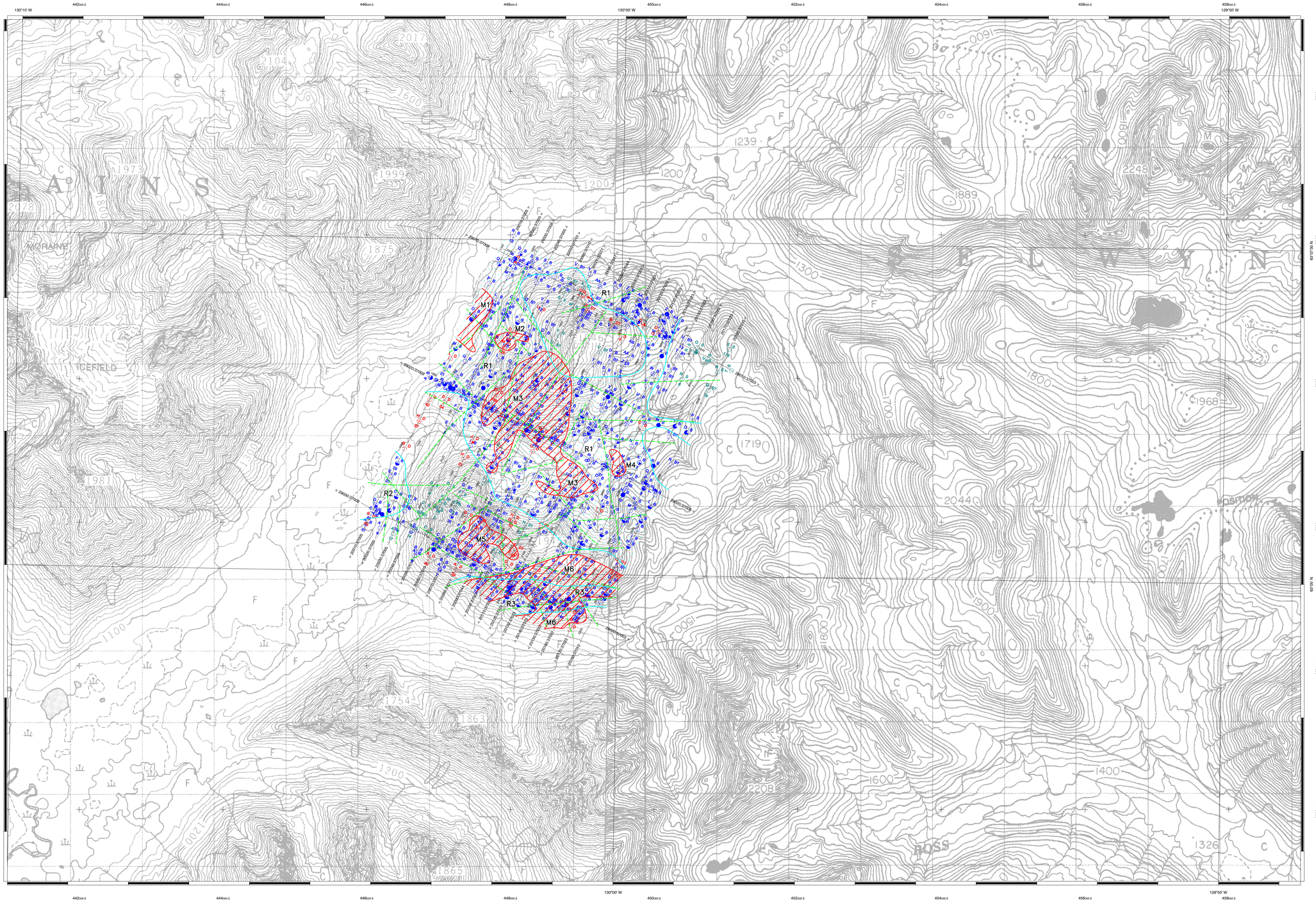


TECHNICAL SUMMARY

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	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	.60 ppm	Horizontal coplanar

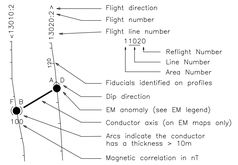
ELECTROMAGNETIC ANOMALIES

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

Anomaly identifier — Dip — Interpretive symbol

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

FLIGHT LINES WITH EM ANOMALIES



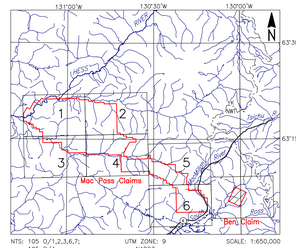
INTERPRETATION LEGEND

Inferred structural break

M — Magnetic zone

R — Conductive zone

LOCATION MAP



COLORADO RESOURCES LTD.
BEN CLAIM, YUKON

INTERPRETATION

FUGRO DIGHEM* SURVEY	NTS: 105 O/1; 105 P/4	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