

TECHNICAL SUMMARY

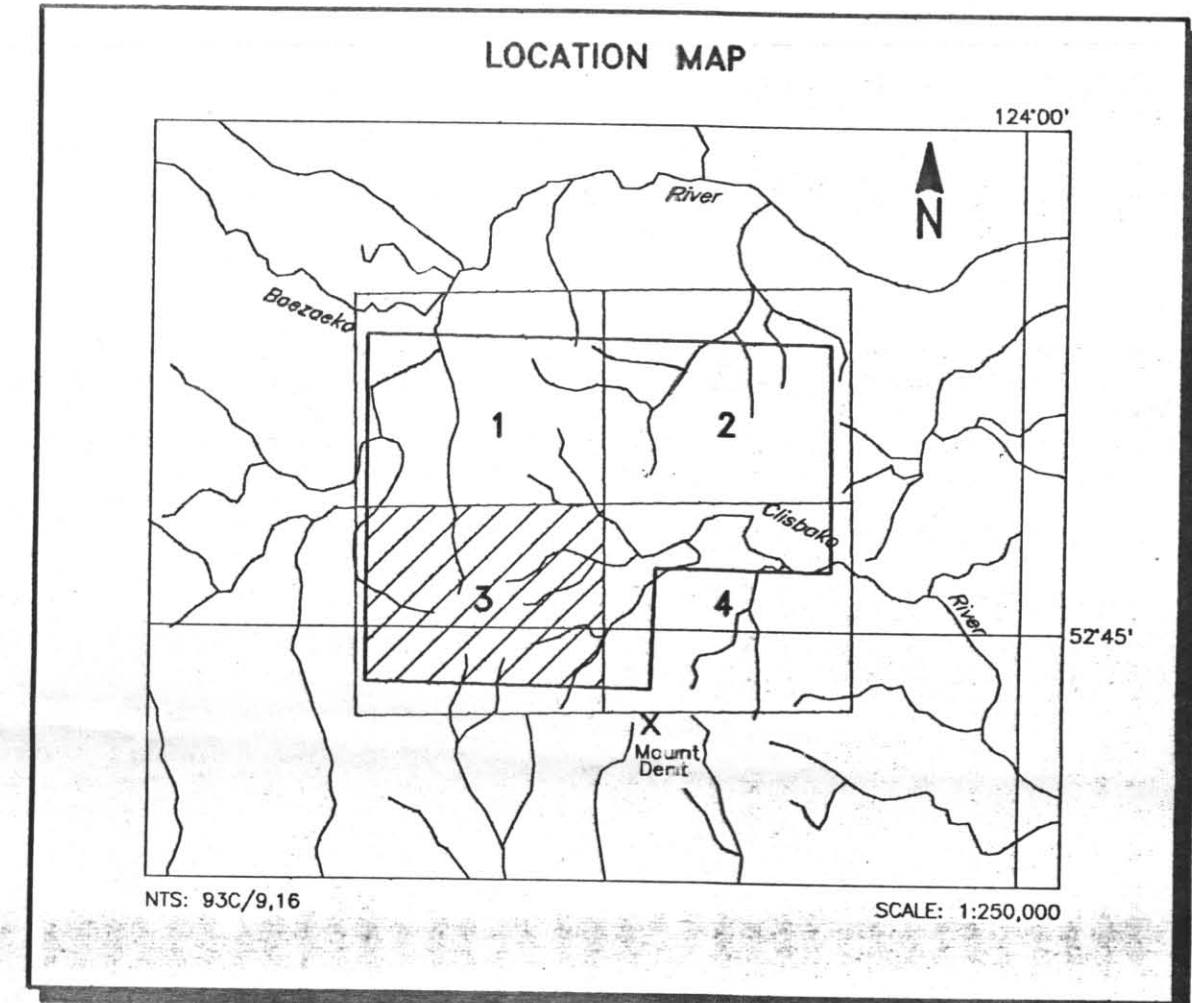
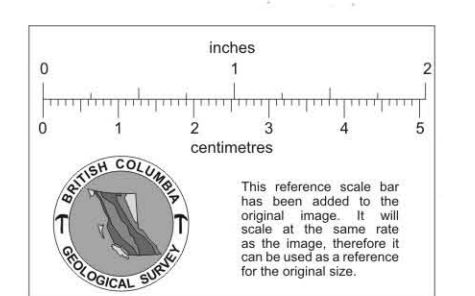
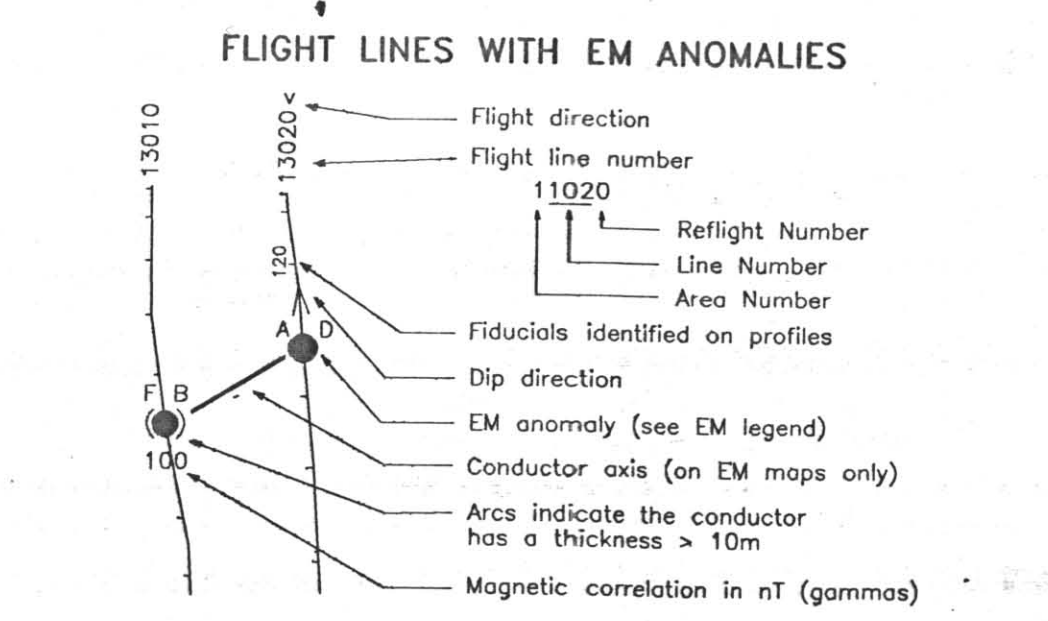
Navigation Serial real time differential GPS positioning
 Data reduction grid interval 50 metres
 Terrain clearance Magnetometer 60 m
 Electromagnetic sensor 30 m
 Magnetometer VLF receiver 40 m
 Data sampling interval 0.1 second
 Magnetometer / sensitivity Scintrex GEM / 0.01 nT
 VLF receiver / sensitivity Scintrex GEM / 0.01 nT
 Electromagnetic system DIGHEM

Frequency	Sensitivity	Coil Orientation
900 Hz	0.1 ppm	Vertical coplanar
5500 Hz	0.2 ppm	Vertical coplanar
900 Hz	0.1 ppm	Horizontal coplanar
7200 Hz	0.2 ppm	Horizontal coplanar
55000 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	Conductor ("model")
B	●	Bedrock conductor
D	○	Narrow bedrock conductor ("thin sheet")
S	○	Conductive cover ("horizontal thin sheet")
H	○	Broad conductive rock unit, deep conductive weathering ("half space")
E	○	Edge of broad conductor ("edge of half space")
L	○	Conductor, e.g. power line, metal building or fence



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

ELECTROMAGNETIC ANOMALIES

DIGHEM SURVEY NTS: 93C/916 GEOPHYSICIST: [Signature]
 DATE: NOVEMBER 1993 JOB: 1157 SHEET: 3
DIGHEM SURVEYS & PROCESSING INC.