



Navigation: ..... Differential-corrected GPS

Data reduction grid interval: ..... 40 metres

Terrain clearance: ..... Helicopter 60 m

Electromagnetic sensor: ..... 35 m

Data sampling interval: ..... 0.1 second

Magnetometer / sensitivity: ..... Cesium / 0.01 nT

Electromagnetic system: ..... DQEM4

Frequency	Sensitivity	Coil Orientation
1000 Hz	.06 ppm	Vertical coaxial
5000 Hz	.12 ppm	Vertical coaxial
800 Hz	.12 ppm	Horizontal coplanar
7200 Hz	.24 ppm	Horizontal coplanar
56000 Hz	.60 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

Interpretive symbol	Conductor model
B	Bedrock conductor
D	Narrow bedrock conductor ("thin dike")
S	Conductor cover ("horizontal thin sheet")
H	Small conductive rock unit, deep conductive weathering, thin conductive cover ("roll-up")
E	Edge of broad conductor ("edge of half space")
L	Culture, i.e. power line, metal building or fence
M	Magnetite

**FLIGHT LINES WITH EM ANOMALIES**

**INTERPRETATION LEGEND**

**GOLDEN RIDGE RESOURCES INC.**  
**ELKO PROPERTY, YUKON**

**ELECTROMAGNETIC ANOMALIES**

FUGRO DIGHEM® SURVEY	NTS: 106 D/6	GEOPHYSICIST:
DATE: OCTOBER, 2011	JOB: 11058	SHEET: 1
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