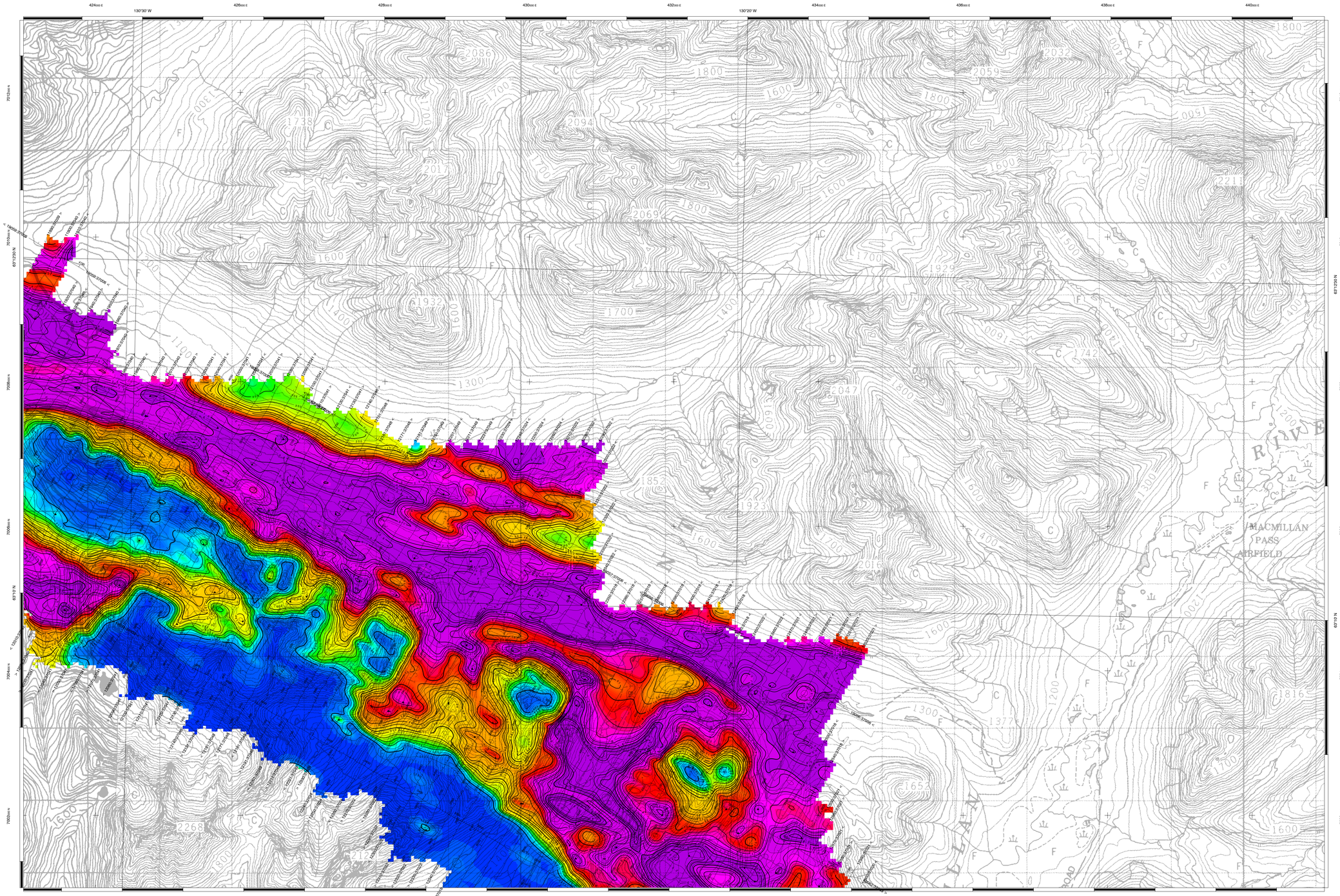


TECHNICAL SUMMARY

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

ohm-m

1324 1266 1172 1091 1023 962 910 864 819 774 732 690 649 610 574 541 511 482 456 432 409 386 364 342 319 297 274 251 229 207 184 160 138 118 101 86 71 59 49 40 33 27 23 20 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0

FLIGHT LINES

<1.3010-2

>1.3020-2

Flight direction
Flight number
Flight line number
11020
Reflight Number
Line Number
Area Number
Fiducials identified on profiles

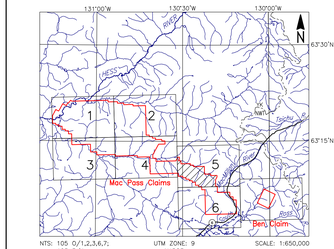
250

RESISTIVITY CONTOURS

1000
800
600
500
400
300
250
200
150
125
100

Contours in ohm-m at 10 intervals per decade. Apparent resistivity calculated using a pseudo-layer half-space model (Fraser 1978).

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

APPARENT RESISTIVITY 900 Hz COPLANAR

FUGRO DIGHEM⁺ SURVEY	NTS: 105 O/1,2,3,6,7	GEOPHYSICIST:
DATE: OCTOBER, 2011	JOB: 11046	SHEET: 5

Fugro Airborne Surveys

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

FUGRO

FUGRO AIRBORNE SURVEYS