



**TECHNICAL SUMMARY**

Navigation : Differentially-corrected GPS  
Data reduction grid interval : 40 metres  
Terrain clearance : Helicopter 60 m  
Electromagnetic sensor : 35 m  
Magnetometer : 35 m  
Data sampling interval : 0.1 second  
Magnetometer / sensitivity : Cesium / 0.01 nT  
Electromagnetic system : D024EM

Frequency	Sensitivity	Coil Orientation
1000 Hz	.05 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

**FLIGHT LINES**

Flight direction  
Flight line number  
Flight line number  
Line Number  
Area Number  
Fiducials identified on profiles

**CALCULATED VERTICAL GRADIENT CONTOURS**

..... 2.5 nT/metre  
..... 0.5 nT/metre  
..... 0.1 nT/metre  
..... 0.05 nT/metre

**LOCATION MAP**

NTS: 100 0/6,7/10 UTM ZONE: 8 NAD83 SCALE: 1:350,000

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

**CALCULATED VERTICAL MAGNETIC GRADIENT**

FUGRO DIGHEM® SURVEY	NTS: 100 0/6	GEOPHYSICIST:
DATE: OCTOBER, 2011	JOB: 11058	SHEET: 1
Fugro Airborne Surveys		

0 1 2 km  
Scale 1:20 000

**FUGRO AIRBORNE SURVEYS**