



### 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

### 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

### FLIGHT LINES WITH EM ANOMALIES

Interpretive symbol: B Bedrock conductor, D Narrow bedrock conductor, S Conductive cover, H Thick conductive rock unit, E Edge of broad conductor, L Culture, e.g. power line, metal building or fence, M Magnetite

Flight direction: Flight number, Flight line number, Reflight Number, Line Number, Area Number, Fiduciate identified on profiles, Dip direction, EM anomaly (see EM legend), Conductor axis (on EM maps only), Area indicate the conductor has a thickness > 10m, Magnetic correlation in nT

### INTERPRETATION LEGEND

Inferred structural break, Magnetic zone (M), Conductive zone (R)

### 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

### INTERPRETATION

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

Fugro Airborne Surveys

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

FUGRO AIRBORNE SURVEYS