

Specification, Notes and Legends

Line Survey Specifications
 Total line kilometres : 3453
 Line Azimuth : N 45° E
 Line Spacing : 25 m
 Tie Azimuth : N 135° E
 Tie Spacing : 500 m

Geodetic Specifications
 Map Projection : UTM
 UTM zone : 18 North
 Central Meridian : 75° West
 Datum : WGS84
 False Easting : 500 000
 False Northing : 0
 Scale Factor : 0.9996

Helicopter Specifications
 Helicopter : C-GMCM
 Average Speed : 40 m/s
 Flight Elevation : 20% drupe surface, minimum 30 m

Magnetometer Specifications
 Magnetometer : Geometrics Cesium
 Magnetometer Installation : Slinger
 Sample Rate : 0.1 s
 Base Station Magnetometer : GEM GSM-19, Overhauser

Data Acquisition System
 (RMS-DAARC500 DAS & Adaptive Aeromagnetic Real-Time Compensator)
 Radar Altimeter : Free Flight TRA 3000
 GPS Receiver : Novatel DL-V3
 GPS Differential Correction : Omnistar
 GPS Sample Rate : 1 s

Flight path
 GPS data recorded during the flight were corrected using Canadian Spatial Reference System "Precise Point Positioning" method.
 Flight Line Number : 1575
 Flight Line Direction : 6500
 Fiducial Number : 1575

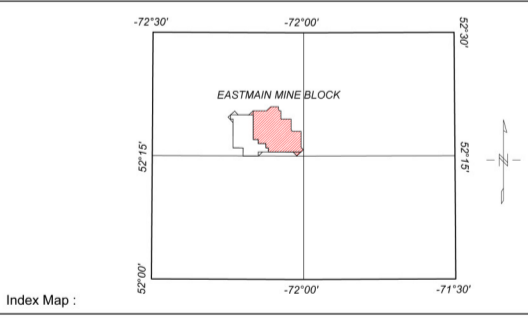
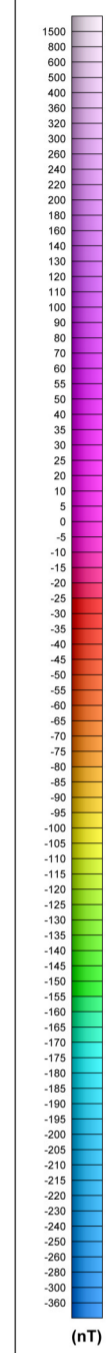
Maps : Hydrographic Information,
 from GeoBase Canvec 1:50K'

Notes :
 Magnetic data were corrected for diurnal drift and for altitude using the drupe surface as a reference. They were then micro-levelled.

Data Gridding Cell Size : 6.25 m

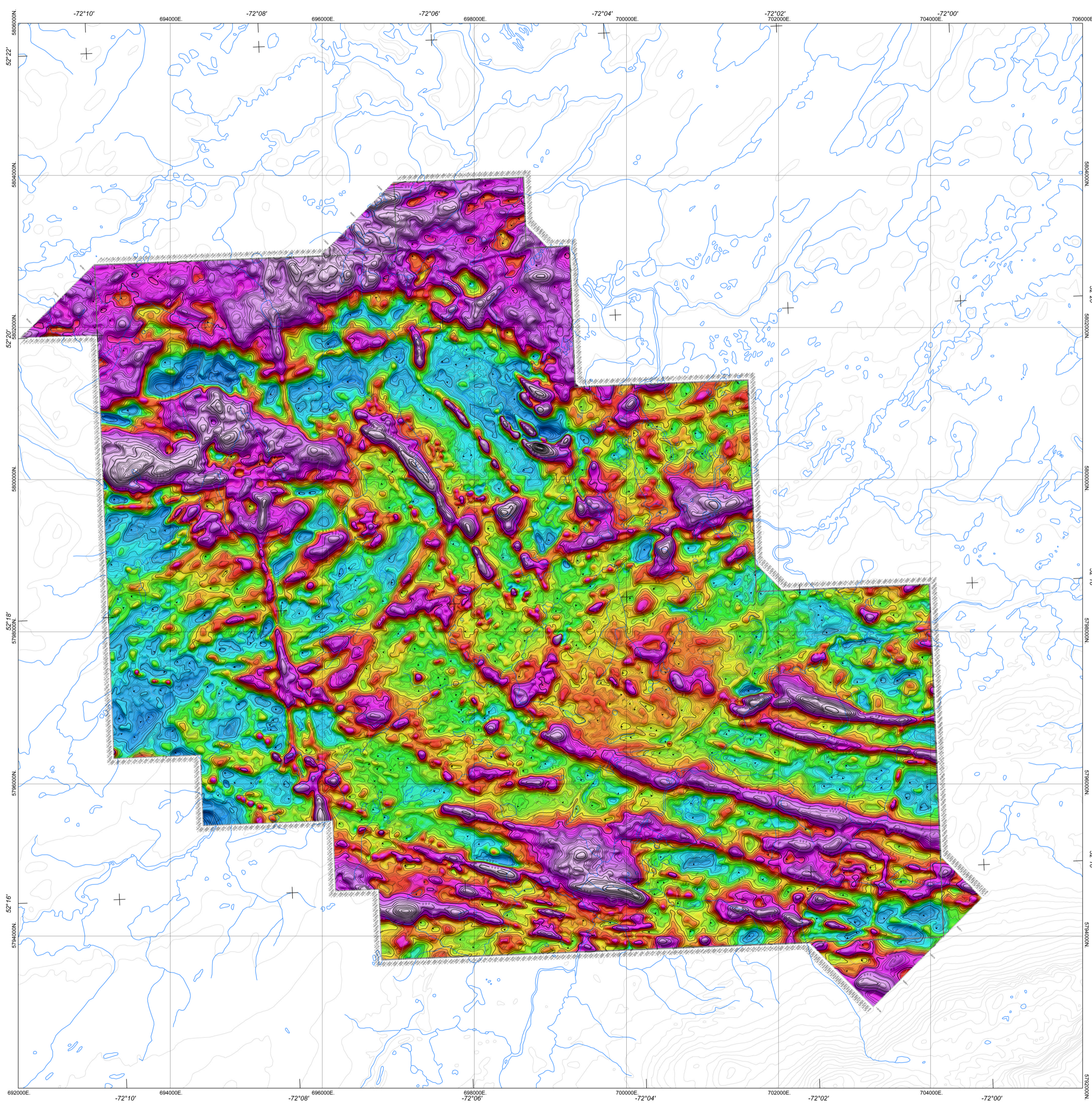
Map Contours Are in NanoTesla

5 nT : _____
 10 nT : _____
 50 nT : _____
 100 nT : _____
 500 nT : _____



EASTMAIN RESOURCES INC.
 Client :
 Project : Helicopter-Borne Magnetic Survey
 Area : Eastmain Mine Block James Bay, Québec
 Shadow: Inc. 45° Dec. N 0° E
Residual Magnetic Field
 Contoured at 5 nT intervals
 Title :
 Scale : 1:20 000

GDS GEO DATA SOLUTIONS GDS Inc.
 Project # : P13010 Date : Sept. 24, 2013 Ref # : RMFEAS-EM-20
 Data processing : Carlos Cortada Map verification : Francois Caty Approved : Mouhamed Moussaoui, Eng.
 GM 69075



Specification, Notes and Legends

Line Survey Specifications
 Total line kilometres : 3453
 Line Azimuth : N 45° E
 Line Spacing : 25 m
 Tie Azimuth : N 135° E
 Tie Spacing : 500 m

Geodetic Specifications
 Map Projection : UTM
 UTM zone : 18 North
 Central Meridian : 75° West
 Datum : WGS84
 False Easting : 500 000
 False Northing : 0
 Scale Factor : 0.9996

Helicopter Specifications
 Helicopter : C-GMCM
 Average Speed : 40 m/s
 Flight Elevation : 20% drupe surface, minimum 30 m

Magnetometer Specifications
 Magnetometer : Geometrics Cesium
 Magnetometer Installation : Slinger
 Sample Rate : 0.1 s
 Base Station Magnetometer : GEM GSM-19, Overhauser

Data Acquisition System
 (RMS-DAARC500 DAS & Adaptive Aeromagnetic Real-Time Compensator)
 Radar Altimeter : Free Flight TRA 3000
 GPS Receiver : Novatel DL-V3
 GPS Differential Correction : Omnistar
 GPS Sample Rate : 1 s

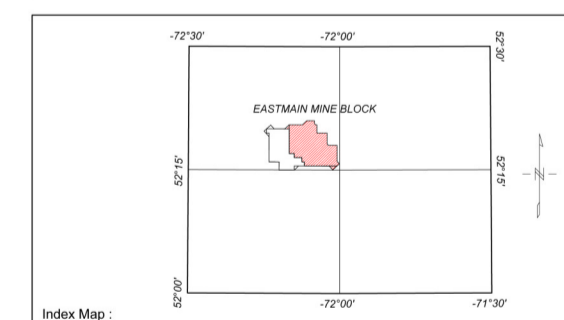
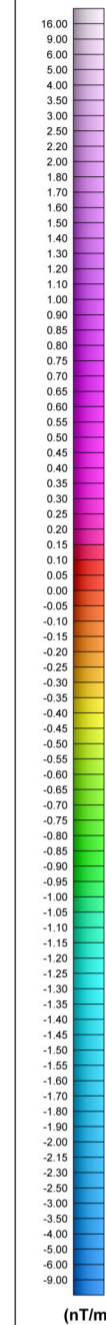
Flight path
 GPS data recorded during the flight were corrected using Canadian Spatial Reference System "Precise Point Positioning" method.

← 1575 Flight Line Number Fiducial Number
 Flight Line Direction 6500

Maps : Hydrographic Information,
 from GeoBase Canvec 1:50k'

Notes :
 Magnetic data were corrected for diurnal drift and for altitude using the drupe surface as a reference. They were then micro-levelled.

Data Gridding Cell Size : 6.25 m



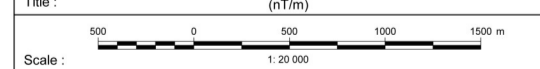
EASTMAIN RESOURCES INC.

Client :

Project : Helicopter-Borne Magnetic Survey

Area : Eastmain Mine Block
 James Bay, Québec

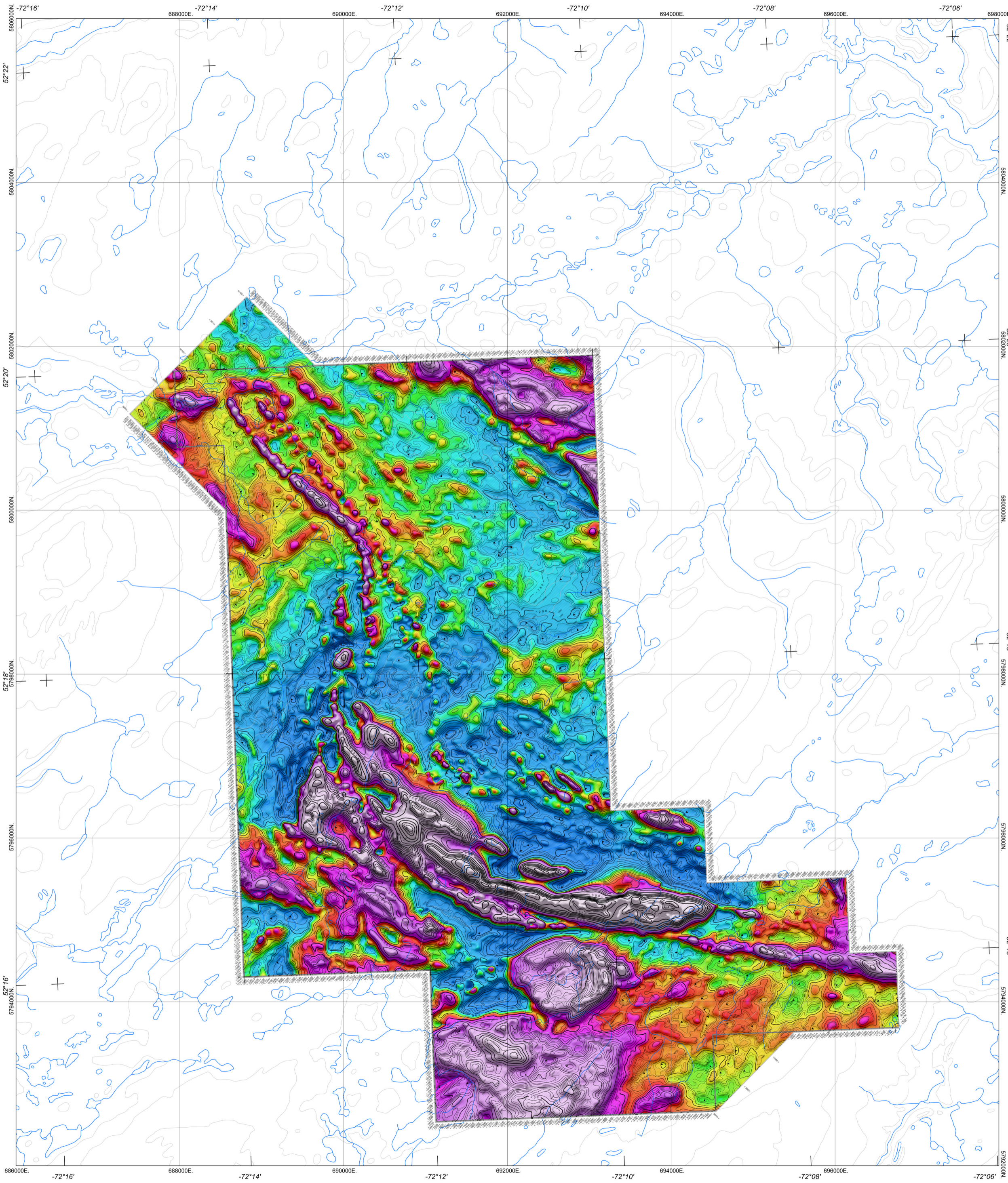
Title : Shadow: Inc. 45° Dec. N 0° E
 Magnetic First Vertical Derivative
 (nT/m)



GDS GEO DATA SOLUTIONS GDS Inc.

Project # : P13010 Date : Sept. 24, 2013 Ref # : 1VDEAS-EM-20

Data processing : Carlos Cortada Map verification : Francois Caty Approved : Mouhamed Moussaoui, Eng.



EASTMAIN RESOURCES INC.

Specification, Notes and Legends

Line Survey Specifications
 Total line kilometres : 2030
 Line Azimuth : N 45° E
 Line Spacing : 25 m
 Tie Azimuth : N 135° E
 Tie Spacing : 500 m

Geodetic Specifications
 Map Projection : UTM
 UTM zone : 18 North
 Central Meridian : 75° West
 Datum : WGS84
 False Easting : 500 000
 False Northing : 0
 Scale Factor : 0.9996

Helicopter Specifications
 Helicopter : C-GMM
 Average Speed : 40 m/s
 Flight Elevation : 20% drupe surface, minimum 30 m

Magnetometer Specifications
 Magnetometer : Geometrics Cesium
 Magnetometer Installation : Stinger
 Sample Rate : 0.1 s
 Base Station Magnetometer : GEM GSM-19, Overhauser

Data Acquisition System
 (RMS-DAARC500 DAS & Adaptive Aeromagnetic Real-Time Compensator)
 Radar Altimeter : Free Flight TRA 3000
 GPS Receiver : Novatel DL-V3
 GPS Differential Correction : Omnistar
 GPS Sample Rate : 1 s

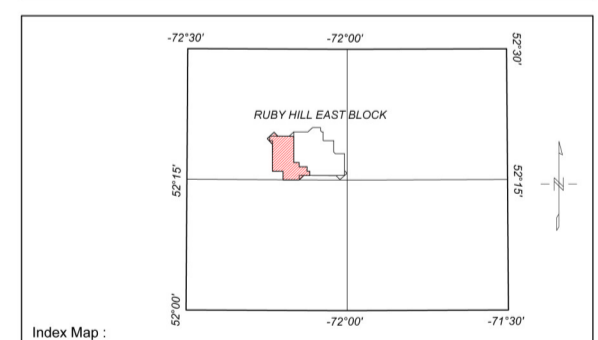
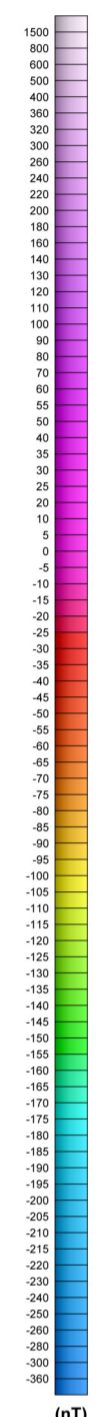
Flight path
 GPS data recorded during the flight were corrected using Canadian Spatial Reference System "Precise Point Positioning" method.

Maps : Hydrographic Information,
 from Geobase Canvec 1:50k

Notes :
 Magnetic data were corrected for diurnal drift and for altitude using the drupe surface as a reference. They were then micro-levelled.

Data Gridding Cell Size : 6.25 m

Map Contours Are In NanoTesla
 5 nT : _____
 20 nT : _____
 100 nT : _____
 500 nT : _____



EASTMAIN RESOURCES INC.

Client : _____

Project : **Helicopter-Borne Magnetic Survey**

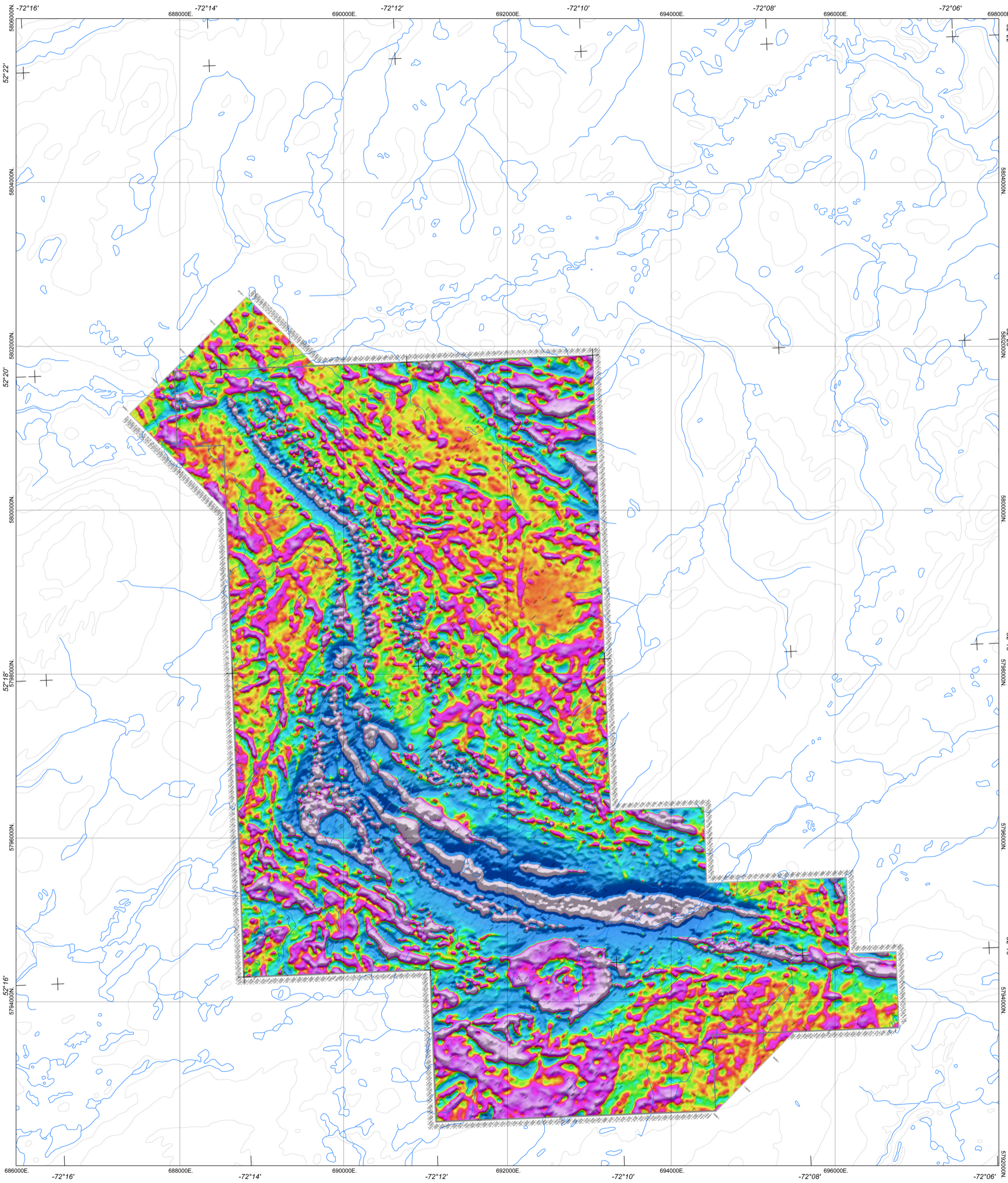
Area : **Ruby Hill East Block
James Bay, Québec**

Title : **Shadow: Inc. 45°, Dec. N 0° E
Residual Magnetic Field
Contoured at 5 nT intervals**

Scale : 1:20,000

GDS GEO DATA SOLUTIONS GDS Inc.

Project # : P13010	Date : Sept. 24, 2013	Ref # : RMFEAS-RU-20
Data processing : Carlos Cortada	Map verification : Francois Caty	Approved : Mouhamed Moussaoui, Eng.



EASTMAIN RESOURCES INC.

Specification, Notes and Legends

Line Survey Specifications
 Total line kilometres : 2030
 Line Azimuth : N 45° E
 Line Spacing : 25 m
 Tie Azimuth : N 135° E
 Tie Spacing : 500 m

Geodetic Specifications
 Map Projection : UTM
 UTM zone : 18 North
 Central Meridian : 75° West
 Datum : WGS84
 False Easting : 500 000
 False Northing : 0
 Scale Factor : 0.9996

Helicopter Specifications
 Helicopter : C-GMMQ
 Average Speed : 40 m/s
 Flight Elevation : 20% drupe surface, minimum 30 m

Magnetometer Specifications
 Magnetometer : Geometrics Cesium
 Magnetometer Installation : Stinger
 Sample Rate : 0.1 s
 Base Station Magnetometer : GEM GSM-19, Overhauser

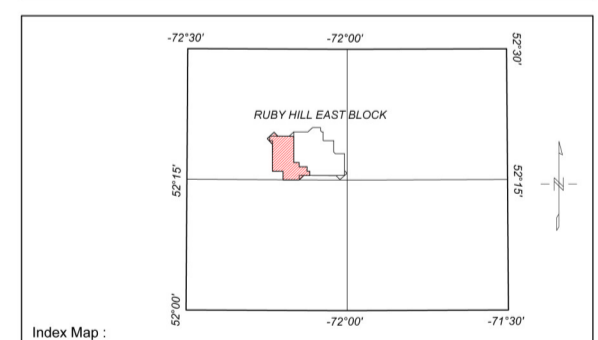
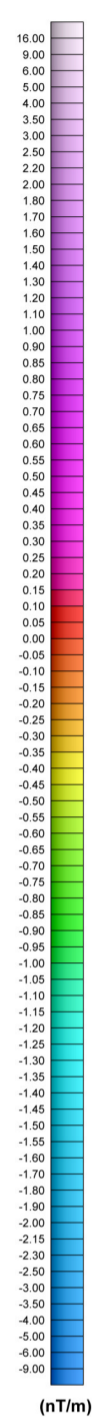
Data Acquisition System
 (RMS-DAARC500 DAS & Adaptive Aeromagnetic Real-Time Compensator)
 Radar Altimeter : Free Flight TRA 3000
 GPS Receiver : Novatel DL-V3
 GPS Differential Correction : Omnistar
 GPS Sample Rate : 1 s

Flight path
 GPS data recorded during the flight were corrected using Canadian Spatial Reference System "Precise Point Positioning" method.
 < 1575 — Flight Line Number Fiducial Number
 Flight Line Direction 600

Maps : Hydrographic Information,
 from Geobase Carvec 1:50k"

Notes :
 Magnetic data were corrected for diurnal drift and for altitude using the drupe surface as a reference. They were then micro-levelled.

Data Gridding Cell Size : 6.25 m



EASTMAIN RESOURCES INC.

Client : EASTMAIN RESOURCES INC.
Project : Helicopter-Borne Magnetic Survey
Area : Ruby Hill East Block
 James Bay, Québec
 Shadow: Inc. 45°, Dec. N 0° E
Title : Magnetic First Vertical Derivative
 (nT/m)
Scale : 1:20 000



Project # : P13010 **Date :** Sept. 24, 2013 **Ref # :** 1VDEAS-RU-20
Data processing : Francois Cortada **Map verification :** Francois Caty **Approved :** Mouhamed Moussaoui, Eng.

Specification, Notes and Legends

Line Survey Specifications
 Total line kilometres : 5483
 Line Azimuth : N 45° E
 Line Spacing : 25 m
 Tie Azimuth : N 135° E
 Tie Spacing : 500 m

Geodetic Specifications
 Map Projection : UTM
 UTM zone : 18 North
 Central Meridian : 75° West
 Datum : WGS84
 False Easting : 500 000
 False Northing : 0
 Scale Factor : 0.9999

Helicopter Specifications
 Helicopter : C-GMQM
 Average Speed : 40 m/s
 Flight Elevation : 20% drupe surface, minimum 30 m

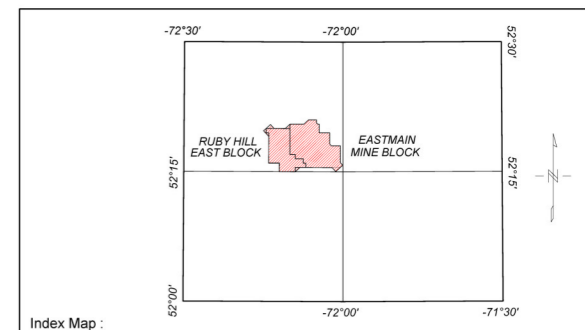
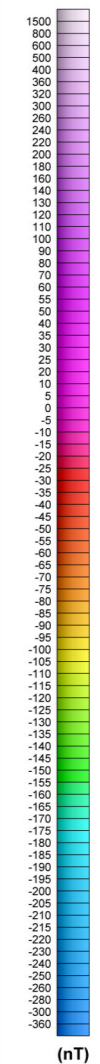
Magnetometer Specifications
 Magnetometer : Geometrics Cesium
 Magnetometer Installation : Slinger
 Sample Rate : 0.1 s
 Base Station Magnetometer : GEM. GSM-19, Overhauser

Data Acquisition System
 (RMS-DAARC500 DAS & Adaptive Aeromagnetic Real-Time Compensator)
 Radar Altimeter : Free Flight TRA 3000
 GPS Receiver : Novatel DL-V3
 GPS Differential Correction : Omnistar
 GPS Sample Rate : 1 s

Flight path
 GPS data recorded during the flight were corrected using Canadian Spatial Reference System "Precise Point Positioning" method.

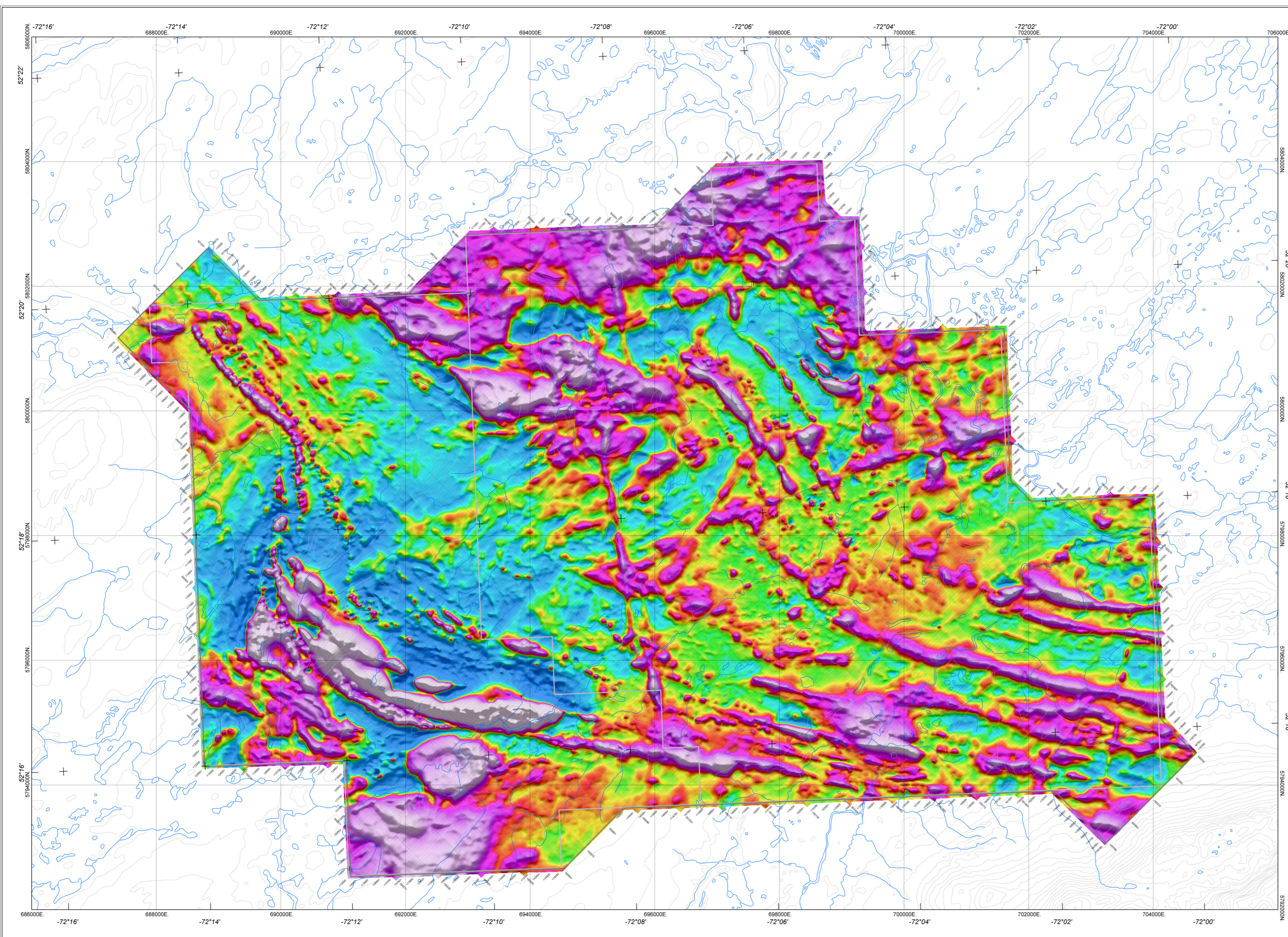
Maps : Hydrographic Information,
 "from GeoBase Carvec 1:50k"

Notes :
 Magnetic data were corrected for diurnal drift and for altitude using the drupe surface as a reference. They were then micro-levelled.
 Data Gridding Cell Size : 6.25 m



Client :	EASTMAIN RESOURCES INC.	
Project :	Helicopter-Borne Magnetic Survey	
Area :	Ruby Hill East and Eastmain Mine Blocks James Bay, Québec	
Title :	Residual Magnetic Field (nT)	
Scale :	 1:25 000	

Project # : P13010	Date : Sept. 24, 2013	Ref # : RMFEAS-RE-25
Data processing : Carlos Cortada	Map verification : Francois Caty	Approved : Mouhamed Moussaoui, Eng.



Specification, Notes and Legends

Line Survey Specifications
 Total line kilometres : 5483
 Line Azimuth : N 45° E
 Line Spacing : 25 m
 Tie Azimuth : N 135° E
 Tie Spacing : 500 m

Geodetic Specifications
 Map Projection : UTM
 UTM zone : 18 North
 Central Meridian : 75° West
 Datum : WGS84
 False Easting : 500 000
 False Northing : 0
 Scale Factor : 0.9999

Helicopter Specifications
 Helicopter : C-GMQM
 Average Speed : 40 m/s
 Flight Elevation : 20% drape surface, minimum 30 m

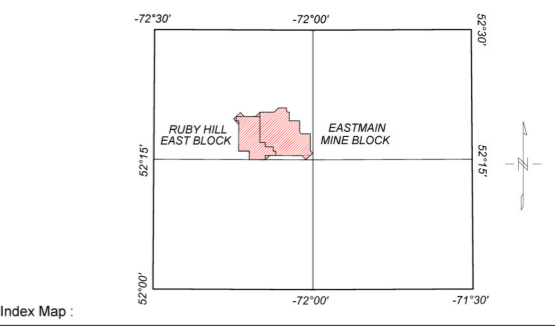
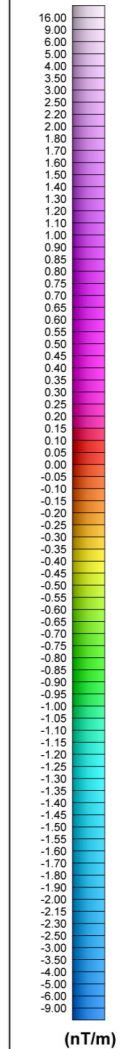
Magnetometer Specifications
 Magnetometer : Geometrics Cesium
 Magnetometer Installation : Slinger
 Sample Rate : 0.1 s
 Base Station Magnetometer : GEM, GSM-19, Overhauser

Data Acquisition System
 (RMS-DAARC500 DAS & Adaptive Aeromagnetic Real-Time Compensator)
 Radar Altimeter : Free Flight TRA 3000
 GPS Receiver : Novatel DL-V3
 GPS Differential Correction : Omnistar
 GPS Sample Rate : 1 s

Flight path
 GPS data recorded during the flight were corrected using Canadian Spatial Reference System "Precise Point Positioning" method.

Maps : Hydrographic Information,
 "from GeoBase Carvec 1:50k"

Notes :
 Magnetic data were corrected for diurnal drift and for altitude using the drape surface as a reference. They were then micro-levelled.
 Data Gridding Cell Size : 6.25 m



Client :	EASTMAIN RESOURCES INC.	
Project :	Helicopter-Borne Magnetic Survey	
Area :	Ruby Hill East and Eastmain Mine Blocks James Bay, Quebec	
Title :	Shadow, Inc. 45° Dec. N 0° E Magnetic First Vertical Derivative (nT/m)	
Scale :	 1:25 000	



Project # : P13010	Date : Sept. 24, 2013	Ref # : 1VDEAS-RE-25
Data processing : Carlos Cortada	Map verification : Francois Caty	Approved : Mouhammad Moussaoui, Eng.