



TECHNICAL SUMMARY

Navigation: Differentially-corrected GPS
Date 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: DIGHEM

Frequency	Sensitivity	Coil Orientation
1000 Hz	.06 ppm	Vertical coaxial
5500 Hz	.12 ppm	Vertical coaxial
900 Hz	.12 ppm	Horizontal coplanar
7200 Hz	.24 ppm	Horizontal coplanar
56000 Hz	.50 ppm	Horizontal coplanar

FLIGHT LINES

Flight direction
Flight number
Flight line number
Reflight 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: 105 O/1,2,3,6,7; 105 P/4
UTM ZONE: 9
NAD83
SCALE: 1:650,000

COLORADO RESOURCES LTD.
MAC PASS CLAIMS, YUKON

CALCULATED VERTICAL MAGNETIC GRADIENT

FUGRO DIGHEM SURVEY	NTS: 105 O/1,2,3,6,7	GEOPHYSICIST:
DATE: OCTOBER, 2011	JOB: 11046	SHEET: 2

Fugro Airborne Surveys

0 1 2 Km
0 1 Mi
Scale 1:20 000

FUGRO AIRBORNE SURVEYS

FUGRO