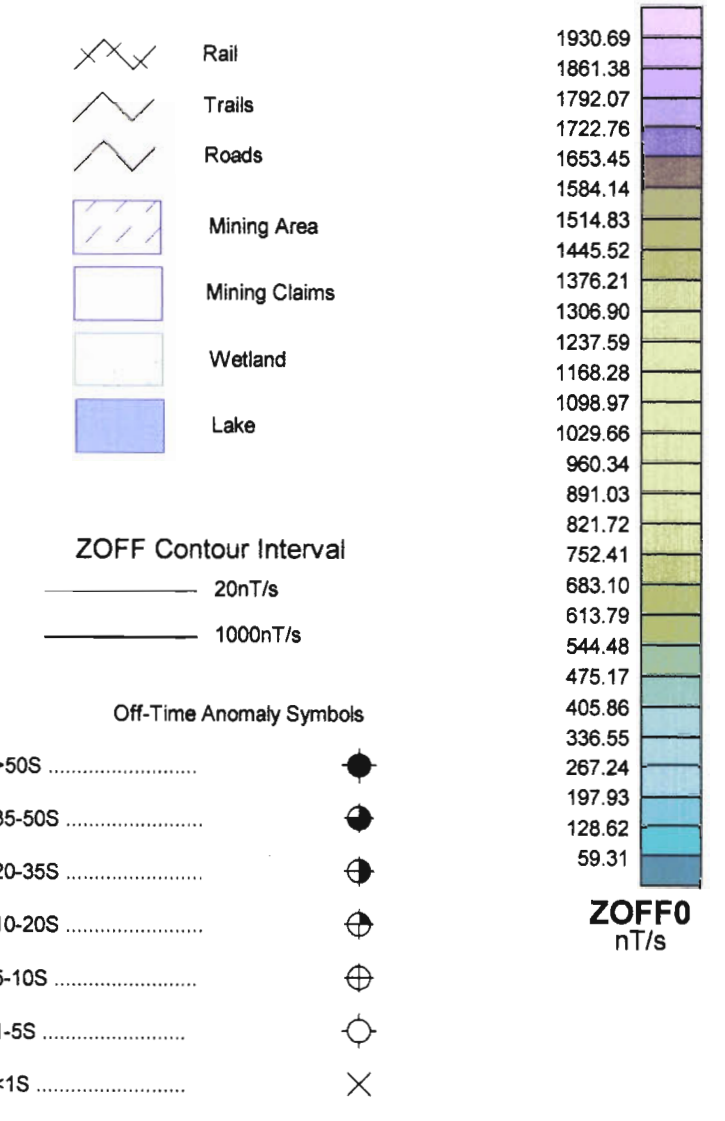
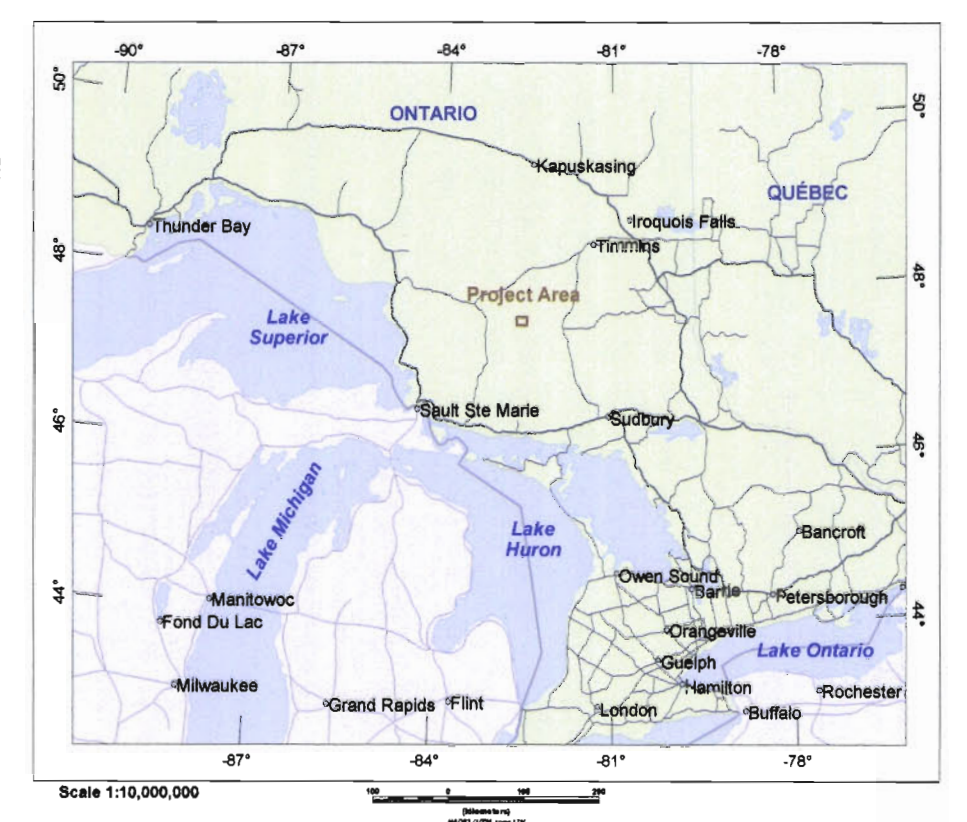


The topographic data base was derived from 1:50,000 NRC (Natural Resources Canada) NTS data.  
 Background shading derived from NASA SRTM data.  
 Elevation data derived from Natural Resources Canada 'Atlas of Canada Base Map'.

This map accompanies the technical report entitled 'Report on a Helicopter-Borne Magnetic and Electromagnetic Survey, Shipley Block, Gogama area, Northern Ontario, by Aeroquest Limited, April 2008'.

Grid North  
 NAD83-Zone17



anomaly label  $\frac{125}{K}$  decay constant (us)  
 thick/hN source  $\frac{36}{K}$  off-time conductance (S)

**SURVEY SPECIFICATIONS:**  
 Survey from: Jan. 31 - Feb. 06, 2008  
 Traverse line spacing: 100 & 200 metres  
 Traverse line direction: N-S (0° azimuth)  
 Nominal EM bird height: 30 metres  
 Aircraft: Aerospatiale A-Star 350BA (C-GJIX)

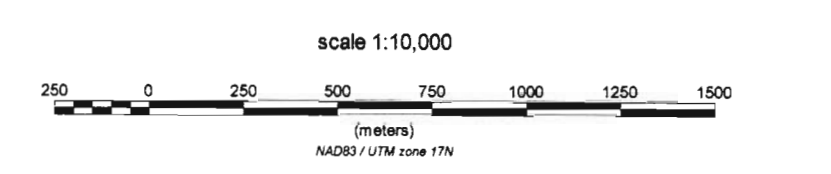
**INSTRUMENTATION:**  
 Data acquisition: ADAS & RMS DGR-33  
 Magnetometer: Geometrics G-823A cesium vapour  
 Installation: Towed bird 33 m above EM bird  
 Sensitivity: .001 nanoTesla  
 Electromagnetics: AeroTEM III System (NOVEMBER)  
 Configuration: Towed bird

**NAVIGATION:**  
 Navigation: Differential Global Positioning System (DGPS)  
 Navigation equipment: AGNAV with MID-TECH RX400p receiver  
 Radar Altimeter: Terra TRA3000TRI-30

**DATA PROCESSING**  
 Magnetics: diurnal, tideline and micro-leveling corrections

**POSITIONING**  
 Datum: NAD83  
 Major Axis: 6378137.000  
 Eccentricity: 0.081819191

**MAP PROJECTION**  
 Projection: Universal Transverse Mercator  
 Central Meridian: 81°W (Zone 17)  
 Central Scale Factor: 0.9996  
 False Easting/Northing: 500,000m/0m



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 Gogama area, Northern Ontario

# AEROTEM Z0 OFF-TIME

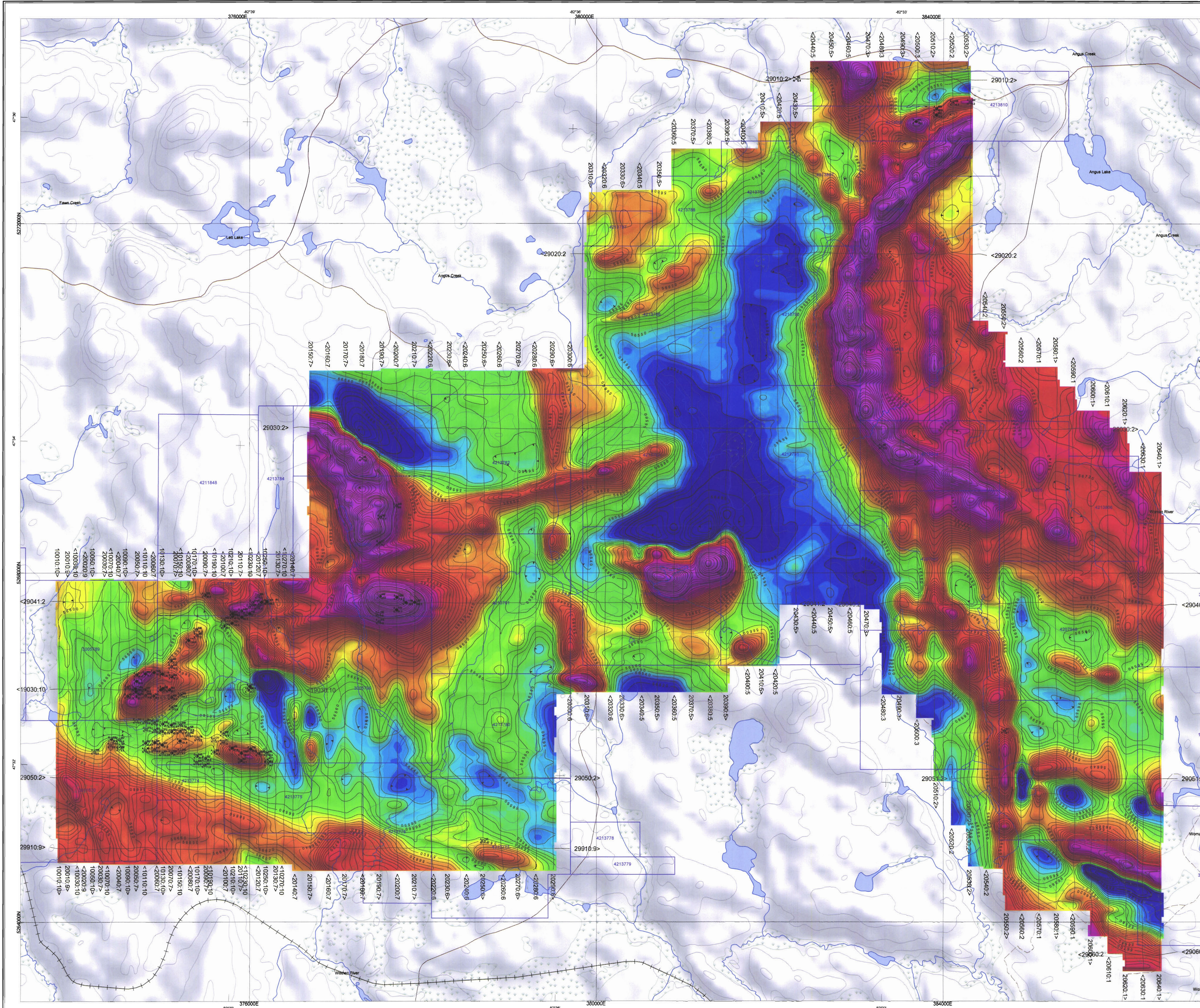
## Shipley Block

NTS 041010

**AEROQUEST**  
 7687 Bath Road, Mississauga, ON, CANADA L4T 3T1  
 Tel: (905) 672-8129 Fax: (905) 672-7063  
 www.aeroquest.ca

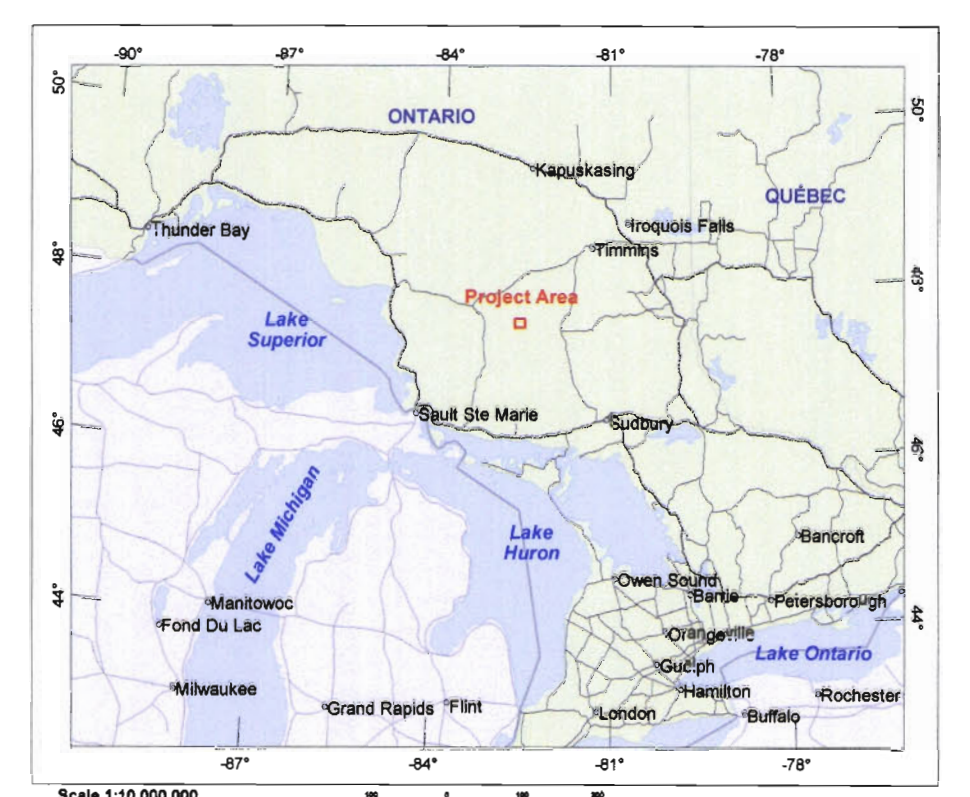
April 2008

ZOFF



The topographic data base was derived from 1:50,000 NRC Natural Resources Canada (NTD) data.  
 Background shading derived from NASA SRTM data.  
 Inset data derived from Natural Resources Canada Atlas of Canada Base Map.

This map accompanies the technical report entitled 'Report on a Helicopter-Borne Magnetic and Electromagnetic Survey, Shipley Block, Gogama area, Northern Ontario', by Aeroquest Limited, April 2008.



	Rail	56921
	Trails	56926
	Roads	56776
	Mining Area	56749
	Mining Claims	56733
	Welland	56720
	Lake	56709
		56697
		56685
		56683
		56680
		56675
		56665
		56653
		56643
		56634
		56626
		56619
		56612
		56607
		56601
		56597
		56592
		56588
		56584
		56580
		56576
		56572
		56569
		56565
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		56557
		56553
		56549
		56544
		56539
		56535
		56531
		56527
		56523
		56520
		56509

**TMI Contour Interval**

10nT

500nT

5000nT

**Off-Time Anomaly Symbols**

>50S

35-50S

20-35S

10-20S

5-10S

1-5S

<1S

anomaly label

125 decay constant (us)

thick/thin source

36 off-time conductance (S)

**TMI**

**NT**

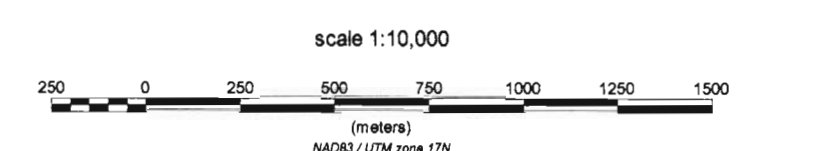
**SURVEY SPECIFICATIONS:**  
 Survey from: Jan. 31 - Feb. 06, 2008  
 Traverse line spacing: 100 & 200 metres  
 Traverse line direction: N-S (of azimuth)  
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 Electromagnetics: AeroTEM III System (NOVEMBER)  
 Configuration: Towed bird

**NAVIGATION:**  
 Navigation: Differential Global Positioning System (DGPS)  
 Navigation equipment: AGNAV with MID-TECH RX400p receiver  
 Radar Altimeter: Terra TRA3000/TRI-30

**DATA PROCESSING:**  
 Magnetics: sternal, teline and micro-leveling corrections

**POSITIONING:**  
 Datum: NAD83  
 Major Axis: 6378137.000  
 Eccentricity: 0.081819191  
 MAP PROJECTION  
 Projection: Universal Transverse Mercator  
 Central Meridian: 81°W (Zone 17)  
 Central Scale Factor: 0.9998  
 False Easting/Northing: 500,000m/0m

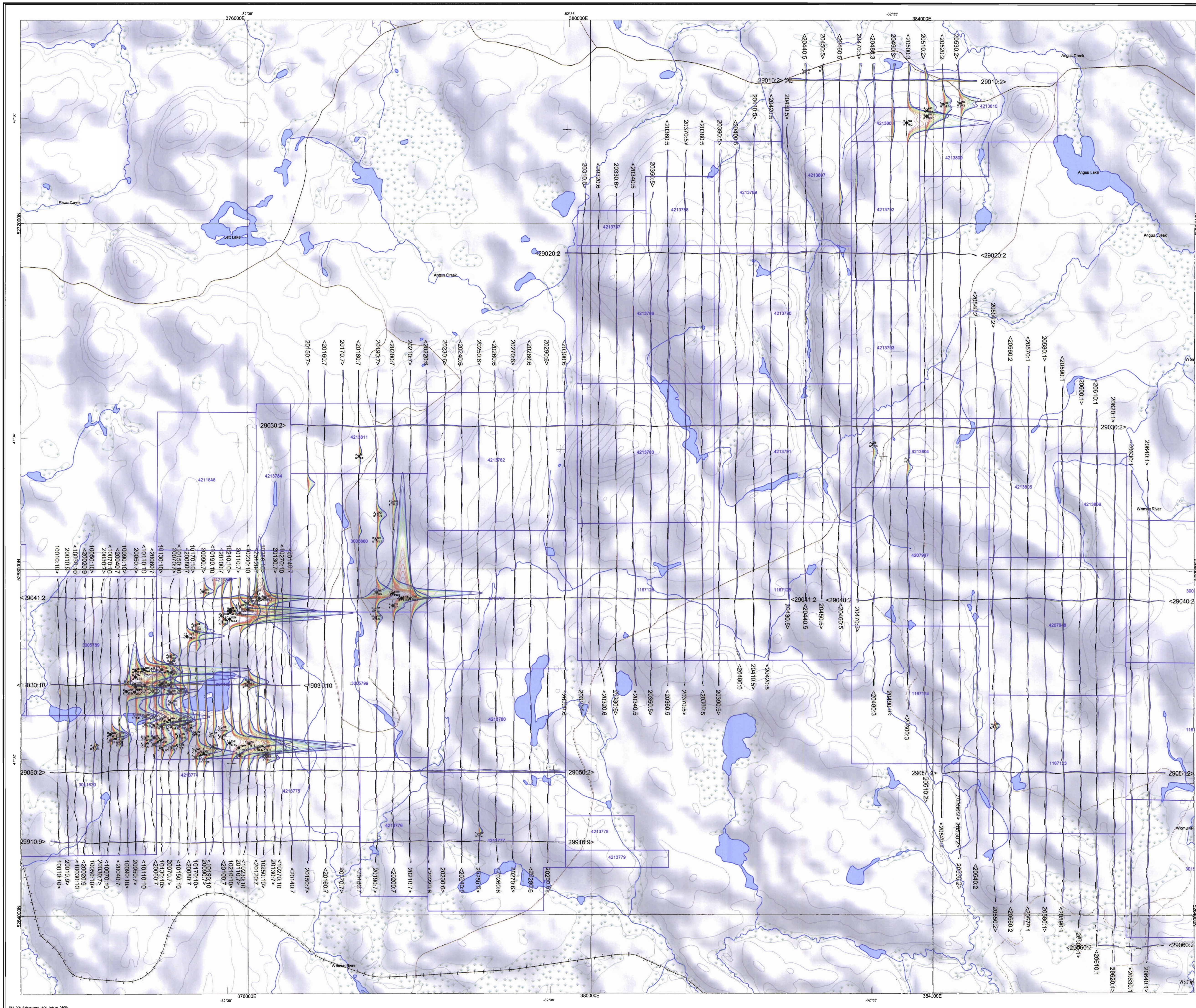


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 Gogama area, Northern Ontario

**TOTAL MAGNETIC INTENSITY**

**Shibley Block**  
 NTS 041010

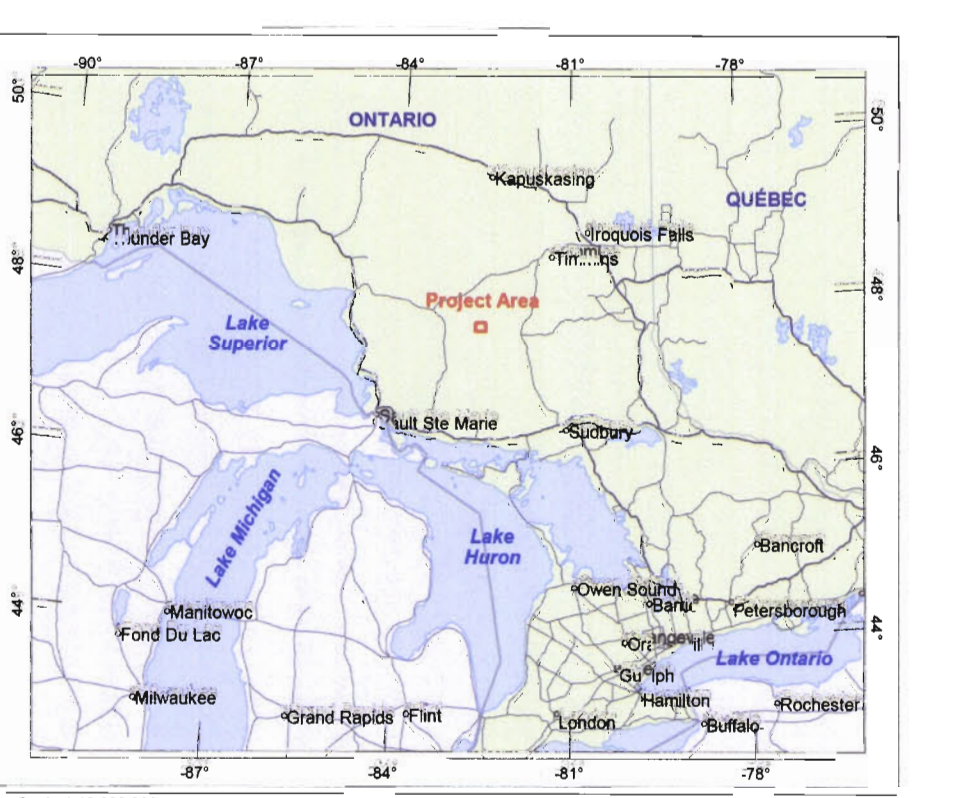




The topographic data base was derived from 1:50,000 NRC (Natural Resources Canada) KTD8 data  
 Background shading derived from NASA SRTM data  
 Inset data derived from Natural Resources Canada Atlas of Canada Base Maps

This map accompanies the technical report entitled "Report on a Helicopter-Borne Magnetic and Electromagnetic Survey, Shipley Block, Gogama area, Northern Ontario", by Aeroquest Limited, April 2008

Grid North  
 NAD83-Zone17



- Rail
- Trails
- Roads
- Mining Area
- Mining Claims
- Wetland
- Lake

- AeroTEM Profiles**  
 positive excursion to top and right, 1mm=15nTm
- Z2 Off-Time Channel
  - Z4 Off-Time Channel
  - Z6 Off-Time Channel
  - Z8 Off-Time Channel
  - Z10 Off-Time Channel
  - Z12 Off-Time Channel

- Off-Time Anomaly Symbols**
- >50S
  - 35-50S
  - 20-35S
  - 10-20S
  - 5-10S
  - 1-5S
  - <1S

anomaly label  $\lambda$  decay constant ( $\mu$ )  
 thickK/in source  $\lambda$  36 off-time conductance (S)

**SURVEY SPECIFICATIONS:**  
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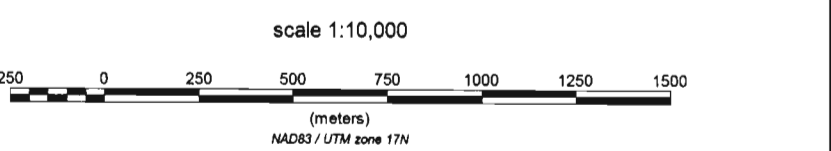
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**DATA PROCESSING:**  
 Magnetics: diurnal, tidal and micro-leveling corrections

**POSITIONING:**  
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 Major Axis: 6378137.000  
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**MAP PROJECTION:**  
 Projection: Universal Transverse Mercator  
 Central Meridian: 81°W (Zone 17)  
 Central Scale Factor: 0.9996  
 False Easting/Northing: 500,000m/0m



Wallbridge Mining Company Ltd.  
 Gogama area, Northern Ontario

**AEROTEM OFF-TIME  
 PROFILES**

**Shipley Block**  
 NTS 041010

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 April 2008