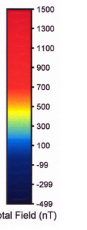


MRN-GÉOINFORMATION 2001  
GM 58750



Resources Naturelles  
Secteur mines  
13 FEV, 2001  
Bureau Régional - G-01

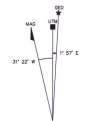
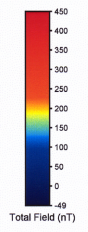
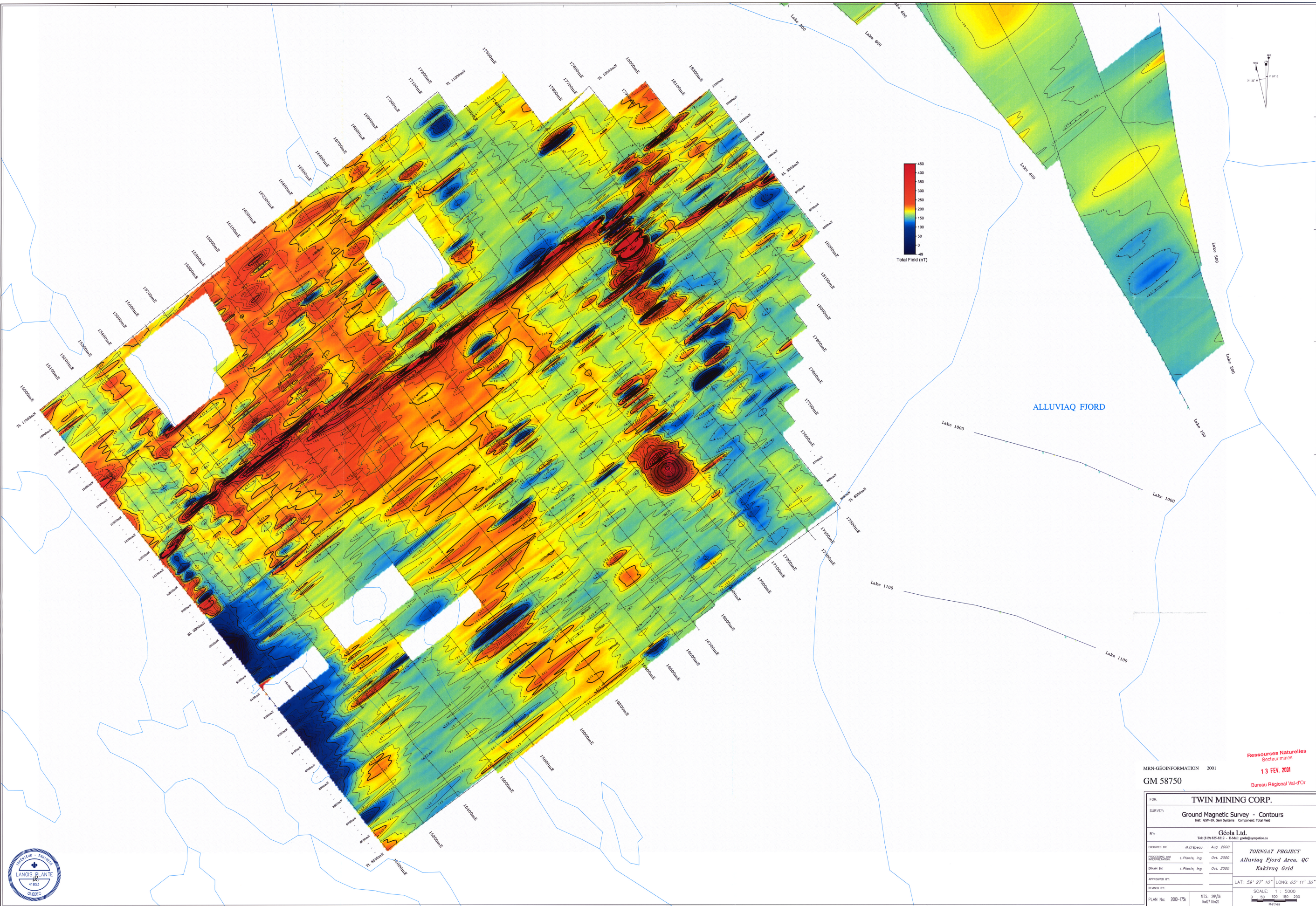
FOR: TWIN MINING CORP.	
SURVEY: Ground Magnetic Survey - Contours Inst: GSI-V5, Gen System Component: Total Field	
BY: Géola Ltd. Tel: (819) 825-8212 - E-Mail: geola@sympatico.ca	
EXECUTED BY: M. Chépeau Aug. 2000	PROCESSING and INTERPRETATION: L. Plante, Ing. Oct. 2000
DRAWN BY: L. Plante, Ing. Oct. 2000	APPROVED BY:
PLAN No: 2000-175	N.T.S.: 1/175 1:5000 1:10000
TORNGAT PROJECT Alluviaq Fjord Area, QC AD-DD Grid	
LAT: 59° 28' 34" LONG: 65° 07' 13"	
SCALE: 1 : 5000 0 50 100 150 200 metres	



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ALLUVIAQ FJORD



MRN-GÉOINFORMATION 2001  
 GM 58750  
 Ressources Naturelles  
 Secteur mines  
 13 FEV. 2001  
 Bureau Régional Val-d'Or

FIG: TWIN MINING CORP.	
SURVEY: Ground Magnetic Survey - Contours <small>(Incl. GMR-15, Gen Systems - Component Total Field)</small>	
BY: Géola Ltd. <small>Tel: (819) 825-8212 - E-Mail: grola@sympatico.ca</small>	
EXECUTED BY: M. Champagne	Aug. 2000
PROCESSING and INTERPRETATION: L. Plante, ing.	Oct. 2000
DRAWN BY: L. Plante, ing.	Oct. 2000
APPROVED BY:	
REVISION BY:	
PLAN No: 2000-175k	N.T.S. 24/76 NAD'83
LAT: 59° 27' 10" LONG: 65° 11' 30"	
SCALE: 1 : 5000 0 50 100 150 200 Metres	

01044013



FOR: TWIN MINING CORP.

SURVEY: Ground Magnetic Survey - Contours  
Inst: GSM-19, Gen Systems Component: Total Field

BY: Géola Ltd.  
Tel: (819) 853-8312 - 8346 | g.m.ltd@sympatico.ca

EXECUTED BY: M. Chéreau Aug. 2000

PROCESSING and INTERPRETATION: TORNGAT PROJECT  
Alluviaq Fjord Area, QC  
Kativuk Grid - NE Part

DRAWN BY: L. Plante, Ing. Oct. 2000

APPROVED BY: [Signature]

REVISED BY: [Signature]

PLAN No: 2000-175ME

N.T.S.: 1:5000  
0 50 100 150 200  
Mètres

LAT: 59° 27' 10" LONG: 65° 11' 30"

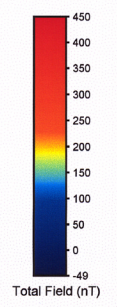
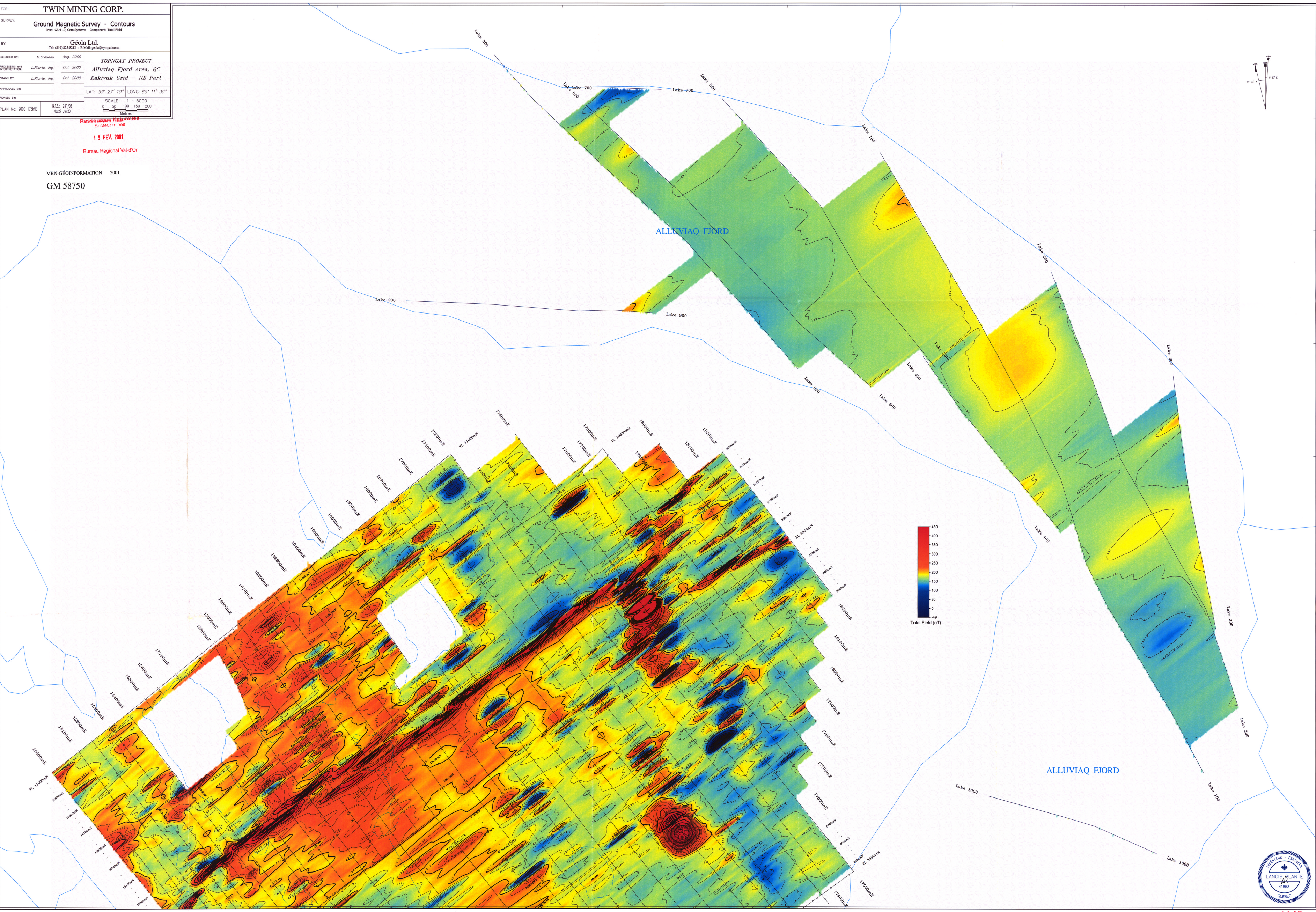
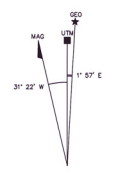
Ressources Naturelles  
Secteur minier

13 FEV. 2001

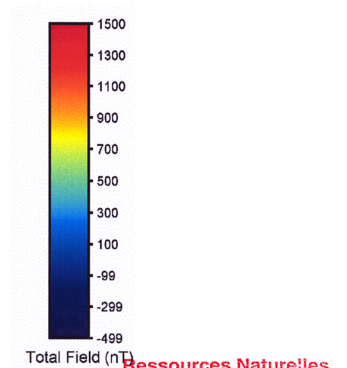
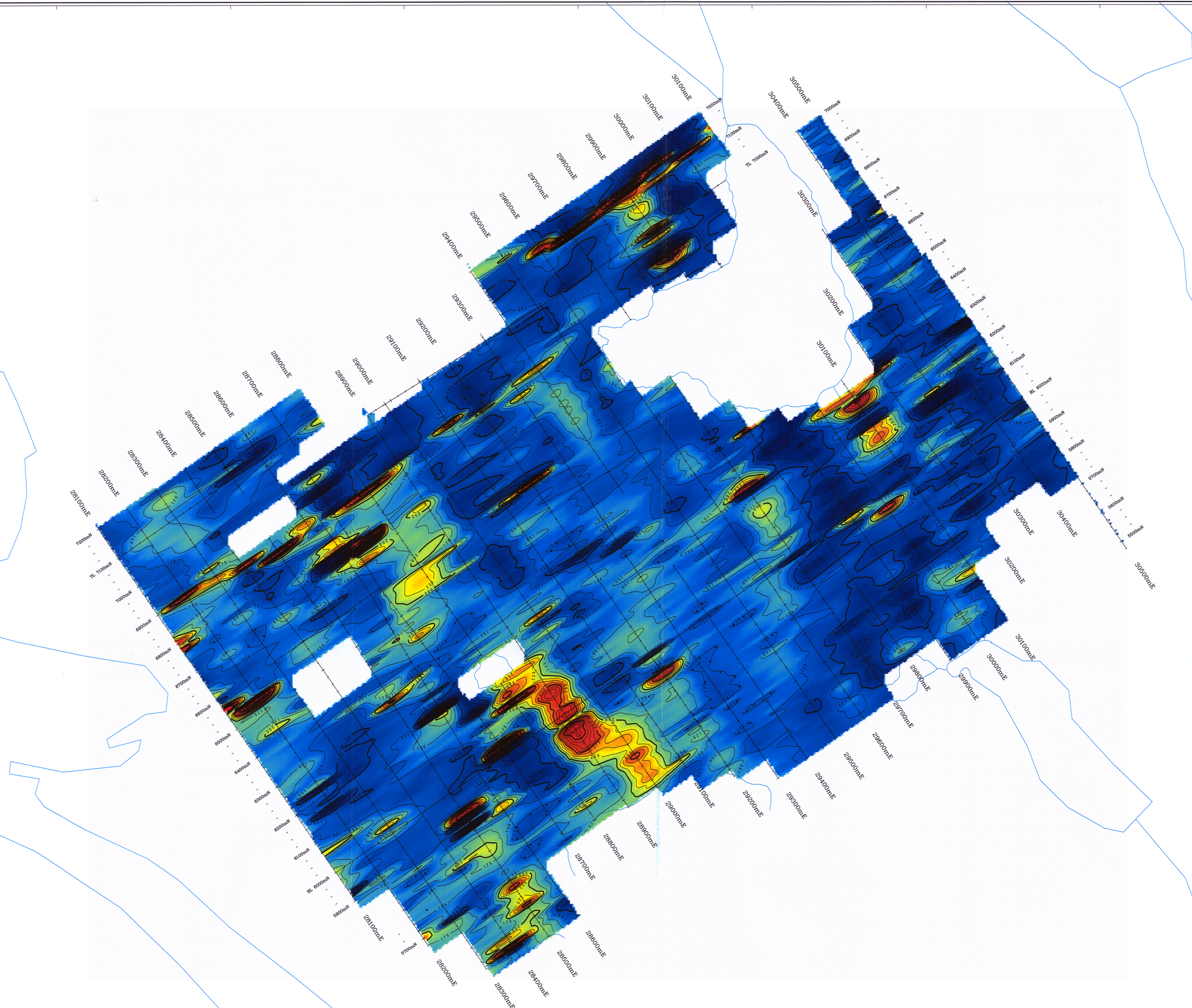
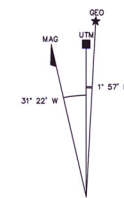
Bureau Régional Val-d'Or

MRN-GÉOINFORMATION 2001

GM 58750







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GM 58750

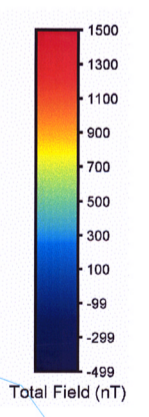
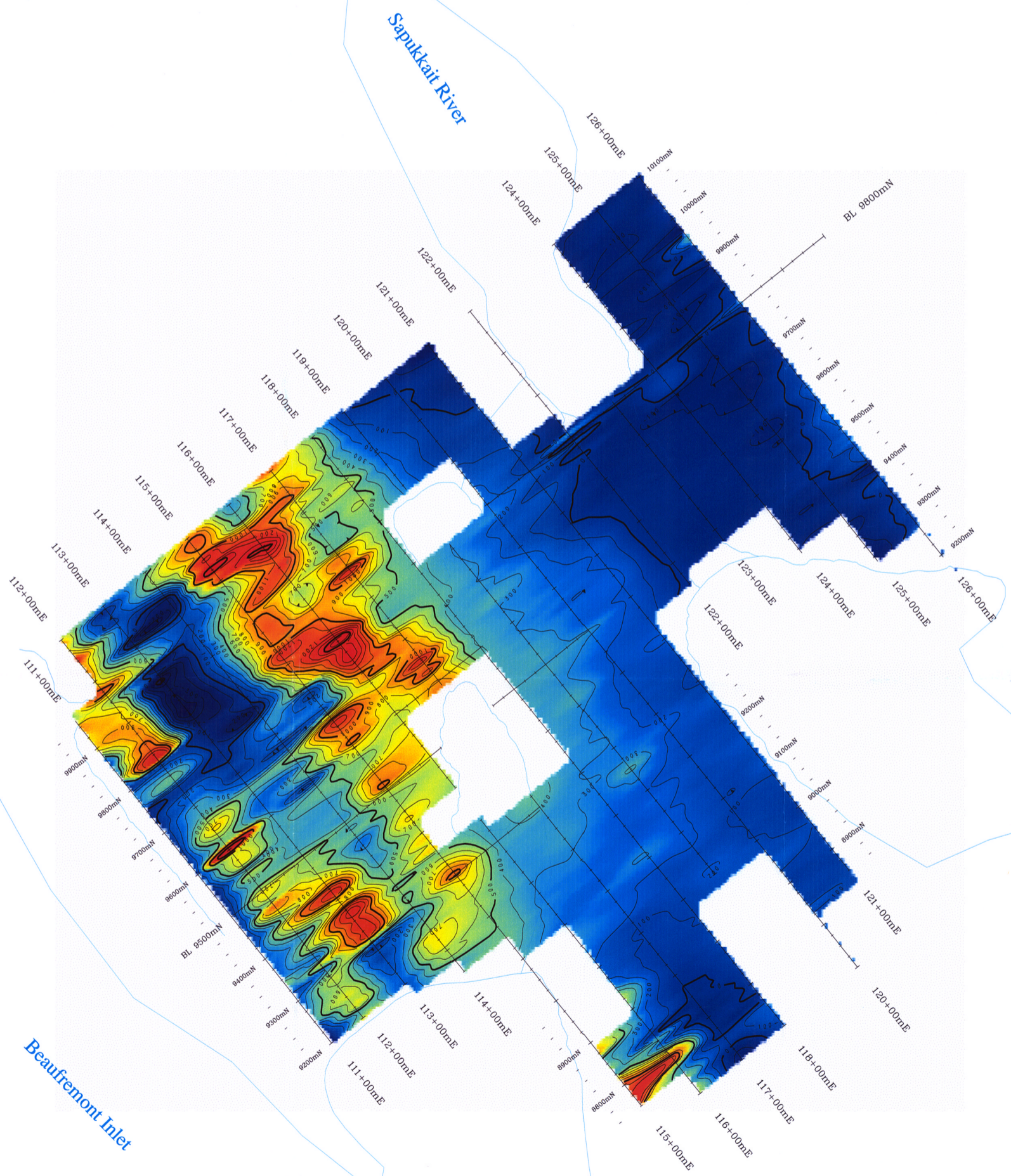
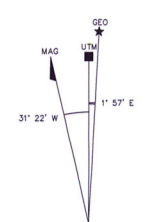
Resources Naturelles  
Secteur mines  
13 FEV. 2001  
Bureau Régional Val-d'Or

FOR:		TWIN MINING CORP.	
SURVEY:		Ground Magnetic Survey - Contours <small>Inst: GSM-15, Gem Systems Component: Total Field</small>	
BY:		Géola Ltd. <small>Tel: (819) 825-8212 - E-Mail: geola@symptaco.ca</small>	
EXECUTED BY:	M. Crépeau	Aug. 2000	TORNGAT PROJECT Alluviaq Fjord Area, QC NORTH DU Grid
PROCESSING and INTERPRETATION:	L. Plante, ing.	Oct. 2000	
DRAWN BY:	L. Plante, ing.	Oct. 2000	
APPROVED BY:			LAT: 59° 31' 00" LONG: 65° 00' 30"
REVISION BY:			SCALE: 1 : 5000 0 50 100 150 200 Metres
PLAN No: 2000-175s	N.T.S: 249/06 Mod27 Utm20		



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MRN-GÉOINFORMATION 2001  
**GM 58750**  
 Ressources Naturelles  
 Secteur mines  
**13 FEV. 2001**  
 Bureau Régional Val-d'Or

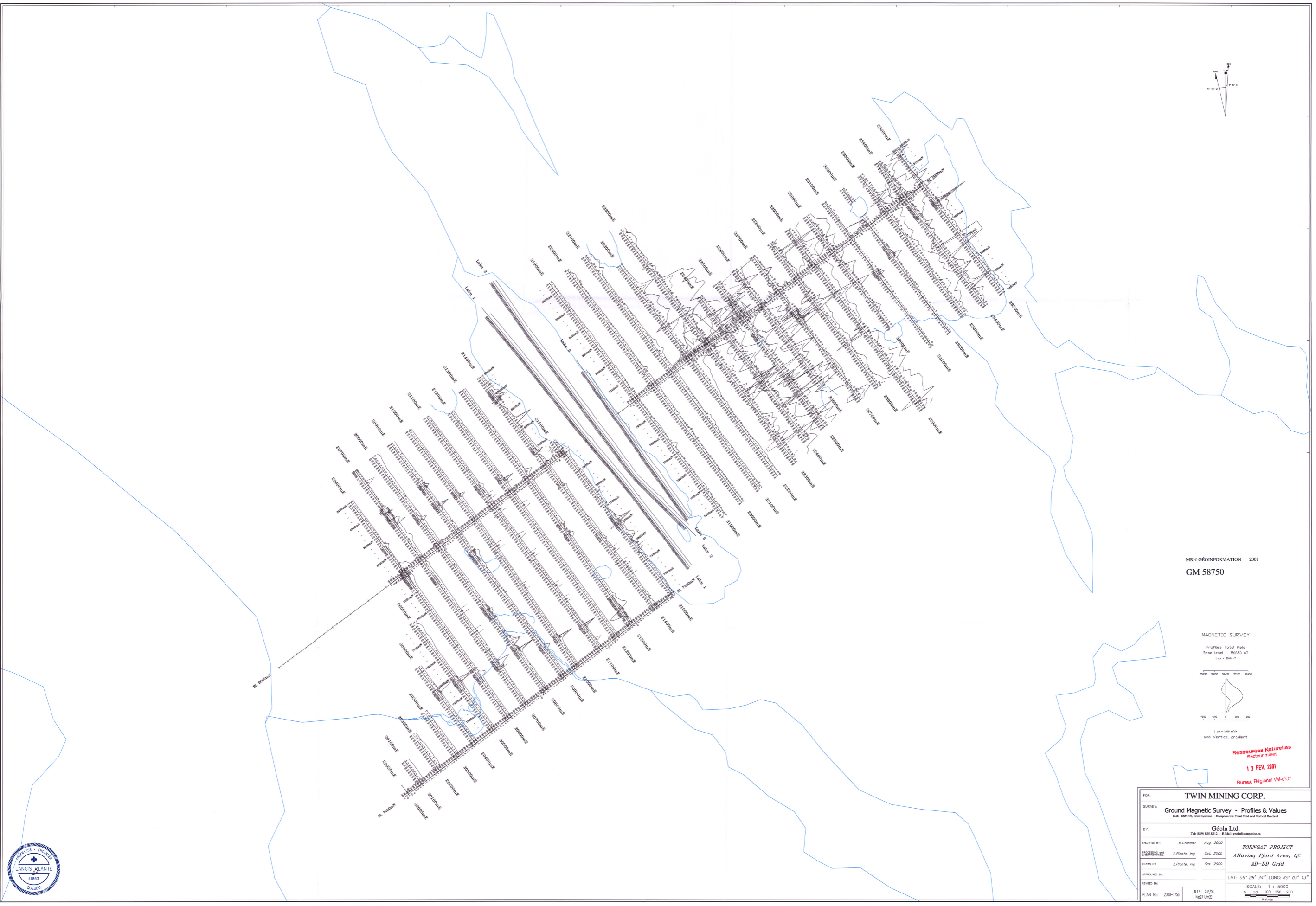
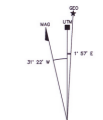
FOR: <b>TWIN MINING CORP.</b>	
SURVEY: <b>Ground Magnetic Survey - Contours</b> Inst: GSM-19, Gem Systems Component: Total Field	
BY: <b>Géola Ltd.</b> Tel: (819) 825-8212 - E-Mail: geola@sympatico.ca	
EXECUTED BY: <i>M. Crépeau</i> Aug. 2000	<b>TORNGAT PROJECT</b> <b>Alluviaq Fjord Area, QC</b> <b>SW Grid</b>
PROCESSING and INTERPRETATION: <i>L. Plante, ing.</i> Oct. 2000	
DRAWN BY: <i>L. Plante, ing.</i> Oct. 2000	
APPROVED BY:	LAT: 59° 25' 30" LONG: 65° 16' 07"
REVISED BY:	SCALE: 1:5000 0 50 100 150 200 Metres
PLAN No: 2000-175s	N.T.S.: 24P/06 Nov27 Utm20



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MRN-GÉOINFORMATION 2001  
GM 58750

MAGNETIC SURVEY  
Profiles: Total Field  
Base level: 56650 nT  
1 cm = 900 nT

1 cm = 300 nT/m  
and Vertical gradient

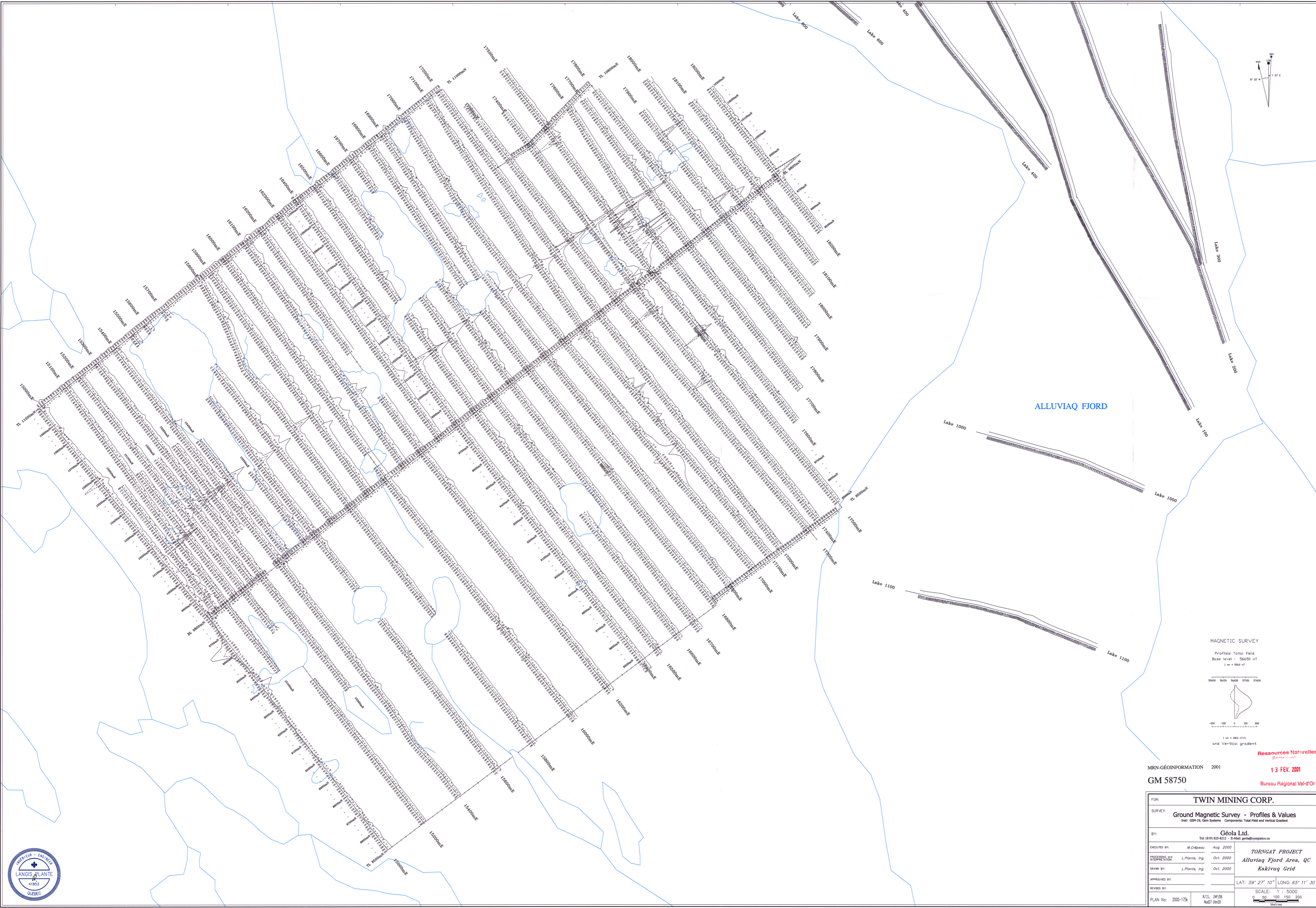
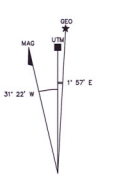
**Ressources Naturelles**  
Secteur mines  
**13 FEV. 2001**  
Bureau Régional Val-d'Or



FOR:		<b>TWIN MINING CORP.</b>	
SURVEY:		<b>Ground Magnetic Survey - Profiles &amp; Values</b> Stat: GDA-19, Gen Systems Components: Total Field and Vertical Gradient	
BY:		Géola Ltd. Tel: (819) 825-4212 • E-Mail: gela@sympleco.ca	
EXECUTED BY:	M. O'Leary	Aug. 2000	<b>TORNAT PROJECT</b> Alluviaq Fjord Area, QC AD-DD Grid
PROCESSING and INTERPRETATION:	L. Plante, Ing.	Oct. 2000	
DRAWN BY:	L. Plante, Ing.	Oct. 2000	
APPROVED BY:			LAT: 59° 28' 34" LONG: 65° 07' 13"
REVISED BY:			SCALE: 1 : 5000 0 50 100 150 200 Metres
PLAN No:	2000-1750	NTS: 24P/06 NedT (m0)	

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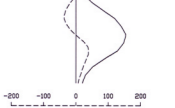


ALLUVIAQ FJORD

MAGNETIC SURVEY

Profiles: Total Field  
Base level: 56650 nT  
1 cm = 500 nT

5650 5670 5690 5710 5730



1 cm = 500 nT  
and Vertical gradient

Resources Naturelles  
Québec

MRN-GÉOINFORMATION 2001

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Bureau Régional Val-d'Or

FOR:		<b>TWIN MINING CORP.</b>	
SURVEY:		<b>Ground Magnetic Survey - Profiles &amp; Values</b>	
		Inst: GSM-19, Gen Systems Components: Total Field and Vertical Gradient	
BY:		<b>Géola Ltd.</b>	
		Tel: (819) 824-8212 - E-Mail: gen@sympatico.ca	
EXECUTED BY:	M. O'Leary	Aug. 2000	
PROCESSING and INTERPRETATION:	L. Plante, Ing.	Oct. 2000	
DRAWN BY:	L. Plante, Ing.	Oct. 2000	
APPROVED BY:			
REVISÉ BY:			
PLAN No:	2000-175	N.T.S. 2P/08	
		LAT: 59° 27' 10" LONG: 65° 11' 30"	
		SCALE: 1 : 5000	
		0 50 100 150 200 Metres	





FOR: TWIN MINING CORP.

SURVEY: Ground Magnetic Survey - Profiles & Values  
 Int: GEM-10, Gem Systems Components: Total Field and Vertical Gradient

BY: Géola Ltd.  
 Tel: (819) 833-8312 - E-Mail: geola@sympatico.ca

EXECUTED BY: M. Chépeau Aug. 2000

PROCESSING and INTERPRETATION: L. Plante, Ing. Oct. 2000

DRAWN BY: L. Plante, Ing. Oct. 2000

APPROVED BY:

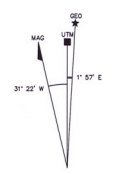
REVISED BY:

PLAN No: 2000-175ME

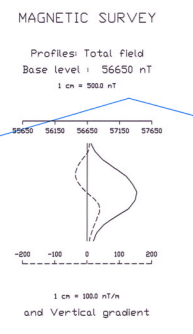
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**TORNGAT PROJECT**  
**Alluviaq Fjord Area, QC**  
**Kativuk Grid - NE Part**

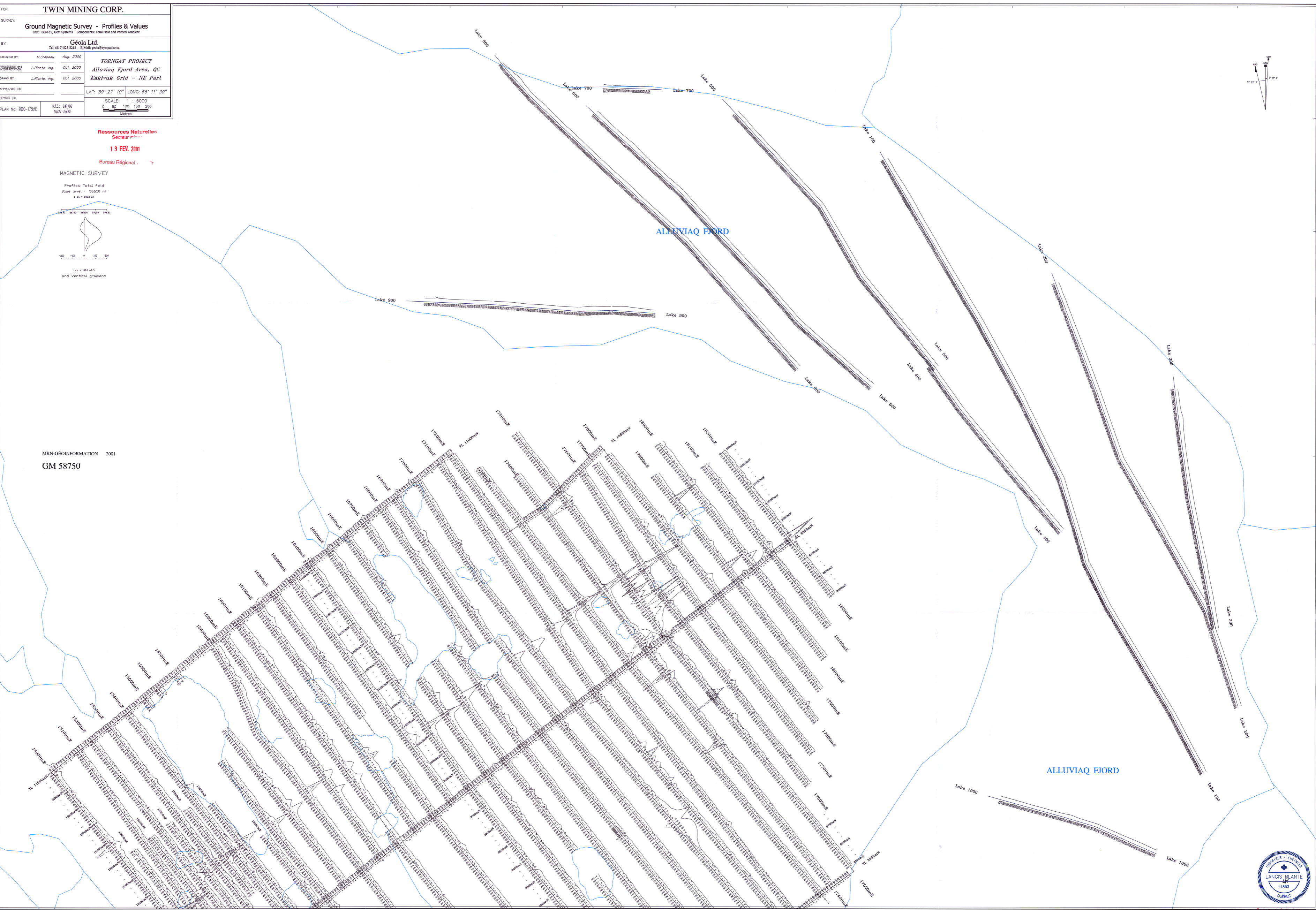
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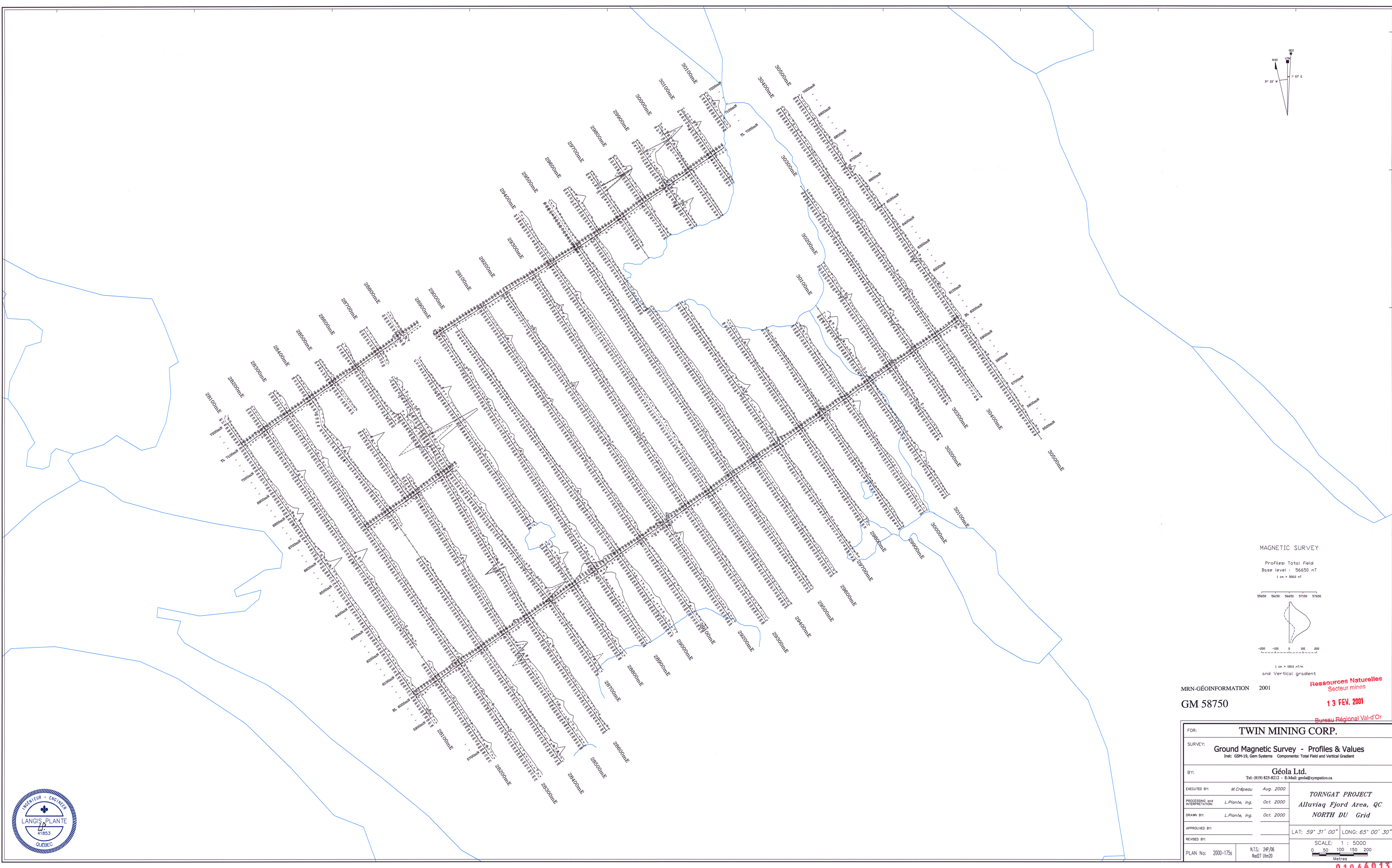
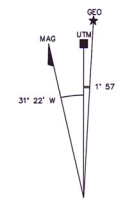
Ressources Naturelles  
 Secteur 13  
 13 FEV. 2001  
 Bureau Régional



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 GM 58750

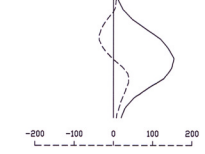
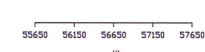






MAGNETIC SURVEY

Profiles: Total field  
Base level: 56650 nT  
1 cm = 500 nT



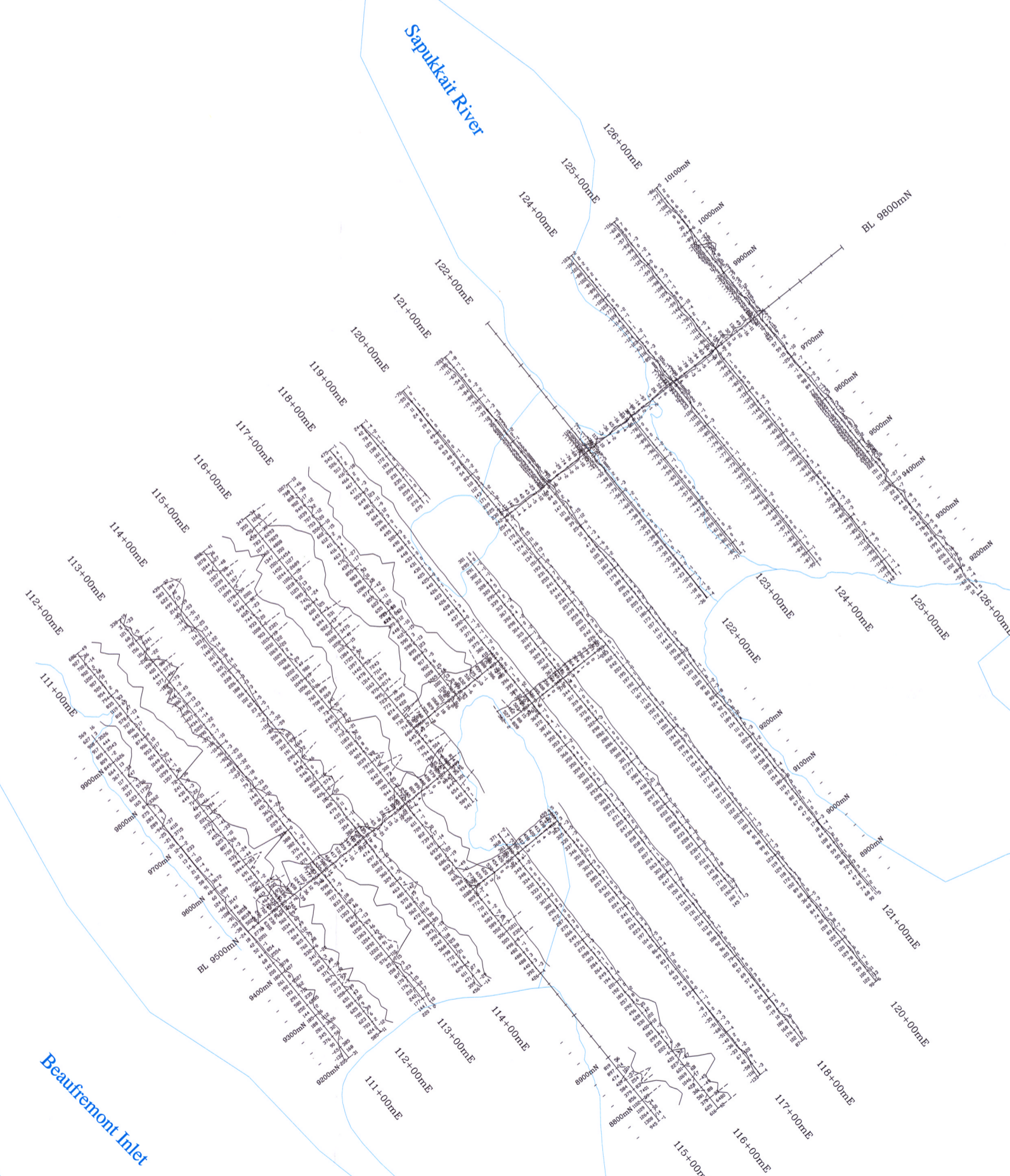
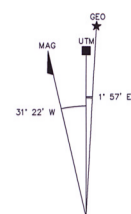
1 cm = 100 nT/m  
and Vertical gradient

MRN-GÉOINFORMATION 2001  
GM 58750  
Ressources Naturelles  
Secteur mines  
13 FEV. 2001  
Bureau Régional Val-d'Or

FOR:	TWIN MINING CORP.	
SURVEY:	Ground Magnetic Survey - Profiles & Values Inst: GSM-19, Gem Systems Components: Total Field and Vertical Gradient	
BY:	Géola Ltd. Tel: (819) 825-8212 - E-Mail: geola@sympatico.ca	
EXECUTED BY:	M. Crépeau	Aug. 2000
PROCESSING and INTERPRETATION:	L. Plante, ing.	Oct. 2000
DRAWN BY:	L. Plante, ing.	Oct. 2000
APPROVED BY:		LAT: 59° 31' 00" LONG: 65° 00' 30"
REVISED BY:		SCALE: 1 : 5000 0 50 100 150 200 Metres
PLAN No: 2000-175s	N.T.S.: 24/06 Mod? Ulm20	

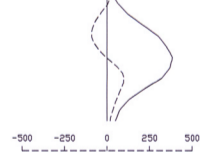
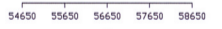






MAGNETIC SURVEY

Profiles: Total field  
 Base level : 56650 nT  
 1 cm = 1000.0 nT



1 cm = 250.0 nT/m  
 and Vertical gradient

Ressources Naturelles  
 Secteur mines

13 FEV. 2001

Bureau Régional Val-d'Or

MRN-GÉOINFORMATION 2001  
 GM 58750

FOR:	<b>TWIN MINING CORP.</b>	
SURVEY:	<b>Ground Magnetic Survey - Profiles &amp; Values</b> <small>Inst: GSM-19, Gem Systems    Components: Total Field and Vertical Gradient</small>	
BY:	<b>Géola Ltd.</b> <small>Tel: (819) 825-8212 - E-Mail: geola@sympatico.ca</small>	
EXECUTED BY:	<i>M. Crépeau</i> Aug. 2000	<b>TORGAT PROJECT</b> <b>Alluviaq Fjord Area, QC</b> <b>SW Grid</b>
PROCESSING and INTERPRETATION:	<i>L. Plante, ing.</i> Oct. 2000	
DRAWN BY:	<i>L. Plante, ing.</i> Oct. 2000	
APPROVED BY:		LAT: 59° 25' 30"    LONG: 65° 16' 07"
REVISED BY:		SCALE: 1:5000 0 50 100 150 200 Metres
PLAN No:	2000-175s	N.T.S.: 24P/06 Not27 Utm20



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