AIRBRONE MAGNETOMETER SURVEY
NEWMONT LAKE PROJECT
NORTH WESTERN BRITISH COLUMBIA

NTS MAPSHEETS 104B14,15

PROJECT OPERATOR: ROMIOS GOLD RESOURCES INC.
MCLYMONT MINES INC.

DATE SUBMITTED: DECEMBER 28, 2005

PREPARED BY:

CARL VON EINSIEDEL, PGEO. (introductory section and reference maps)

FUGRO AIRBORNE SURVEYS (logistics report)

TABLE OF CONTENTS

PROJECT SUMMARY

PROJECT SUMMARY

The Newmont Lake Gold Copper Project (NLGCP) comprises a staked area of approximately 100 square kilometres which covers several advanced stage gold, copper, silver prospects and all of the surrounding areas that are thought to have potential to host additional mineralization.' The project area is located approximately 30 kilometers southeast of Novagold's Galore Creek Project and about the same distance northwest of Barrick's Eskay Creek Mine.

The NLGCP consists of a total of 442 contiguous claim units comprising 282 units held under an option agreement with Gulf International Minerals Ltd. (Gulf) and 160 claim units held under an option agreement with Roca Mines Ltd. (Roca).

The NLGCP forms an irregular, staircase shaped block roughly 16 kilometers long and 6 kilometers wide that covers a northeast trending graben structure (referred to as the Newmont Lake graben). There is an airstrip referred to as the Forest Kerr Airstrip located at the north end of the property and a 20 man camp located in the southern part of the property. The claims are accessible by helicopter or fixed wing aircraft from the airstrip at Bob Quinn Lake on Highway 37, 35 kilometers to the east.

Geological maps published by the BC Ministry of Energy and Mines (BCEMPR Bulletin 104, October, 2000) show that rocks within the graben comprise down dropped Permian to Triassic aged sediments and volcanics belonging to the Stuhini Group that have been intruded by a series of small, Late Triassic to Early Jurassic age alkaline intrusions. In the Iskut River region these rock units have potential to host high grade vein type gold occurrences such as the SNIP deposit, volcanogenic massive sulfide mineralization similar to that developed at Eskay Creek, skarn type copper gold occurrences, and alkalic, porphyry copper gold type mineralization similar to that presently being evaluated by Novagold Resources at the Galore Creek Project.

According to published technical information there are a total of 22 intrusion related gold, copper and silver prospects located in the Newmont Lake area all of which are located within the boundaries of the NLGCP. A total of 15 of these occurrences are located on the Gulf Option and seven are located within the Roca Option.

The known prospects include three advanced stage targets referred to as the NW Zone, the Ken Zone and the Camp Zone where drilling by previous operators has partially defined several significant mineralized zones. The NW Zone and the Camp Zone were the focus of extensive drill testing by Gulf between 1987 and 1990 and the Ken Zone was tested by a limited drill program in 1988 by Pezgold Resources. With the exception of several scattered drill holes, the majority of the remaining 19 occurrences have not been tested by diamond drilling.

During the 2004 and 2005 exploration seasons Romios and Mclymont contracted Fugro Airborne Surveys to conduct a detailed helicopter airborne magnetic survey of the entire property, completed verification sampling programs at all of the known prospects, completed orientation ground based 3D IP surveys over the NW Zone and two nearby prospect areas located on the Roca Option and completed a limited drilling program designed to evaluate the down dip extent of the Camp Zone.

The 2005 airborne magnetic survey consisted of a total of 1144 line kilometers of survey. The survey was flown between May 18, 2005 and May 22, 2005.

This report includes a logistical summary of the airborne survey completed by Fugro in 2005. Results of the airborne magnetic survey completed in 2005 have been received however data interpretation is still in progress. In general the airborne magnetic survey defined multiple areas interpreted as small intrusive rock units localized within and to the west of the NE oriented graben structure.

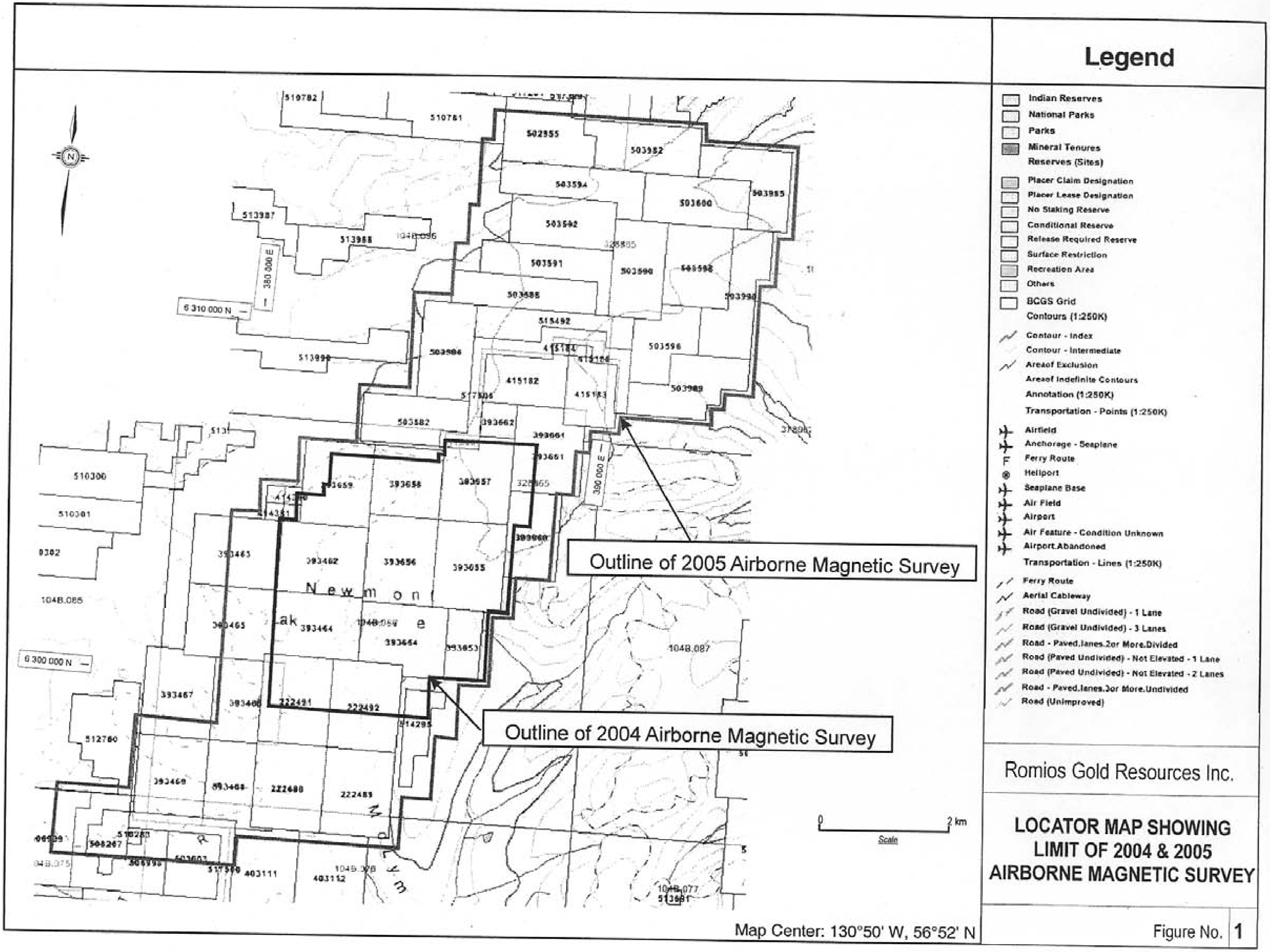
For reference Table 1 lists all of the claims included within the Gulf and Roca Options. Romios Gold Resources Inc. and a wholly owned subsidiary Mclymont Mines Inc. have an option to earn up to a 75% interest in the Roca Option and the Gulf Option.

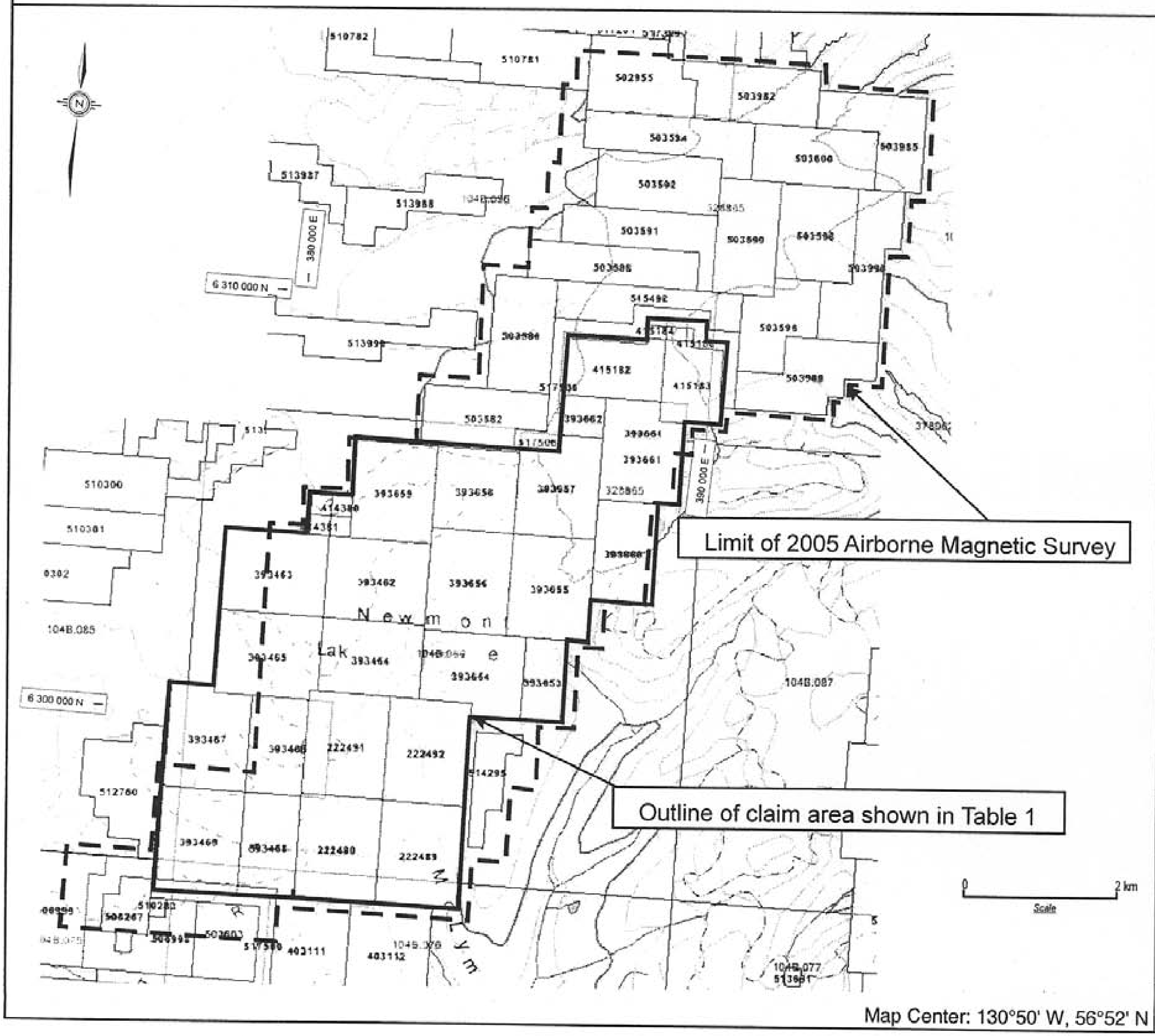
Also for reference are a series of four figures included in the introductory section of this report to illustrate the location of the airborne survey relative to the mineral claims listed in Table 1. Figure 1 is a Locator Map Showing Limit of 2004 and 2005 Airborne Magnetic Survey. Figure 2 is a Locator Map Showing Mineral Titles Included in this Assessment Report. Figure 3 is a Locator Map Showing the Survey Blocks which comprise the 2005 Airborne Magnetic Survey. Figure 4 is a Locator Map Showing Outline of 2005 Airborne Magnetic Survey and the Map Reference Numbers that refer to the large format drawings attached to this report.

It is important to note that the various survey blocks which were flown in 2005 were flown at different line spacings and line orientations. The orientations of the flight lines for each block are described in the logistics report prepared by Fugro.

Table 1: List of Mineral Claims

Claim No.	Claim Name	No. of Units	Expiry date	Registered Owner
Original Gulf International claims (Property – 80 claim units)				
222489	Mclymont #1	20	10/01/2006	Gulf International Min.
222490	Mclymont #2	20	10/01/2006	Gulf International Min.
222491	Mclymont #3	20	10/01/2006	Gulf International Min.
222492	Mclymont #4	20	10/01/2006	Gulf International Min.
Claims staked by Mclymont Mines in 2002 (Additional Property – 163 claim units)				
393653	MCX 1	8	10/01/2006	Gulf International Min.
393654	MCX 2	20	10/01/2006	Gulf International Min.
393655	MCX 3	20	10/01/2006	Gulf International Min.
393656	MCX 4	20	10/01/2006	Gulf International Min.
393657	MCX 5	20	10/01/2006	Gulf International Min.
393658	MCX 6	16	10/01/2006	Gulf International Min.
393659	MCX 7	20	10/01/2006	Gulf International Min.
393660	MCX 8	15	10/01/2006	Gulf International Min.
393661	MCX 9	20	10/01/2006	Gulf International Min.
393662	MCX 10	4	10/01/2006	Gulf International Min.
Claims staked by Mclymont Mines in 2004 (After Acquired Property as provided in Para. 26 of the Option Agreement between Gulf and Mclymont dated June 25, 2004 – 39 units				
414379	MCX 11	1	10/01/2006	Carl von Einsiedel
414380	MCX 12	1	10/01/2006	Carl von Einsiedel
414381	MCX 13	1	10/01/2006	Carl von Einsiedel
414382	MCX 14	1	10/01/2006	Carl von Einsiedel
415182	MCX 17	20	10/01/2006	Carl von Einsiedel
415183	MCX 18	12	10/01/2006	Carl von Einsiedel
415184	MCX 20	1	10/01/2006	Carl von Einsiedel
415185	MCX 21	1	10/01/2006	Carl von Einsiedel
415186	MCX 22	1	10/01/2006	Carl von Einsiedel
Claims optioned from Roca Mines Ltd. on May 31, 2005 (After Acquired Property as provided in Para 26 of the Option Agreement between Gulf and Mclymont dated June 25, 2004 – 160 claim units).				
392462	New 1	20	10/01/2006	Roca Mines Inc.
392463	New 2	20	10/01/2006	Roca Mines Inc.
392464	New 3	20	10/01/2006	Roca Mines Inc.
392465	New 4	20	10/01/2006	Roca Mines Inc.
392466	Mont 1	20	10/01/2006	Roca Mines Inc.
392467	Mont 2	20	10/01/2006	Roca Mines Inc.
392468	Mont 3	20	10/01/2006	Roca Mines Inc.
392469	Mont 4	20	10/01/2006	Roca Mines Inc.


Legend
Indian Reserves
National Parks
Parks
Mineral Tenures
Reserves (Sites)
Placer Claim Designation
Placer Lease Designation
No Staking Reserve
Conditional Reserve
Release Required Reserve
Surface Restriction
Recreation Area
Others
BCGS Grid
Contours (1:250K)
Contour - Index
Contour - Intermediate
Areaof Exclusion
Areaof Indefinite Contours
Annotation (1:250K)
Transportation - Points (1:250K)
Airfield
Anchorage - Seaplane
Ferry Route
Heliport
Seaplane Base
Air Field
Airport
Air Feature - Condition Unknown
Airport.Abandoned
Transportation - Lines (1:250K)
Ferry Route
Aerial Cableway
Road (Gravel Undivided) - 1 Lane
Road (Gravel Undivided) - 3 Lanes
Road - Paved.lanes.2or More.Divided
Road (Paved Undivided) - Not Elevated - 1 Lane
Road (Paved Undivided) - Not Elevated - 2 Lanes
Road - Paved.lanes.3or More.Undivided
Road (Unimproved)
Outline of 2005 Airborne Magnetic Survey
Outline of 2004 Airborne Magnetic Survey
Newmont Lake
6 310 000 N
6 300 000 N
380 000 E
390 000 E
104B.085
104B.087
0
2 km
Scale
Map Center: 130°50' W, 56°52' N
Romios Gold Resources Inc.
LOCATOR MAP SHOWING LIMIT OF 2004 & 2005 AIRBORNE MAGNETIC SURVEY
Figure No. 1



Legend

- Indian Reserves
- National Parks
- Parks
- Mineral Tenures
- Reserves (Sites)
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- BCGS Grid
- Contours (1:250K)
- Contour - Index
- Contour - Intermediate
- Areaof Exclusion
- Areaof Indefinite Contours
- Annotation (1:250K)
- Transportation - Points (1:250K)
- Airfield
- Anchorage - Seaplane
- F Ferry Route
- Heliport
- Seaplane Base
- Air Field
- Airport
- Air Feature - Condition Unknown
- Airport.Abandoned
- Transportation - Lines (1:250K)
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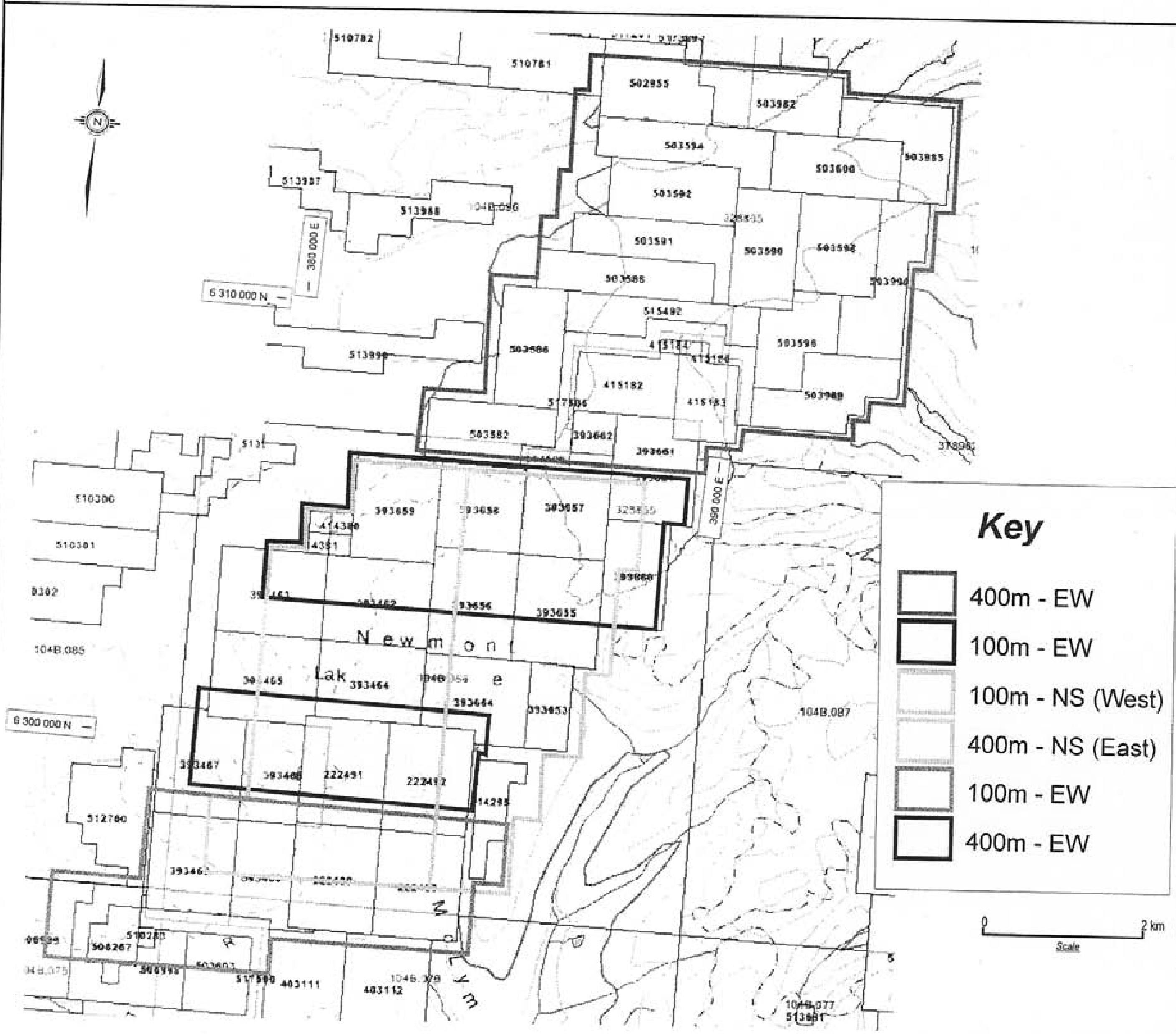
- Road - Paved.lanes.3or More.Undivided
- Road (Unimproved)

ROMIOS GOLD RESOURCES INC.

LOCATOR MAP SHOWING MINERAL TITLES INCLUDED IN THIS ASSESSMENT FILING

Figure No. 2



Map Center: 130°50' W, 56°52' N

Legend

- Indian Reserves
- National Parks
- Parks
- Mineral Tenures

Reserves (Sites)

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Contours (1:250K)

- Contour - Index
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Annotation (1:250K)

Transportation - Points (1:250K)

- Airfield
- Anchorage - Seaplane
- Ferry Route
- Heliport
- Seaplane Base
- Air Field
- Airport
- Air Feature - Condition Unknown
- Airport.Abandoned

Transportation - Lines (1:250K)

- Ferry Route
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- Road (Gravel Undivided) - 1 Lane
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- Road (Paved Undivided) - Not Elevated - 2 Lanes
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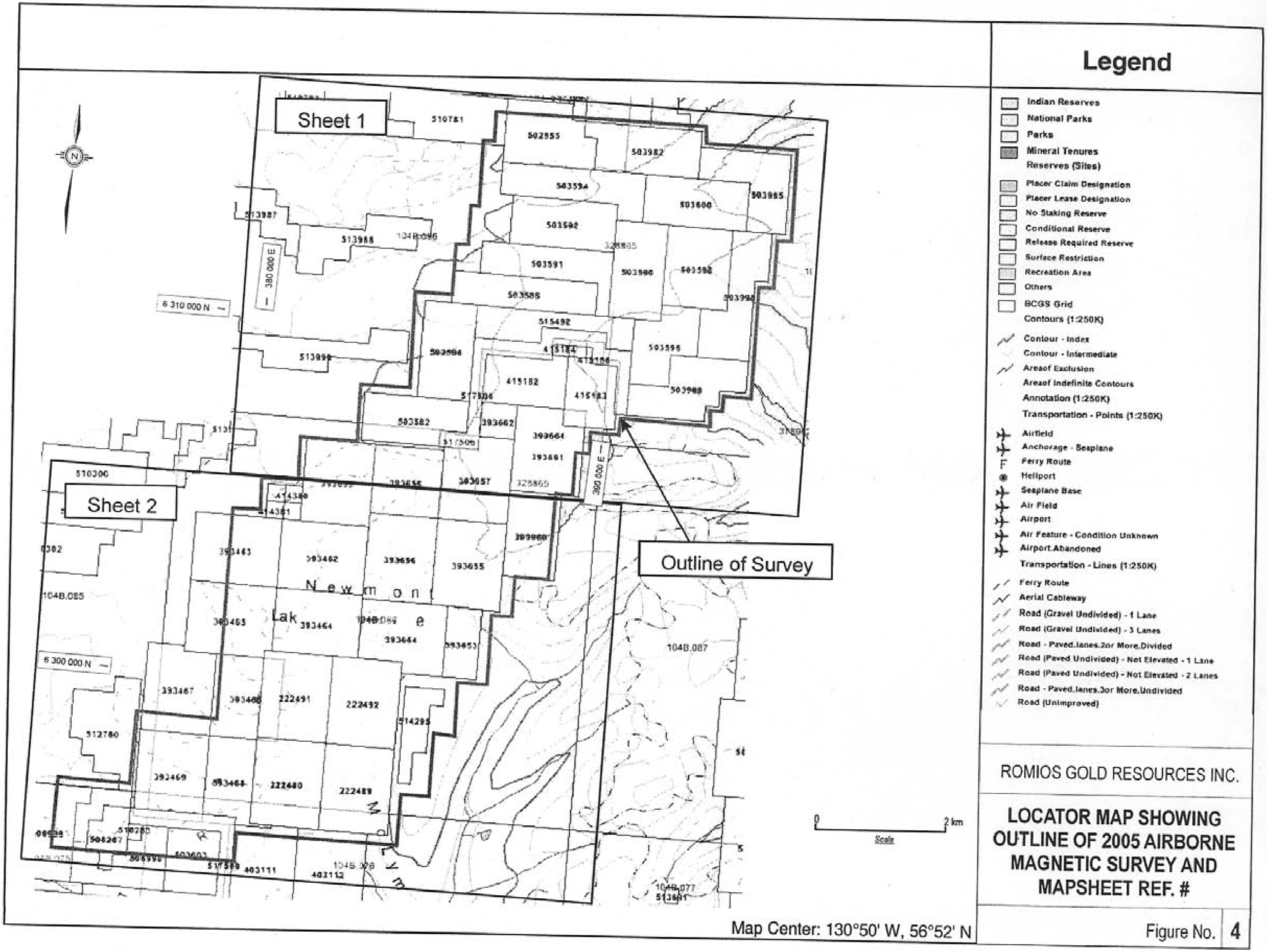
- Road (Unimproved)

ROMIOS GOLD RESOURCES INC.

LOCATOR MAP SHOWING SURVEY BLOCKS WHICH COMPRISE 2005 AIRBORNE MAGNETIC SURVEY

Figure No. 3



ROMIOS GOLD RESOURCES INC.

LOCATOR MAP SHOWING OUTLINE OF 2005 AIRBORNE MAGNETIC SURVEY AND MAPSHEET REF. #

Figure No. 4

STATEMENT OF COSTS

The total cost of the 2005 airborne magnetic survey contract with Fugro Airborne Surveys was $100,000.00

The total amount of work recorded on the claims listed in Table 1 was $63,412.32.

Note: Balance of available work to be recorded on the other claims covered by the survey as shown in the attached figures.

Certificate of Author

I Carl von Einsiedel, having an office at 1142 – 470 Granville St. Vancouver, B.C. hereby certify that:

(a) I hold a degree of Bachelor of Science in Geology from Carleton University in Ottawa, Ontario, Canada.

(b) I am a registered Professional Geoscientist in the Province of British Columbia with License Number 21474.

(c) I have practised my profession as an exploration geologist in Canada for 28 years since graduation.

(d) I personally managed the exploration work carried out on the Newmont Lake Project by Romios Gold Resources Inc. and Mclymont Mines Inc.

Dated at Vancouver this 28th day of December 2005.

Carl von Einsiedel, P.Geo.

Appendix 1: Copy of Assessment Work filed on September 30, 2005.

BRITISH COLUMBIA

Contact Us ▸ Help

B.C. HOME

Mineral Titles

Mineral Claim Exploration and Development Work/Expiry Date Change

- Select Input Method
- Select/Input Tenures
- Input Lots
- Data Input Form
- Review Form Data
- Process Payment
- Confirmation

Mineral Titles Online

Mineral Claim Exploration and Development Work/Expiry Date Change

Confirmation

Recorder: CARL ALEXANDER VON EINSIEDEL (127981)
Submitter: CARL ALEXANDER VON EINSIEDEL (127981)
Recorded: 2005/SEP/30
Effective: 2005/SEP/30
D/E Date: 2005/SEP/30

Event Number: 4050095

Work Start Date: 2005/MAY/01
Work Stop Date: 2005/MAY/30
Total Value of Work: $ 100000.00
Mine Permit No:

Work Type: Technical Work
Technical Items: Geophysical

Summary of the work value:

Tenure #	Claim Name/Property	Issue Date	Good To Date	New Good To Date	# of Days For-ward	Area in Ha	Work Value Due	Sub-mission Fee
393653	MCX 1	2002/JUN/03	2005/OCT/01	2006/OCT/01	365	200.00	$ 1063.01	$ 80.00
393654	MCX 2	2002/JUN/03	2005/OCT/01	2006/OCT/01	365	500.00	$ 2657.53	$ 200.00
393655	MCX 3	2002/JUN/03	2005/OCT/01	2006/OCT/01	365	500.00	$ 2657.53	$ 200.00
393656	MCX 4	2002/JUN/03	2005/OCT/01	2006/OCT/01	365	500.00	$ 2657.53	$ 200.00
393657	MCX 5	2002/JUN/04	2005/OCT/01	2006/OCT/01	365	500.00	$ 2652.05	$ 200.00
393658	MCX 6	2002/JUN/04	2005/OCT/01	2006/OCT/01	365	400.00	$ 2121.64	$ 160.00
393659	MCX 7	2002/JUN/03	2005/OCT/01	2006/OCT/01	365	500.00	$ 2657.53	$ 200.00
393660	MCX 8	2002/JUN/04	2005/OCT/01	2006/OCT/01	365	375.00	$ 1989.04	$ 150.00

- Main Menu
- Search Tenures
- View Mineral Tenures
- View Placer Tenures

Exit this e-service

393661	MCX 9	2002/JUN/04	2005/OCT/01	2006/OCT/01	365	500.00	$ 2652.05	$ 200.00
393662	MCX 10	2002/JUN/04	2005/OCT/01	2006/OCT/01	365	100.00	$ 530.41	$ 40.00
415182	MCX 17	2004/OCT/13	2005/OCT/13	2006/OCT/13	365	500.00	$ 2000.00	$ 200.00
415183	MCX 18	2004/OCT/13	2005/OCT/13	2006/OCT/13	365	300.00	$ 1200.00	$ 120.00
415184	MCX 20	2004/OCT/13	2005/OCT/13	2006/OCT/13	365	25.00	$ 100.00	$ 10.00
415185	MCX 21	2004/OCT/13	2005/OCT/13	2006/OCT/13	365	25.00	$ 100.00	$ 10.00
415186	MCX 22	2004/OCT/13	2005/OCT/13	2006/OCT/13	365	25.00	$ 100.00	$ 10.00
414379	MCX 11	2004/SEP/14	2005/OCT/01	2006/OCT/01	365	25.00	$ 100.00	$ 10.00
414380	MCX 12	2004/SEP/14	2005/OCT/01	2006/OCT/01	365	25.00	$ 100.00	$ 10.00
414381	MCX 13	2004/SEP/14	2005/OCT/01	2006/OCT/01	365	25.00	$ 100.00	$ 10.00
414382	MCX 14	2004/SEP/14	2005/OCT/01	2006/OCT/01	365	25.00	$ 100.00	$ 10.00
393462	NEW 1	2002/MAY/20	2005/OCT/01	2006/OCT/01	365	500.00	$ 2734.25	$ 200.00
393463	NEW 2	2002/MAY/20	2005/OCT/01	2006/OCT/01	365	500.00	$ 2734.25	$ 200.00
393464	NEW 3	2002/MAY/20	2005/OCT/01	2006/OCT/01	365	500.00	$ 2734.25	$ 200.00
393465	NEW 4	2002/MAY/20	2005/OCT/01	2006/OCT/01	365	500.00	$ 2734.25	$ 200.00
393466	MONT 1	2002/MAY/20	2005/OCT/01	2006/OCT/01	365	500.00	$ 2734.25	$ 200.00
393467	MONT 2	2002/MAY/20	2005/OCT/01	2006/OCT/01	365	500.00	$ 2734.25	$ 200.00
393468	MONT 3	2002/MAY/20	2005/OCT/01	2006/OCT/01	365	500.00	$ 2734.25	$ 200.00
393469	MONT 4	2002/MAY/20	2005/OCT/01	2006/OCT/01	365	500.00	$ 2734.25	$ 200.00
222489	MCLYMONT #1	1986/JUL/23	2005/OCT/01	2006/OCT/01	365	500.00	$ 4000.00	$ 200.00
222490	MCLYMONT #2	1986/JUL/23	2005/OCT/01	2006/OCT/01	365	500.00	$ 4000.00	$ 200.00
222491	MCLYMONT #3	1986/JUL/23	2005/OCT/01	2006/OCT/01	365	500.00	$ 4000.00	$ 200.00
222492	MCLYMONT #4	1986/JUL/23	2005/OCT/01	2006/OCT/01	365	500.00	$ 4000.00	$ 200.00

Total required work value: $ 63412.32

PAC name: Mclymont Mines Inc.
Debited PAC amount: $ 0.00
Credited PAC amount: $ 36587.68

Total Submission Fees: $ 4420.00

Total Paid: $ 4420.00

The event was successfully saved.

Please use ***Back*** button to go back to event confirmation index.

Back

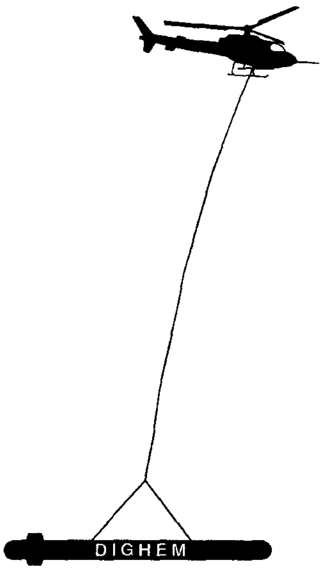
Appendix 2: Logistics Report on an Airborne Magnetometer Survey

FUGRO AIRBORNE SURVEYS

Report #05040

AIRBORNE MAGNETOMETER SURVEY
FOR
ROMIOS GOLD RESOURCES INC.
ISKUT RIVER AREA, NORTHWESTERN
BRITISH COLUMBIA

NTS 104B/14,15



Fugro Airborne Surveys Corp.
Mississauga, Ontario

Stephen Harrison
Geophysicist

August 29, 2005

Fugro Airborne Surveys, 2270 Argentia Road, Unit 2, Mississauga, Ontario, Canada, L5N 6A6
Phone: 1 905 812 0212, Fax: 1 905 812 1504

SUMMARY

This report describes the logistics and results of an airborne magnetometer survey carried out for Romios Gold Resources Inc. over 6 properties located in the Iskut River area of northwestern British Columbia. Total coverage of the survey blocks amounted to 1144 km. The survey was flown from May 18 to May 22, 2005.

The purpose of the survey was to record detailed magnetic data over several areas to provide information that could be used to map the geology and structure of the survey areas. This was accomplished by using a high sensitivity cesium magnetometer. The information from this sensor was processed to produce maps that display the magnetic properties of the survey areas. A GPS electronic navigation system, utilizing a satellite (UHF) link, ensured accurate positioning of the geophysical data with respect to the base maps. Visual flight path recovery was used to confirm the location of the helicopter where visible topographic features could be identified on the ground.

CONTENTS

APPENDICES

1. INTRODUCTION

A magnetic survey was flown for Romios Gold Resources Inc. from May 18 to May 22, 2005, over 6 survey blocks located in the Iskut River area of northwestern British Columbia. The survey areas can be located on NTS map sheet 104B (Figure 1).

Survey coverage consisted of approximately 1144 line-km, including tie lines. Flight lines were flown as follows:

Block Number	Block Name	Traverse Line Direction (m)	Traverse Line Spacing (m)
A	Green	90	400
B	Blue	90	100
C	Yellow West	0	100
D	Yellow East	0	400
E	Red	90	100
F	Cyan	90	400

The survey employed a magnetometer, radar altimeter, video camera, analog and digital recorders, and an electronic navigation system. The instrumentation was installed in an AS350B3 helicopter, Registration C-GECL that was provided by Questral Helicopters Ltd. The helicopter flew at an average airspeed of 76 km/h with a sensor height of approximately 40 m.

Section 2 provides details on the survey equipment, the data channels, their respective sensitivities, and the navigation/flight path recovery procedure.

Table 1 list the corner coordinates of the survey area in NAD83, UTM zone 9, central merdian 129°W

Table 1

Block	Corners	X-UTM (E)	Y-UTM (N)
05040-A	1	386793	6317131
Green Block	2	392911	6317131
	3	392911	6316563
	4	395581	6316563
	5	395581	6313862
	6	395140	6313862
	7	395140	6312475
	8	394714	6312475
	9	394714	6309295
	10	393865	6309295
	11	393865	6308853
	12	393492	6308853
	13	393492	6308391
	14	390861	6308391
	15	390861	6307982
	16	390043	6307982
	17	390043	6307380
	18	383219	6307380
	19	383219	6309009
	20	384735	6309009
	21	384735	6311769
	22	385820	6311769
	23	385820	6313232
	24	386205	6313232
	25	386205	6314345
	26	386462	6314345
	27	386462	6316265
	28	386793	6316265

05040-B	1	380612	6306108
Blue Block	2	388297	6306108
	3	388297	6305160
	4	387818	6305160
	5	387818	6303383
	6	379718	6303383
	7	379718	6305170
	8	380612	6305170
05040-C	1	379642	6305170
Yellow West	2	380612	6305170
Block	3	380612	6306108
	4	381752	6306108
	5	381752	6307198
	6	382931	6307198
	7	382931	6297233
	8	379642	6297233
05040-D	1	382931	6307198
Yellow East	2	388574	6307198
Block	3	388574	6304963
	4	388133	6304963
	5	388133	6302537
	6	387486	6302537
	7	387486	6300545
	8	386611	6300545
	9	386611	6299012
	10	386006	6299012
	11	386006	6297233
	12	382931	6297233
05040-E	1	379429	6301481
Red Block	2	385398	6301481
	3	385398	6300407
	4	385230	6300407
	5	385230	6299071
	6	379429	6299071

05040-F	1	375159	6297148
Cyan Block	2	377291	6297148
	3	377291	6299071
	4	385829	6299071
	5	385829	6297448
	6	385152	6297448
	7	385152	6295754
	8	380441	6295754
	9	380441	6295005
	10	375159	6295005

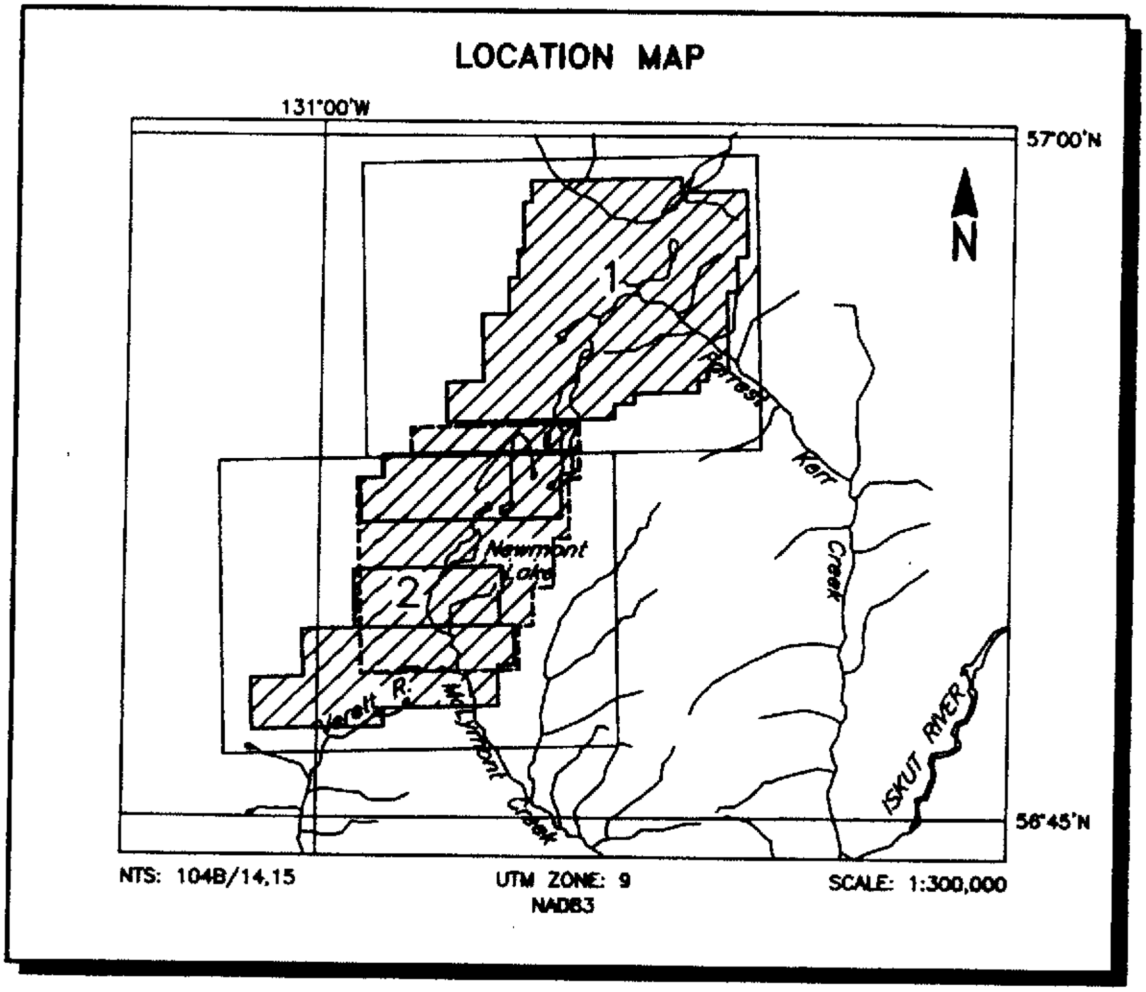


FIGURE 1

Location Map and Sheet Layout

Iskut River Area, B.C.

Job # 05040

2. SURVEY EQUIPMENT

This section provides a brief description of the geophysical instruments used to acquire the survey data and the calibration procedures employed.

Magnetometer

Model:	MEP-710 processor with a Scintrex CS3 sensor
Type:	Optically pumped cesium vapour
Sensitivity:	0.01 nT
Sample rate:	10 per second

The magnetometer sensor is housed in the bird, 30 m below the helicopter.

Magnetic Base Station

Model:	GEM Systems GSM-19T
Type:	Digital recording proton precession
Sensitivity:	0.10 nT
Sample rate:	0.2 per second

A digital recorder is operated in conjunction with the base station magnetometer to record the diurnal variations of the earth's magnetic field. The clock of the base station is synchronized with that of the airborne system to permit subsequent removal of diurnal drift.

Radar Altimeter

Manufacturer:	Honeywell/Sperry
Model:	AA 330
Type:	Short pulse modulation, 4.3 GHz
Sensitivity:	0.3 m

The radar altimeter measures the vertical distance between the helicopter and the ground.

Analog Recorder

Manufacturer:	RMS Instruments
Type:	DGR33 dot-matrix graphics recorder
Resolution:	4x4 dots/mm
Speed:	1.5 mm/sec

The analog profiles are recorded on chart paper in the aircraft during the survey. Table 2-1 lists the geophysical data channels and the vertical scale of each profile.

Table 2-1. The Analog Profiles

Channel Name	Parameter	Scale units/mm	Designation on Digital Profile
ALTR	altimeter (radar)	3 m	ALTR
MGRC	magnetics, coarse	20 nT	MGRC
MGRF	magnetics, fine	2.0 nT	MGRF

Digital Data Acquisition System

Manufacturer: RMS Instruments

Model: DGR 33

Recorder: Flash Card

The data are stored on a 48Mb flash card and are downloaded to the field workstation PC at the survey base for verification, backup and preparation of in-field products.

Video Flight Path Recording System

Type: Panasonic VHS Colour Video Camera (NTSC)

Model: AG 2400/WVCD132

Fiducial numbers are recorded continuously and are displayed on the margin of each image. This procedure ensures accurate correlation of analog and digital data with respect to visible features on the ground.

Navigation (Global Positioning System)

Airborne Receiver

Model:	Ashtech Glonass GG24
Type:	SPS (L1 band), 24-channel, C/A code at 1575.42 MHz, S code at 0.5625 MHz, Real-time differential.
Sensitivity:	-132 dBm, 0.5 second update
Accuracy:	Manufacturer's stated accuracy is better than 10 metres real-time

Base Station

Model:	Marconi Allstar OEM, CMT-1200
Type:	Code and carrier tracking of L1 band, 12-channel, C/A code at 1575.42 MHz
Sensitivity:	-90 dBm, 1.0 second update
Accuracy:	Manufacturer's stated accuracy for differential corrected GPS is 2 metres

The Ashtech GG24 is a line of sight, satellite navigation system which utilizes time-coded signals from at least four of forty-eight available satellites. Both Russian GLONASS and American NAVSTAR satellite constellations are used to calculate the position and to provide real time guidance to the helicopter. The Ashtech system can be combined with a RACAL or similar GPS receiver which further improves the accuracy of the flying and subsequent flight path recovery to better than 5 metres. The differential corrections, which are obtained from a network of virtual reference stations, are transmitted to the helicopter via a spot-beam satellite. This eliminates the need for a local GPS base station. However, the Marconi Allstar OEM (CMT-1200) was used as a backup to provide post-survey differential corrections.

The Marconi Allstar OEM (CMT-1200) is operated as a base station and utilizes time-coded signals from at least four of the twenty-four NAVSTAR satellites. The base station raw XYZ data are recorded, thereby permitting post-survey processing for theoretical accuracy of better than 5 metres.

The Ashtech receiver is coupled with a PNAV navigation system for real-time guidance.

Although the base station receiver is able to calculate its own latitude and longitude, a higher degree of accuracy can be obtained if the reference unit is established on a known benchmark or triangulation point. The GPS base station was located near the survey block at latitude 56° 55' 17.59", longitude -130° 53' 53.52" at an elevation of 1178.65 metres above the WGS84 ellipsoid. The GPS records data relative to the WGS84 ellipsoid, which is the basis of the revised North American Datum (NAD83).

Field Workstation

A PC is used at the survey base to verify data quality and completeness. Flight data are transferred to the PC hard drive to permit the creation of a database using a proprietary software package (Atlas v5.0). This process allows the field operators to display both the positional (flight path) and geophysical data on a screen or printer.

3. PRODUCTS AND PROCESSING TECHNIQUES

Table 3-1 lists the maps and products that have been provided under the terms of the survey agreement. Other products can be prepared from the existing data, if requested. Most parameters can be displayed as contours, profiles, or in colour.

Base Maps

Base maps of the survey area have been produced from published topographic maps. These provide a relatively accurate, distortion-free base that facilitates correlation of the navigation data to the UTM grid. The original topographic maps are scanned to a vector format and combined with geophysical data for plotting the final maps. All maps are created using the following parameters:

<u>Projection Description</u>:

Datum:	NAD83
Ellipsoid:	GRS80
Projection:	UTM (Zone: 9N)
Central Meridian:	-129° W
False Northing:	0
False Easting:	500000
Scale Factor:	0.9996
WGS84 to Local Conversion:	Molodensky
Datum Shifts:	DX: 0 DY: -0 DZ: -0

Table 3-1 Survey Products

1. Colour Maps (2 sets) @ 1:20,000

   Total magnetic field
   Calculated vertical magnetic gradient

2. Additional Products

   Digital archive including Geosoft ASCII format database and grids
   Survey report (2 paper and 1 digital)
   Analog chart records
   Flight path video cassettes

Note: Other products can be produced from existing survey data, if requested.

Total Magnetic Field

The aeromagnetic data were inspected in grid and profile format. Spikes were removed manually with the aid of a fourth difference calculation and small gaps were interpolated using an Akima spline. The diurnal magnetic data, which had a base of 57 061 nT removed, was inspected, and filtered then subtracted from the total field magnetic data. Because this survey was merged with a previous dataset, the background IGRF field was then subtracted, resulting in the residual magnetic field. Tie line leveling was then applied. Manual adjustments were applied to any lines that require leveling, as indicated by shadowed images of the gridded vertical gradient. The magnetic data was then merged with the adjoining Newmont Lake project originally flown in September, 2004 (Fugro job# 04081).

Calculated Vertical Magnetic Gradient

The diurnally-corrected total magnetic field data are subjected to a processing algorithm which enhances the response of magnetic bodies in the upper 500 m and attenuates the response of deeper bodies. The resulting vertical gradient map provides better definition and resolution of near-surface magnetic units. It also identifies weak magnetic features which may not be evident on the total field map. However, regional magnetic variations and changes in lithology may be better defined on the total magnetic field map.

Magnetic Derivatives (optional)

The total magnetic field data can be subjected to a variety of filtering techniques to yield maps of the following:

enhanced magnetics
second vertical derivative
reduction to the pole/equator
magnetic susceptibility with reduction to the pole
upward/downward continuations
analytic signal

All of these filtering techniques improve the recognition of near-surface magnetic bodies, with the exception of upward continuation. Any of these parameters can be produced on request. Fugro's proprietary enhanced magnetic technique is designed to provide a general "all-purpose" map, combining the more useful features of the above parameters.

Contour, Colour and Shadow Map Displays

The geophysical data are interpolated onto a regular grid using a modified Akima spline technique. The resulting grid is suitable for generating contour maps of excellent quality. The grid cell size is one fifth of the line spacing.

Colour maps are produced by interpolating the grid down to the pixel size. The parameter is then incremented with respect to specific amplitude ranges to provide colour "contour" maps. Colour maps of the total magnetic field are particularly useful in defining the lithology of the survey area.

4. SURVEY RESULTS

General Discussion

The survey results are presented on 2 separate map sheets for each parameter at a scale of 1:20,000.

Magnetics

A Picodas MEP-710 cesium vapour magnetometer was operated at the survey base to record diurnal variations of the earth's magnetic field. The clock of the base station was synchronized with that of the airborne system to permit subsequent removal of diurnal drift.

The total magnetic field data have been presented as contours on the base maps using a contour interval of 5 nT where gradients permit. The maps show the magnetic properties of the rock units underlying the survey areas.

The total magnetic field data have been subjected to a processing algorithm to produce maps of the calculated vertical gradient. This procedure enhances near-surface magnetic units and suppresses regional gradients. It also provides better definition and resolution of magnetic units and displays weak magnetic features that may not be clearly evident on the total field maps.

Respectfully submitted,

FUGRO AIRBORNE SURVEYS CORP.

Stephen Harrison

Stephen Harrison
Geophysicist

R05040AUG.05

APPENDIX A

LIST OF PERSONNEL

The following personnel were involved in the acquisition, processing, interpretation and presentation of data, relating to an airborne magnetic survey carried out for Romios Gold Resources Inc. in the Iskut River area in northwestern British Columbia.

David Miles	Manager, Helicopter Operations
Emily Farquhar	Manager, Data Processing and Interpretation
Rafal Starmach	Senior Geophysical Operator
Lesley Minty	Field Geophysicist
Wally Zec	Pilot (Questral Helicopters Ltd.)
Ed Howell	Engineer (Questral Helicopters Ltd.)
Stephen Harrison	Geophysicist
Lyn Vanderstarren	Drafting Supervisor
Albina Tonello	Secretary/Expeditor

The survey consisted of 1144 km of coverage, flown from May 18 to May 22, 2005.

All personnel are employees of Fugro Airborne Surveys, except for the pilot and engineer who are employees of Questral Helicopters Ltd.

BACKGROUND INFORMATION

Magnetics

Total field magnetics provides information on the magnetic properties of the earth materials in the survey area. The information can be used to locate magnetic bodies of direct interest for exploration, and for structural and lithological mapping.

The total field magnetic response reflects the abundance of magnetic material, in the source. Magnetite is the most common magnetic mineral. Other minerals such as ilmenite, pyrrhotite, franklinite, chromite, hematite, arsenopyrite, limonite and pyrite are also magnetic, but to a lesser extent than magnetite on average.

In some geological environments, an EM anomaly with magnetic correlation has a greater likelihood of being produced by sulphides than one which is non-magnetic. However, sulphide ore bodies may be non-magnetic (e.g., the Kidd Creek deposit near Timmins, Canada) as well as magnetic (e.g., the Mattabi deposit near Sturgeon Lake, Canada).

Iron ore deposits will be anomalously magnetic in comparison to surrounding rock due to the concentration of iron minerals such as magnetite, ilmenite and hematite.

Changes in magnetic susceptibility often allow rock units to be differentiated based on the total field magnetic response. Geophysical classifications may differ from geological classifications if various magnetite levels exist within one general geological classification.

Geometric considerations of the source such as shape, dip and depth, inclination of the earth's field and remanent magnetization will complicate such an analysis.

In general, mafic lithologies contain more magnetite and are therefore more magnetic than many sediments which tend to be weakly magnetic. Metamorphism and alteration can also increase or decrease the magnetization of a rock unit.

Textural differences on a total field magnetic contour, colour or shadow map due to the frequency of activity of the magnetic parameter resulting from inhomogeneities in the distribution of magnetite within the rock, may define certain lithologies. For example, near surface volcanics may display highly complex contour patterns with little line-to-line correlation.

Rock units may be differentiated based on the plan shapes of their total field magnetic responses. Mafic intrusive plugs can appear as isolated "bulls-eye" anomalies. Granitic intrusives appear as sub-circular zones, and may have contrasting rings due to contact metamorphism. Generally, granitic terrain will lack a pronounced strike direction, although granite gneiss may display strike.

Linear north-south units are theoretically not well-defined on total field magnetic maps in equatorial regions due to the low inclination of the earth's magnetic field. However, most stratigraphic units will have variations in composition along strike which will cause the units to appear as a series of alternating magnetic highs and lows.

Faults and shear zones may be characterized by alteration which causes destruction of magnetite (e.g., weathering) which produces a contrast with surrounding rock. Structural breaks may be filled by magnetite-rich, fracture filling material as is the case with diabase dikes, or by non-magnetic felsic material.

Faulting can also be identified by patterns in the magnetic total field contours or colours. Faults and dikes tend to appear as lineaments and often have strike lengths of several kilometres. Offsets in narrow, magnetic, stratigraphic trends also delineate structure. Sharp contrasts in magnetic lithologies may arise due to large displacements along strike-slip or dip-slip faults.

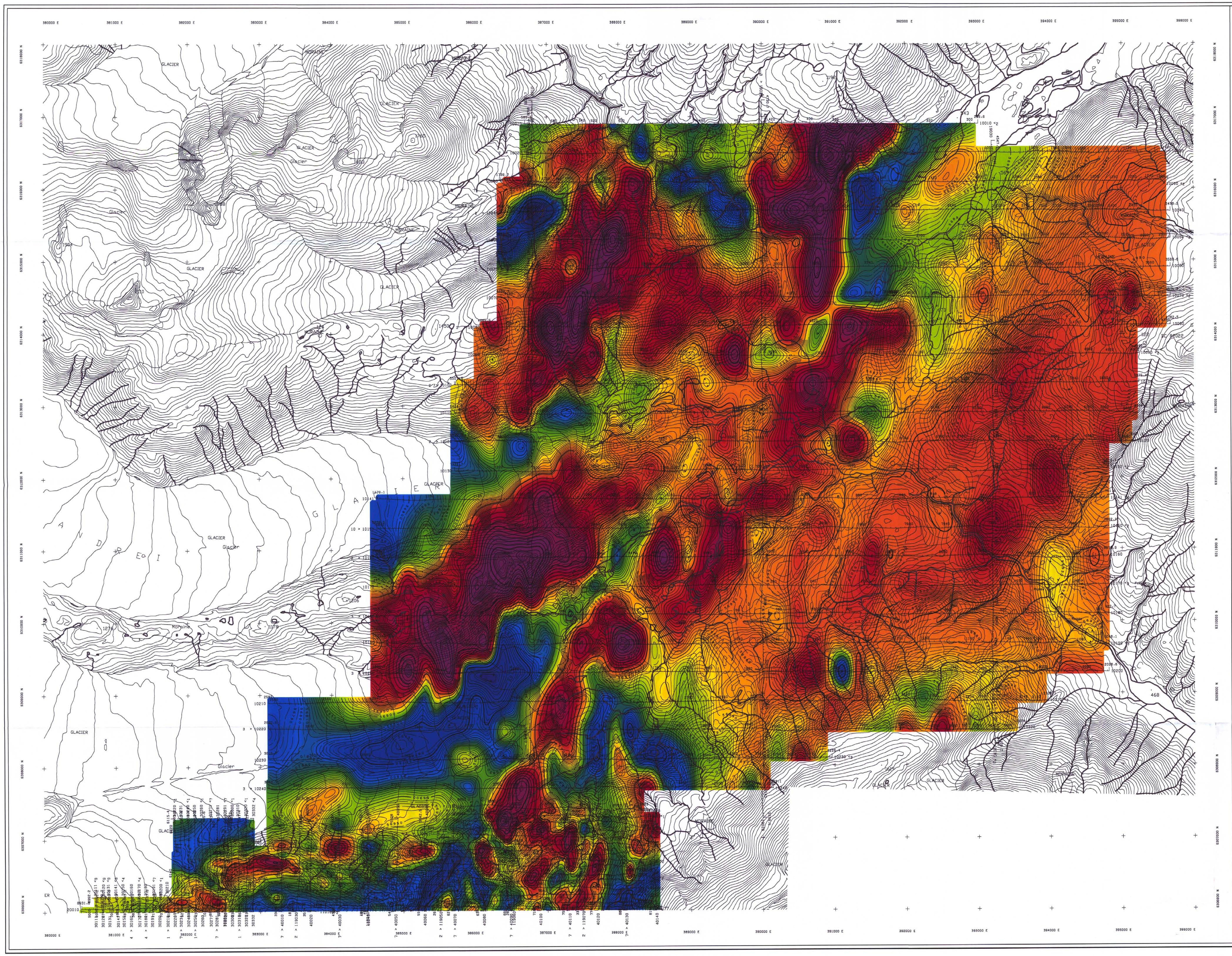
APPENDIX C

ARCHIVE DESCRIPTION

```
Archive Date: 2005-August-28
Archive Ref: CCD02358
------------------------------------------------------------------------------
This archive contains FINAL PROCESSED DATA
of an airborne geophysical survey flown by Fugro Airborne Surveys
on behalf of Romios Gold Resources Inc.
over the Iskut River Area, British Columbia
in May, 2005

Job # 05040

Six areas were flown and are as follows:

Area A (Green)        - 400 m line spacing, E/W flight bearing
Area B (Blue)         - 100 m line spacing, E/W flight bearing
Area C (Yellow West)  - 100 m line spacing, N/S flight bearing
Area D (Yellow East)  - 400 m line spacing, N/S flight bearing
Area E (Red)          - 100 m line spacing, E/W flight bearing
Area F (Cyan)         - 400 m line spacing, E/W flight bearing


******* Disc 1 of 1 *******

------------------------------------------------------------------------------
This archive comprises 22 data files in the following three subdirectories:


Grids\ grids in Geosoft float format (*.grd)

Iskut_all_magigrf.grd  - IGRF gradient removed magnetic field (nT)  - all 6 areas
merged with the 2004 Newmont Lake survey
Iskut_all_cvg.grd      - calculated vertical gradient (nT/m) - all 6 areas merged
with the 2004 Newmont Lake survey
Iskut_a_magigrf.grd    - IGRF corrected magnetic field (nT)   - area A
Iskut_b_magigrf.grd    - IGRF corrected magnetic field (nT)   - area B
Iskut_c_magigrf.grd    - IGRF corrected magnetic field (nT)   - area C
Iskut_d_magigrf.grd    - IGRF corrected magnetic field (nT)   - area D
Iskut_e_magigrf.grd    - IGRF corrected magnetic field (nT)   - area E
Iskut_f_magigrf.grd    - IGRF corrected magnetic field (nT)   - area F
Iskut_a_cvg.grd        - calculated vertical gradient (nT/m) - area A
Iskut_b_cvg.grd        - calculated vertical gradient (nT/m) - area B
Iskut_c_cvg.grd        - calculated vertical gradient (nT/m) - area C
Iskut_d_cvg.grd        - calculated vertical gradient (nT/m) - area D
Iskut_e_cvg.grd        - calculated vertical gradient (nT/m) - area E
Iskut_f_cvg.grd        - calculated vertical gradient (nT/m) - area F


Linedata\ archive in Geosoft ASCII format

Iskut_a.xyz - Geosoft ASCII data archive - Area A
Iskut_b.xyz - Geosoft ASCII data archive - Area B
Iskut_c.xyz - Geosoft ASCII data archive - Area C
```

```
Iskut_d.xyz - Geosoft ASCII data archive - Area D
Iskut_e.xyz - Geosoft ASCII data archive - Area E
Iskut_f.xyz - Geosoft ASCII data archive - Area F
Iskut.txt   - archive text description file


Report\ report in Adobe Acrobat format

R05040AUG.pdf

--------------------------------------------------------------------------------
The coordinate system for all grids and archive files is projected as follows

Datum                                  NAD83
Spheroid                               GRS80
Projection                             UTM (Zone 9N)
Central meridian                       129 West
False easting                          500000
False northing                         0
Scale factor                           0.9996
WGS84 to local conversion method       Molodensky
Delta X shift                          0
Delta Y shift                          0
Delta Z shift                          0

--------------------------------------------------------------------------------
If you have any problems with this archive please contact
```


```
      Processing Manager
      FUGRO AIRBORNE SURVEYS CORP.
      2270 Argentia Road, Unit 2
      Mississauga, Ontario
      Canada    L5N 6A6
      Tel (905) 812-0212
      Fax (905) 812-1504
      E-mail toronto@.fugroairborne.com
```



TECHNICAL SUMMARY

Navigation . . . . Differentially–corrected GPS
Data reduction grid interval . . . . 20 metres
Terrain clearance . . . . Helicopter 57 m
Magnetometer 30 m
Data sampling interval . . . . 0.1 second
Magnetometer / sensitivity . . . . . Cesium / 0.01 nT

nT
57354
57275
57215
57171
57138
57110
57089
57073
57059
57048
57038
57031
57025
57020
57015
57010
57005
57000
56996
56992
56987
56983
56978
56973
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56848
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56835
56829
56822
56816
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56763
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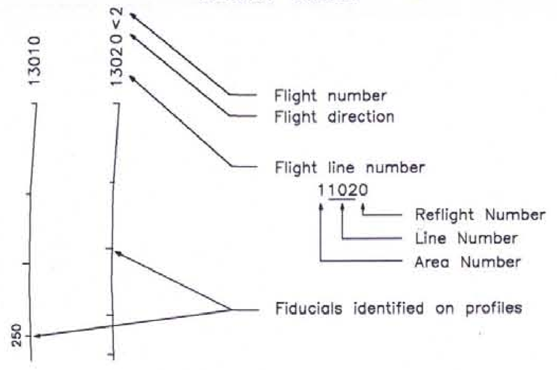
56741
56729
56713
56695
56672

FLIGHT LINES

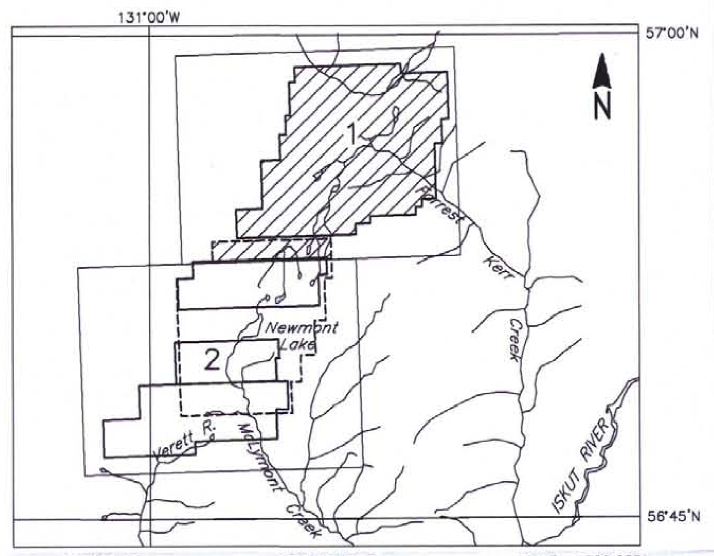


TOTAL MAGNETIC FIELD CONTOURS

. . . . 250 nT
. . . . 50 nT
. . . . 10 nT
. . . . 5 nT
. . . . magnetic low

Magnetic inclination within the survey area: 74 degrees N
Magnetic declination within the survey area: 23 degrees E

LOCATION MAP



NTS: 104B/14,15
UTM ZONE: 9
NAD83
SCALE: 1:300,000

ROMIOS GOLD RESOURCES INC.
NEWMONT LAKE, B.C.

TOTAL MAGNETIC FIELD
IGRF Gradient Removed

FUGRO MAG SURVEY	NTS: 104B/14,15	GEOPHYSICIST:
DATE: JUNE, 2005	JOB: 05040	SHEET: 1

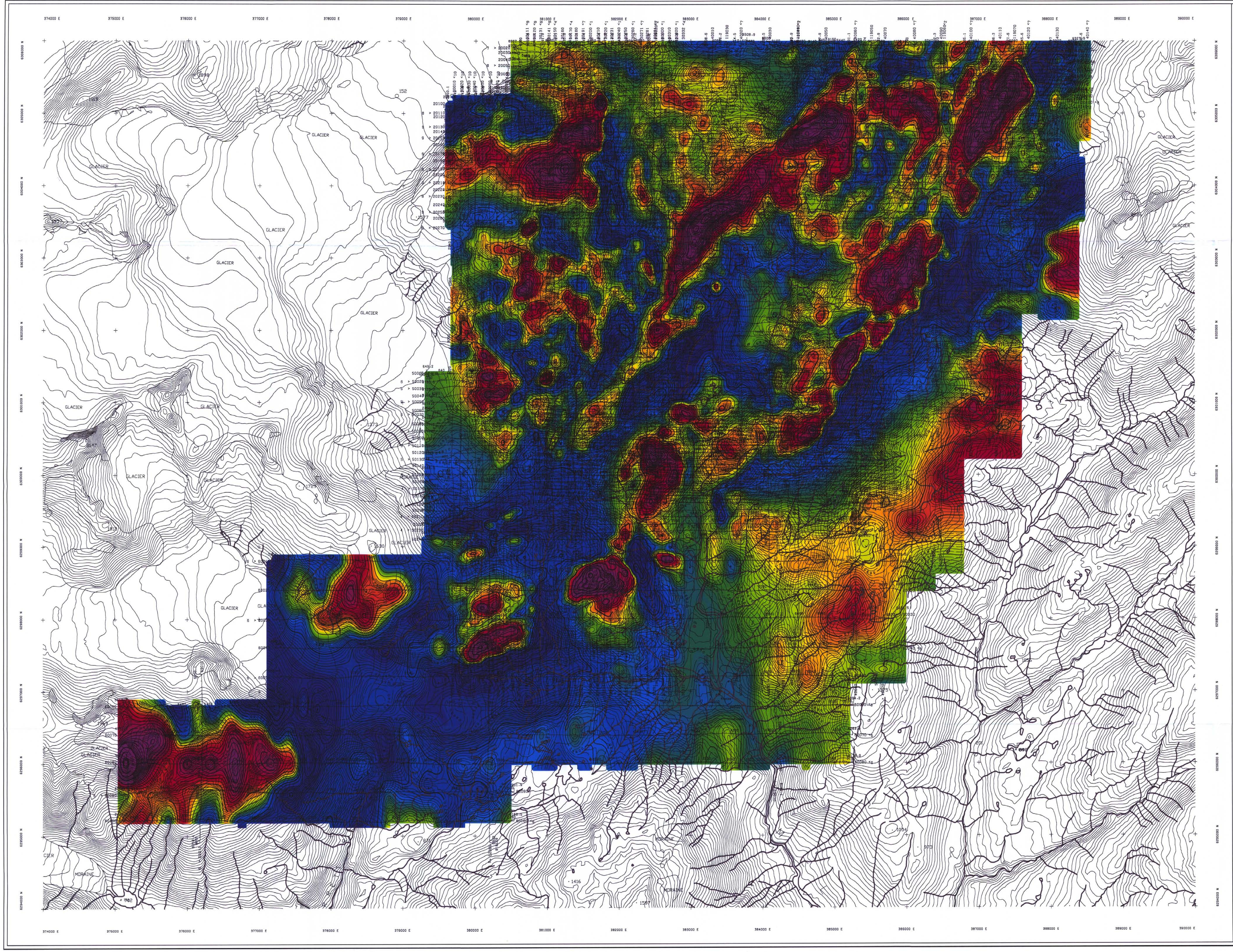
Fugro Airborne Surveys

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

27,996

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

FUGRO AIRBORNE SURVEYS



TECHNICAL SUMMARY

Navigation	Differentially-corrected GPS
Data reduction grid interval	20 metres
Terrain clearance	Helicopter 57 m Magnetometer 30 m
Data sampling interval	0.1 second
Magnetometer / sensitivity	Cesium / 0.01 nT

nT

57354
57275
57215
57171
57138
57110
57089
57073
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57038
57031
57025
57020
57015
57010
57005
57000
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56992
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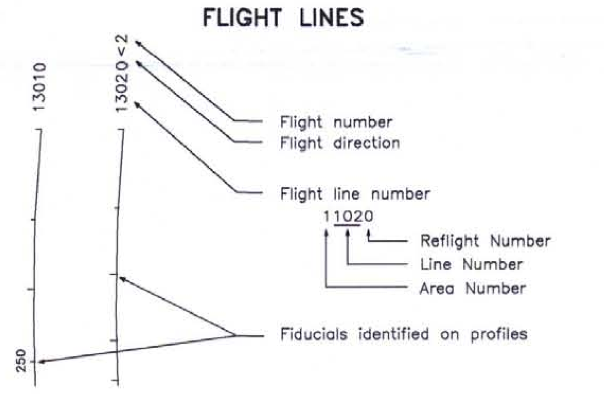
FLIGHT LINES

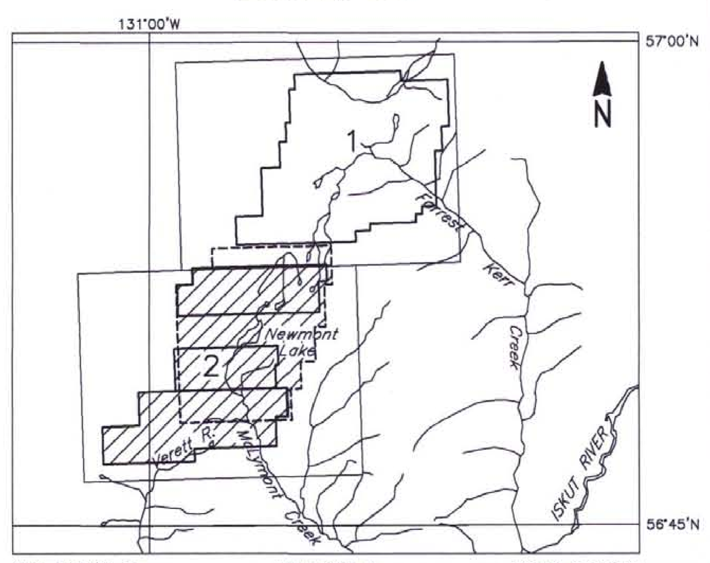


TOTAL MAGNETIC FIELD CONTOURS

250 nT
50 nT
10 nT
5 nT
magnetic low

Magnetic inclination within the survey area: 74 degrees N
Magnetic declination within the survey area: 23 degrees E

LOCATION MAP



NTS: 104B/14,15 UTM ZONE: 9 NAD83 SCALE: 1:300,000

ROMIOS GOLD RESOURCES INC.
NEWMONT LAKE, B.C.

TOTAL MAGNETIC FIELD
IGRF Gradient Removed

FUGRO MAG SURVEY	NTS: 104B/14,15	GEOPHYSICIST:
DATE: JUNE, 2005	JOB: 05040	SHEET: 2

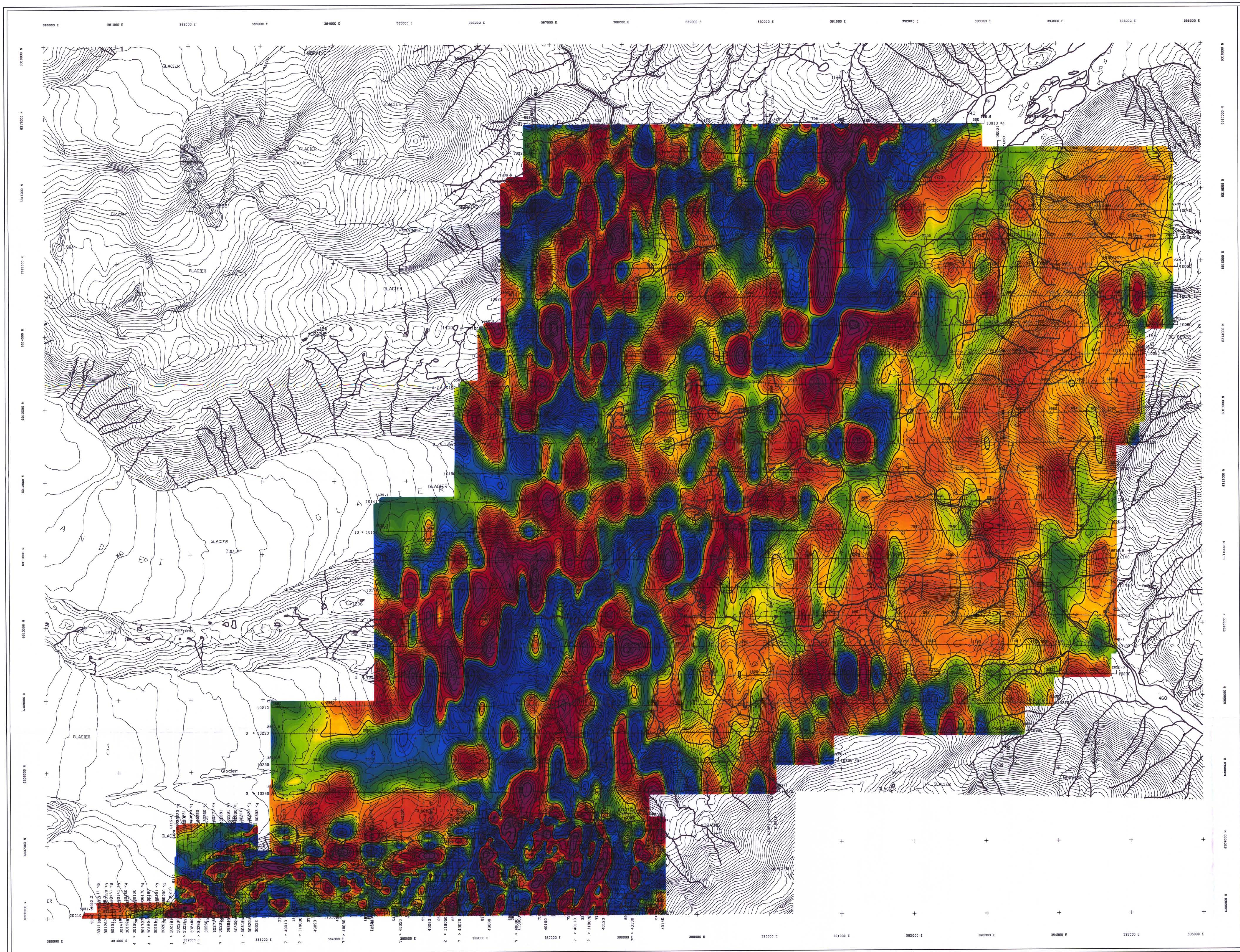
Fugro Airborne Surveys

GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORT

27,996

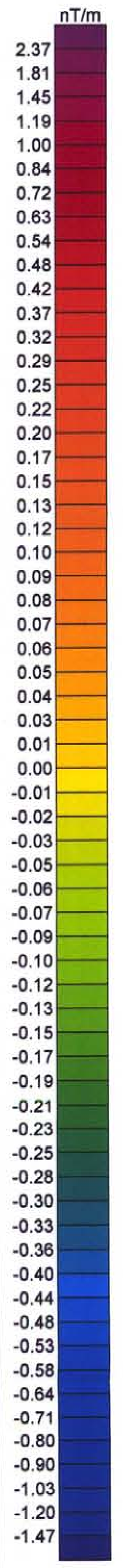
0 1 2 Km
0 1 Mi
Scale 1:20,000

FUGRO AIRBORNE SURVEYS



TECHNICAL SUMMARY

Navigation . . . . Differentially-corrected GPS
Data reduction grid interval . . . . 20 metres
Terrain clearance . . . . Helicopter 57 m
Magnetometer 30 m
Data sampling interval . . . . 0.1 second
Magnetometer / sensitivity . . . . . Cesium / 0.01 nT



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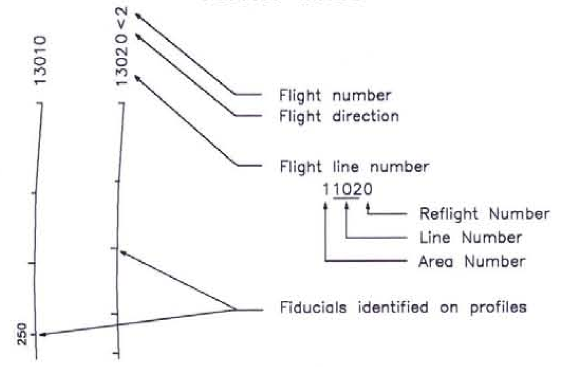
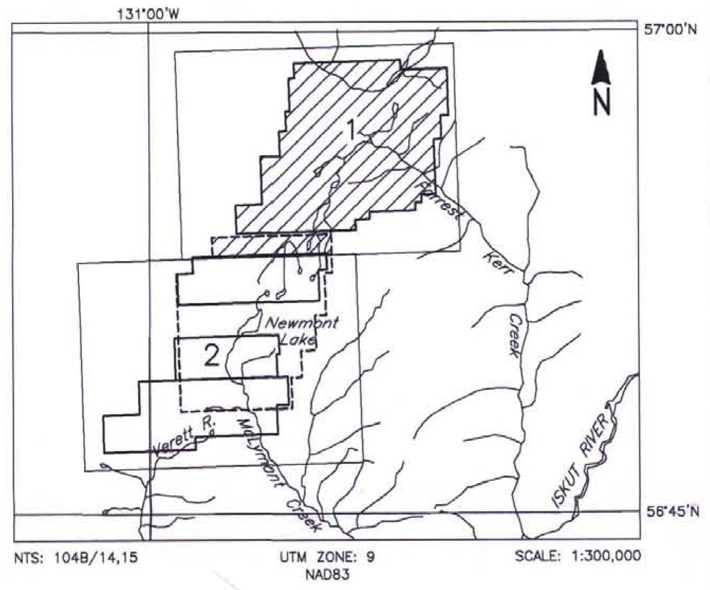


CALCULATED VERTICAL GRADIENT CONTOURS

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

LOCATION MAP



NTS: 104B/14,15 UTM ZONE: 9 NAD83 SCALE: 1:300,000

ROMIOS GOLD RESOURCES INC.
NEWMONT LAKE, B.C.

CALCULATED VERTICAL MAGNETIC GRADIENT

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

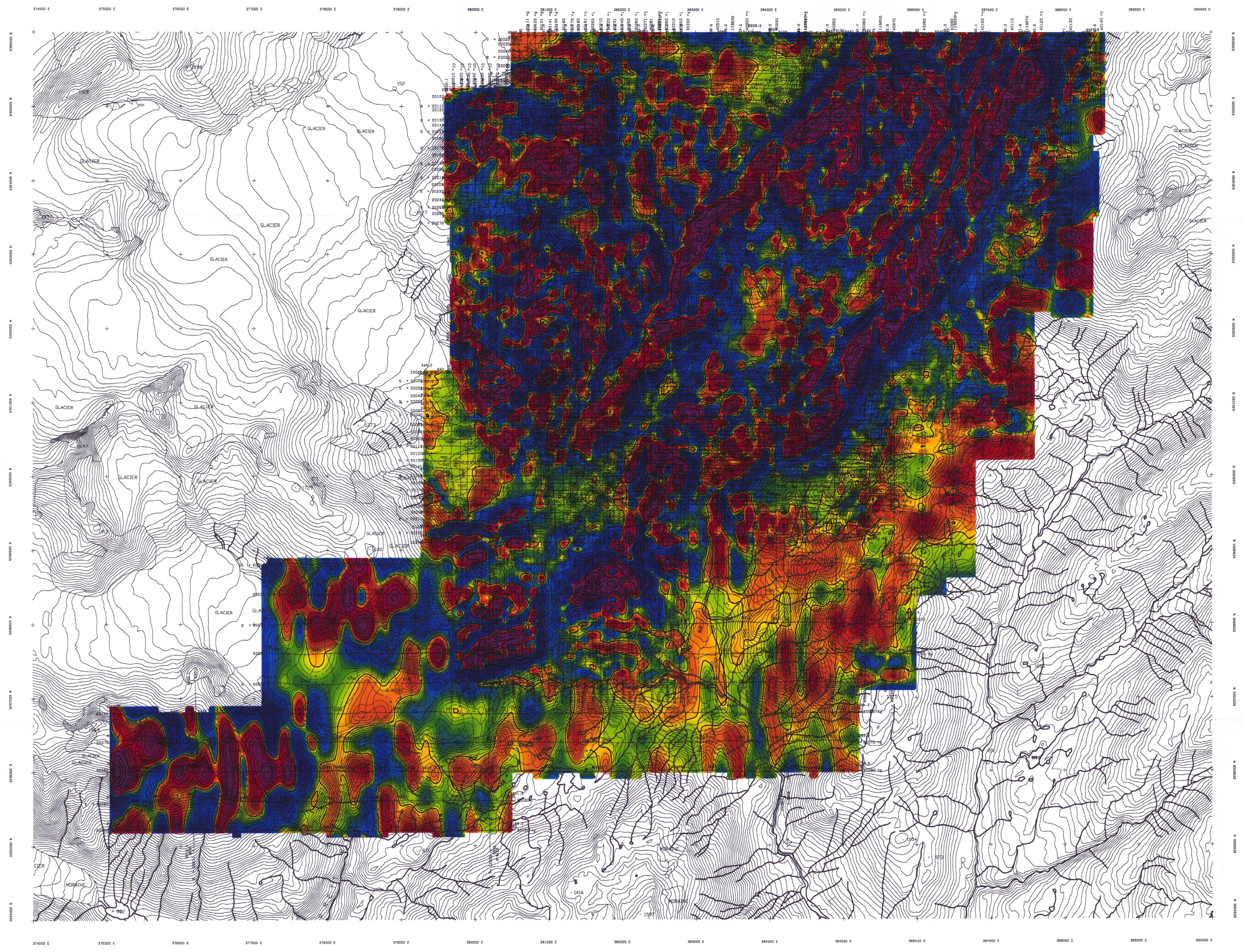
27,996

FUGRO MAG SURVEY	NTS: 104B/14,15	GEOPHYSICIST:
DATE: JUNE, 2005	JOB: 05040	SHEET: 1

Fugro Airborne Surveys

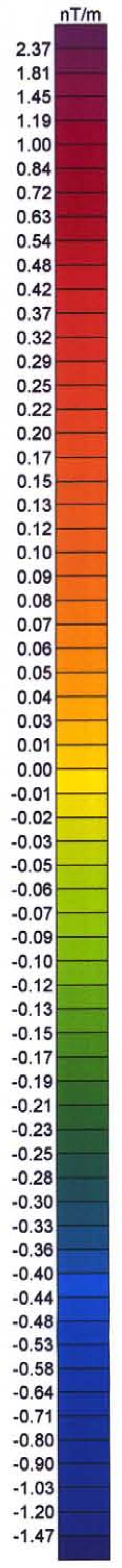
0 1 2 Km
0 1 Mi
Scale 1:20 000

FUGRO AIRBORNE SURVEYS

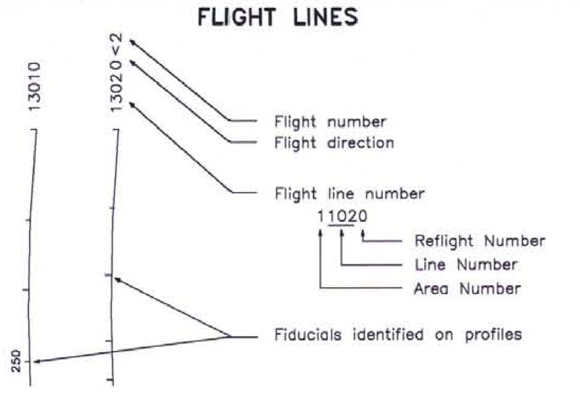


TECHNICAL SUMMARY

Navigation	Differentially-corrected GPS
Data reduction grid interval	20 metres
Terrain clearance	Helicopter 57 m Magnetometer 30 m
Data sampling interval	0.1 second
Magnetometer / sensitivity	Cesium / 0.01 nT



FLIGHT LINES



CALCULATED VERTICAL GRADIENT CONTOURS

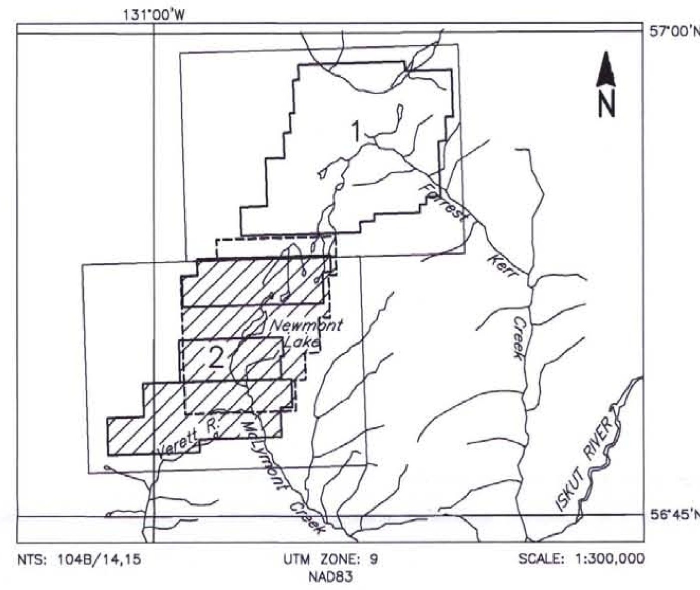
2.5 nT/metre

0.5 nT/metre

0.1 nT/metre

0.05 nT/metre

LOCATION MAP



ROMIOS GOLD RESOURCES INC.
NEWMONT LAKE, B.C.

CALCULATED VERTICAL MAGNETIC GRADIENT

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

FUGRO MAG SURVEY	NTS: 104B/14,15	GEOPHYSICIST:
DATE: JUNE, 2005	JOB: 05040	SHEET: 2

Fugro Airborne Surveys

27,996

0 1 2 Km

0 1 Mi

Scale 1:20 000

FUGRO AIRBORNE SURVEYS