hit rock Great Plains.	
	PR 41 to PR 45 incl	
	PR 48	

Logs.

- ✓ Rotary R-1 to R-3  
DDH IM13 to IM37
- ✓ Addendum to Summary Report - Great Plains G.D. Delane.
- ✓ Cragmont Mines Percussion 1-14 exc 5, 6, 15 Sections
- ✓ D.G.S. Johnson Percussion Drilling Oct 71.