

TECHNICAL SUMMARY

Navigation Serial real time differential GPS positioning
 Data reduction grid interval 50 metres
 Terrain clearance Helicopter 60 m
 Magnetometer sensor 30 m
 Data sampling interval 0.1 second
 Magnetometer / sensitivity Schintex casium / 0.01 nT
 VLF receiver sensitivity Herz 24 / 1%
 Electromagnetic system DIGHEM

Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coaxial
5500 Hz	0.2 ppm	Vertical coaxial
900 Hz	0.1 ppm	Horizontal coplanar
2200 Hz	0.2 ppm	Horizontal coplanar
56000 Hz	1.0 ppm	Horizontal coplanar

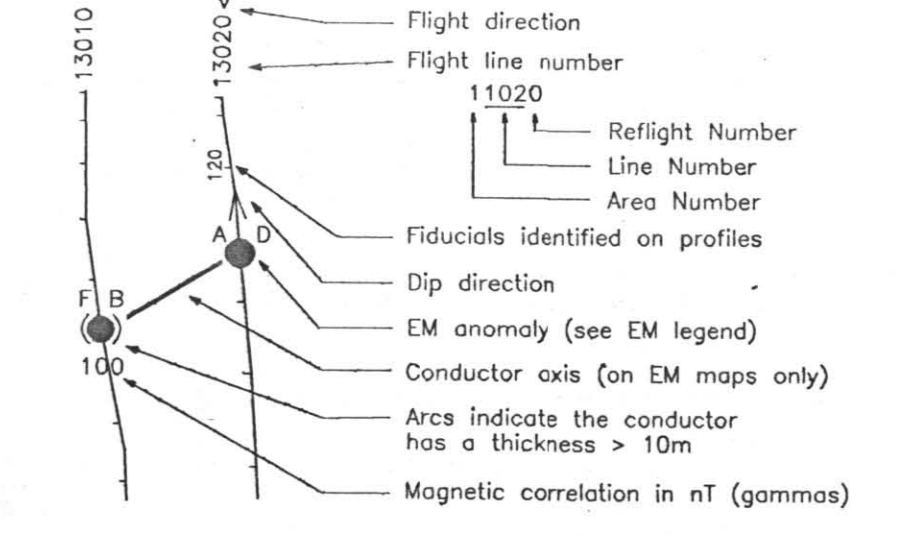


ELECTROMAGNETIC ANOMALIES

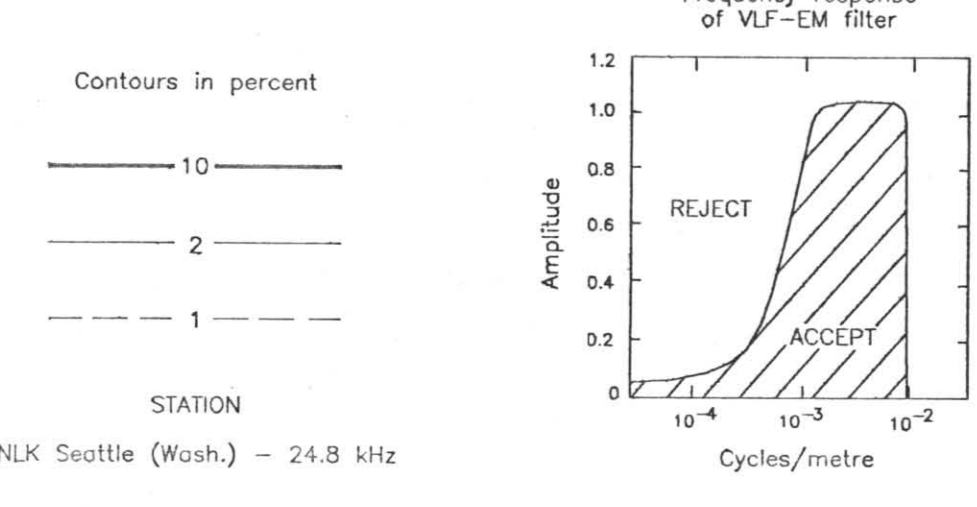
Grade	Anomaly	Conductance
7	●	>100 siemens
6	○	50-100 siemens
5	○	20-50 siemens
4	○	10-20 siemens
3	○	5-10 siemens
2	○	1-5 siemens
1	○	< 1 siemens
-	*	Questionable anomaly

Anomaly Identifier	Interpretive symbol	Interpretive symbol	Conductor (model)
B	○	B	Bedrock conductor
D	○	D	Narrow bedrock conductor (thin sheet)
S	○	S	Conductive cover (horizontal thin sheet)
H	○	H	Broad conductive rock unit, deep conductive weathering, thick conductive cover (half space)
E	○	E	Edge of broad conductor (edge of half space)
L	○	L	Quartz, e.g. power line, metal building or fence

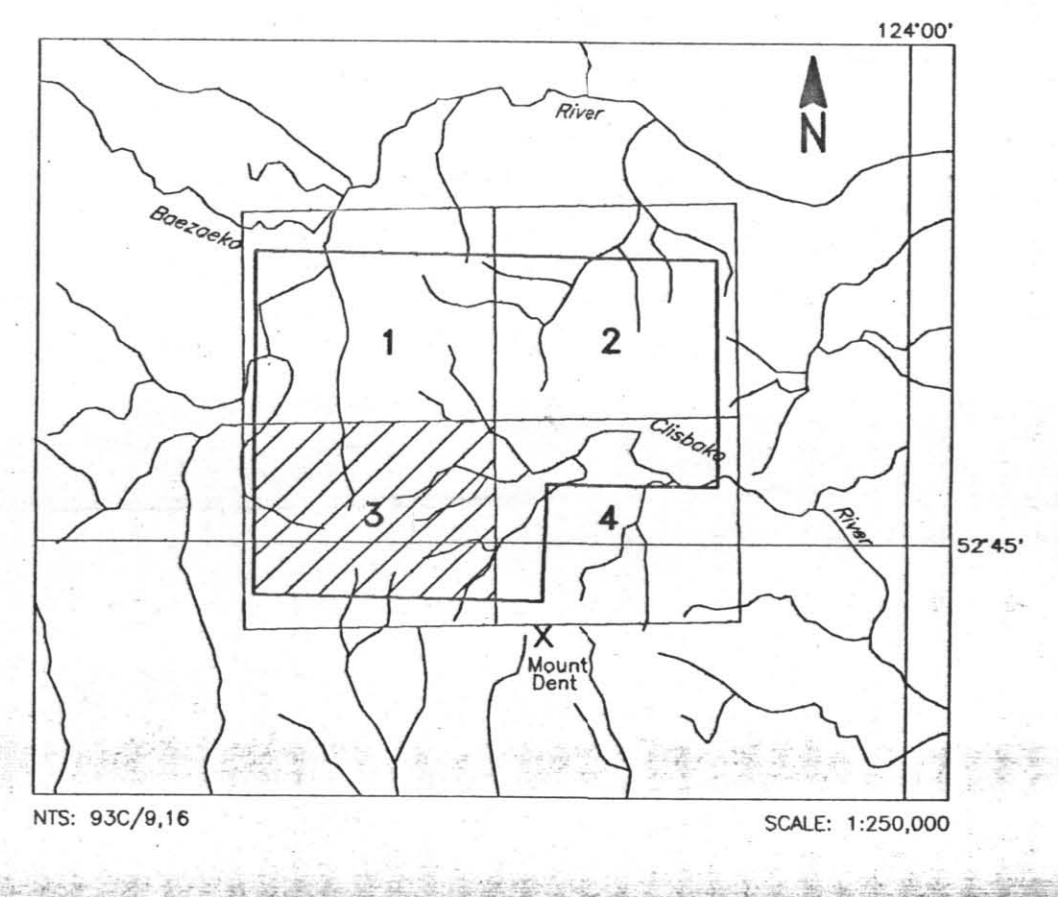
FLIGHT LINES WITH EM ANOMALIES



VLF CONTOURS



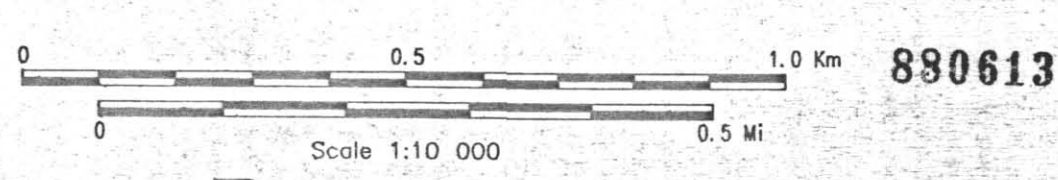
LOCATION MAP



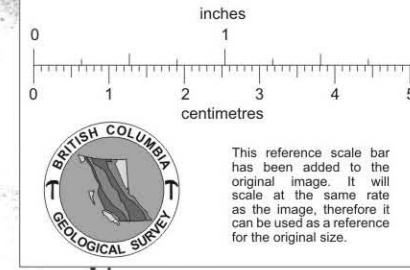
HELPS DODGE CORPORATION OF CANADA LIMITED
MT. DENT AREA, B.C.

FILTERED VLF

DIGHEM SURVEY	NTS: 93C/9,16	GEOPHYSICIST: [Signature]
DATE: NOVEMBER 1993	JOB: 1157	SHEET: 3
DIGHEM SURVEYS & PROCESSING INC.		



DIGHEM



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