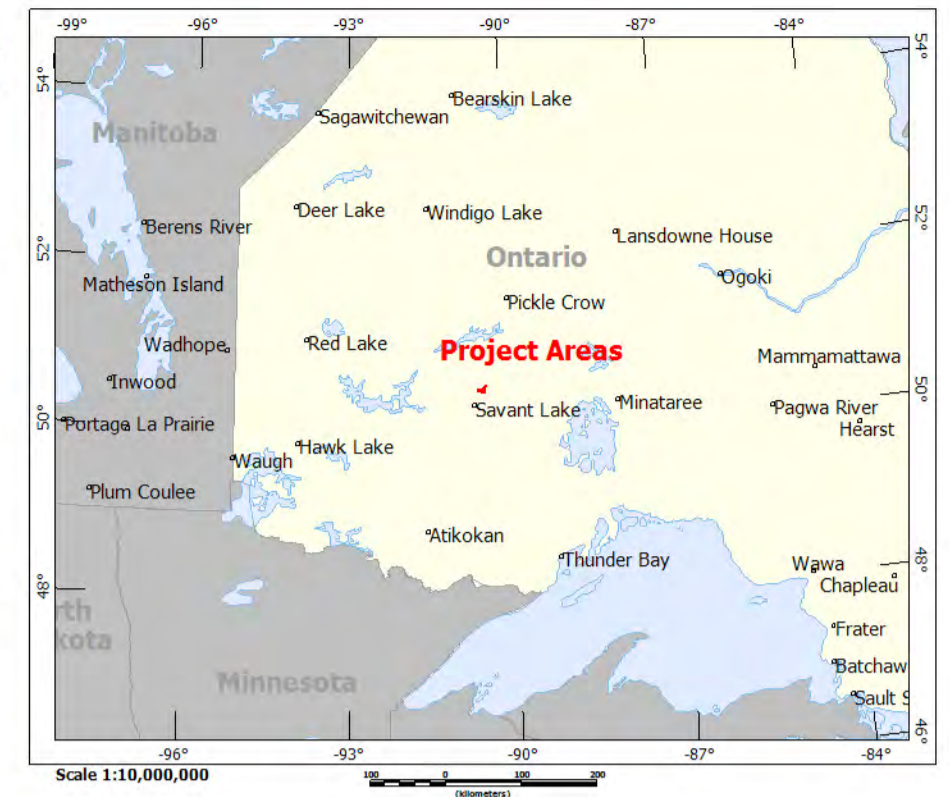


We are committed to providing [accessible customer service](#).
If you need accessible formats or communications supports, please [contact us](#).

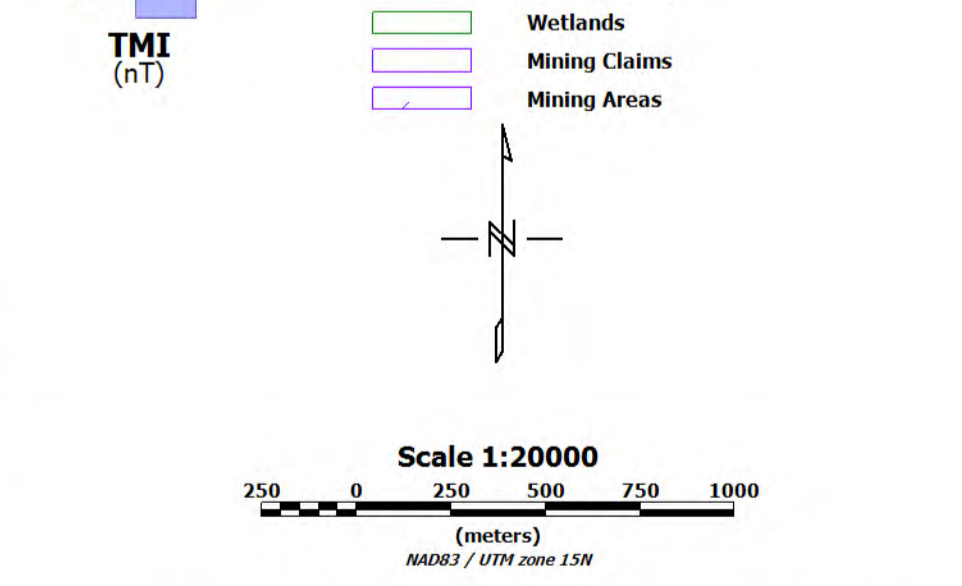
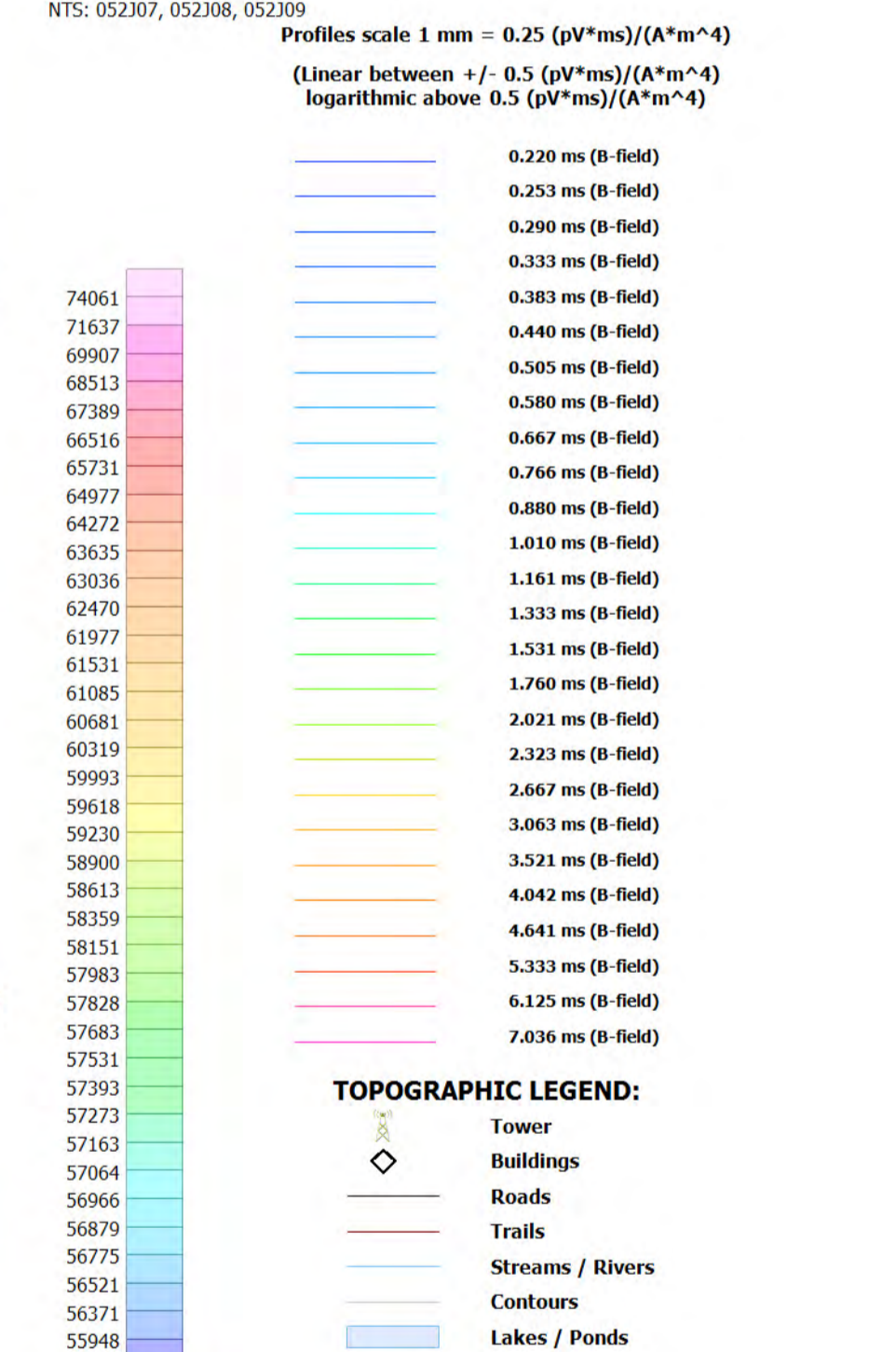
Nous tenons à améliorer [l'accessibilité des services à la clientèle](#).
Si vous avez besoin de formats accessibles ou d'aide à la communication, veuillez [nous contacter](#).



SURVEY SPECIFICATIONS:
 Survey Date: May 15th - May 19th, 2016
 Survey Base: Savant Lake, Ontario
 Aircraft: Aerospatiale A-star 350 B3 C-GTEQ
 Survey Line Spacing: 100 metres
 Survey Line Direction: (N 0° E / N 180° E) (N 90° E / N 270° E)
 Tie Line Direction: 1000 metres
 Tie Line Spacing: 1000 metres
 Average Aircraft Terrain Clearance: 79 metres
 EM Transmitter Loop: Towed at an average terrain clearance of 31 metres below the helicopter
 2 Magnetic Sensors: Towed at an average terrain clearance of 21 metres below the helicopter

INSTRUMENTS:
 Geotech Time Domain Electromagnetic System (VTM)
 Concentric Rx/Tx Geometry
 X-Coil Diameter 0.32m
 Z-Coil Diameter 1.2m
 Transmitter Loop: Diameter 26 Metres
 Dipole Moment: 344,042 nA
 Transmitter Waveform: Trapezoidal, Pulse Width 7.15 ms, Base Frequency 30 Hz
 Geometrics High Sensitivity Cesium Magnetic Sensors
 Magnetic Resolution: 0.02 nT at (10Hz)

MAP PROJECTION:
 Datum: NAD83
 Projection: Universal Transverse Mercator zone 15N
 Central Meridian: 93°W
 Central Scale Factor: 0.9996
 False Easting/Northing: 500,000m/0m
 Major Axis: 6378137
 Inverse Flattening: 298.25722
 NTs: 052307, 052308, 052309



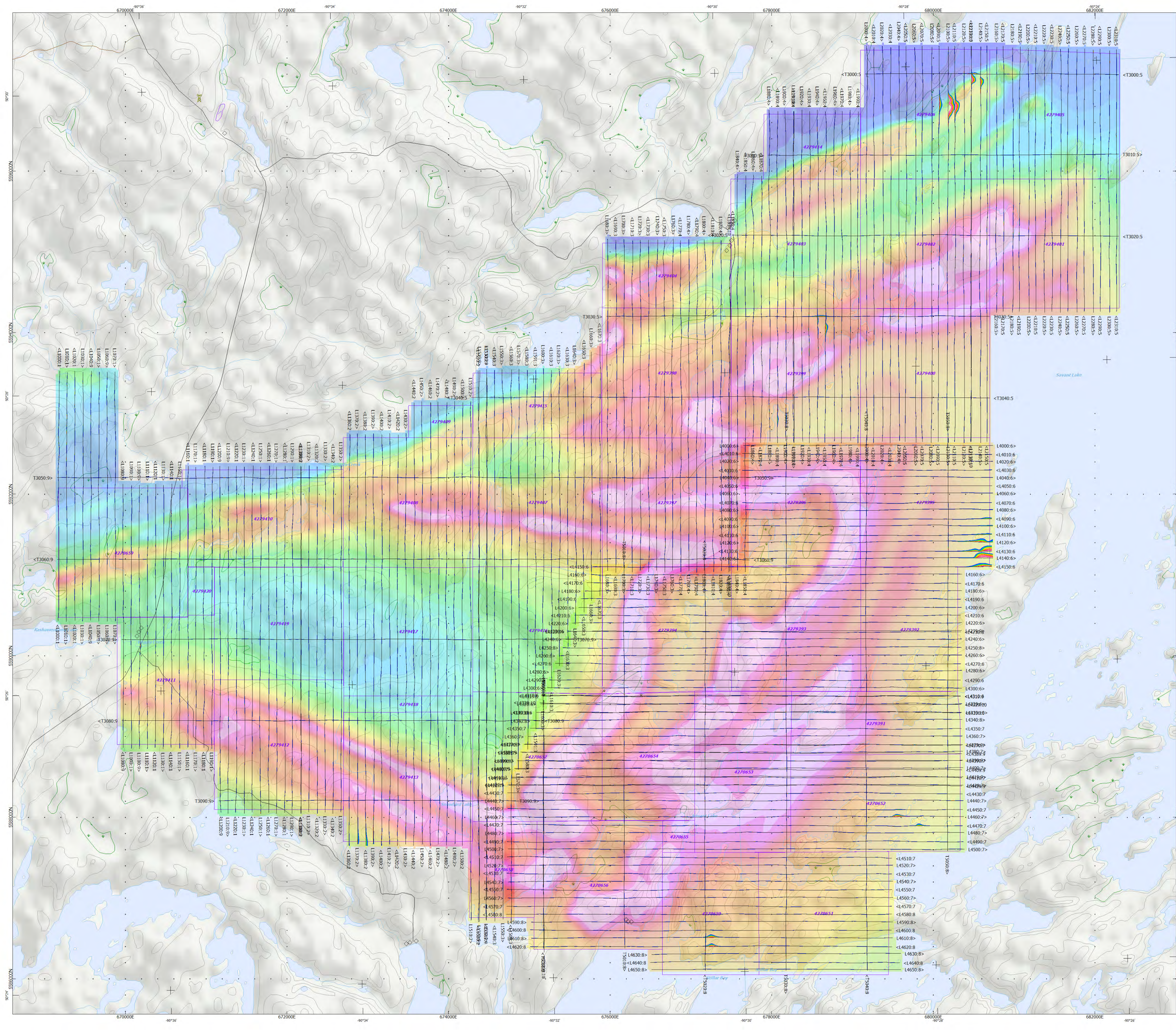
The topographic data base was derived from 1:50,000 NRC (Natural Resources Canada) NTDB data (www.geogratis.ca).
 Background shading is derived from NASA SRTM (Shuttle Radar Topographic Mission) data (www.geogratis.ca).
 Inset data derived from Geocommunities 1:250,000 (www.geocomm.com) and National Earth 1:10,000,000 database (www.naturalresourcesdata.com/downloads).
 Mining Claims were provided by the client.
 Geology was derived from Ontario Ministry of Northern Development and Mines - Bedrock Geology (http://www.mdm.gov.on.ca/mines-and-minerals/geology/geology.html)

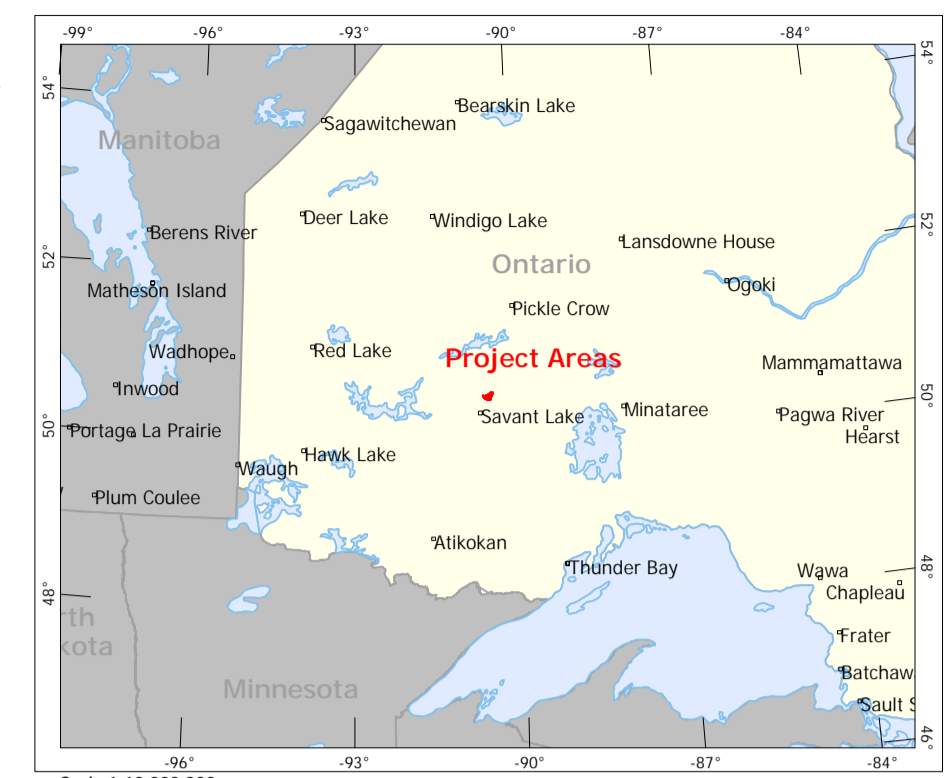
New Dimension Resources Ltd.
Savant Lake Project
Savant Lake, Ontario

Geotech VTEM System
VTEM B-Field Z Component Profiles
Time Gates 0.220 - 7.036 ms
over Total Magnetic Intensity

Flown and processed by Geotech Ltd.
245 Industrial Parkway North,
Aurora, Ontario, Canada L4G 4C4
 www.geotech.ca

June 2016

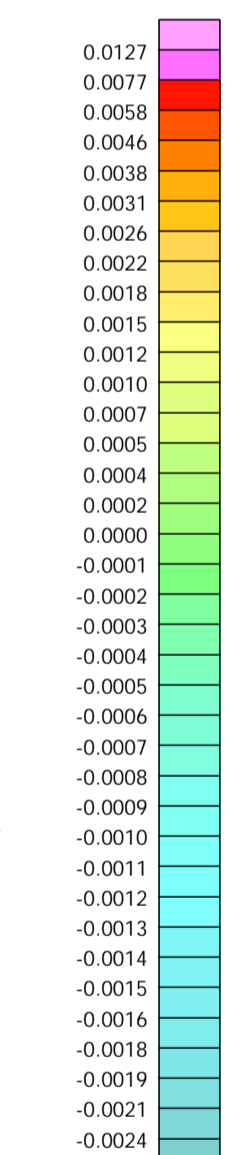




SURVEY SPECIFICATIONS:
 Survey Date: May 15th - May 19th, 2016
 Survey Base: Savant Lake, Ontario
 Aircraft: Aerospaciale A-star 350 BS C-GTEQ
 Survey Line Spacing: 100 metres
 Survey Line Direction: (N 0° E / N 180° E) / (N 90° E / N 270° E)
 Tie Line Spacing: 1000 metres
 Tie Line Direction: (N 90° E / N 270° E) / (N 0° E / N 180° E)
 Average Aircraft Terrain Clearance: 79 metres
 EM Transmitter Loop: Towed at an average terrain clearance of 31 metres below the helicopter
 2 Magnetic Sensors: Towed at an average terrain clearance of 21 metres below the helicopter

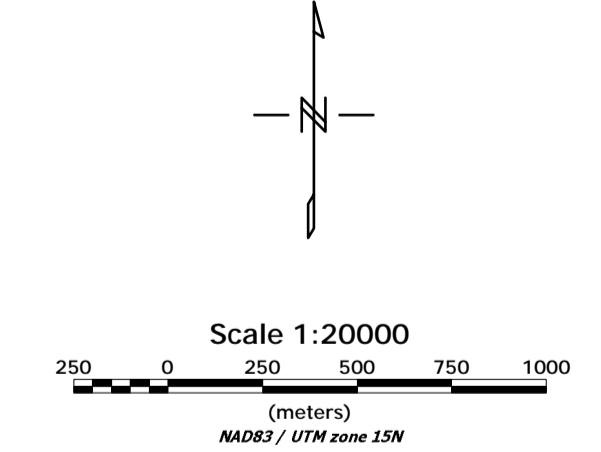
INSTRUMENTS:
 Geotech Time Domain Electromagnetic System (VTEM)
 Concentric Rx/Tx Geometry
 X-Coil Diameter: 0.32m
 Z-Coil Diameter: 1.2m
 Transmitter Loop: Diameter 26 Metres
 Dipole Moment: 344.042 nA
 Transmitter Waveform: Trapezoidal, Pulse Width 7.15 ms, Base Frequency 30 Hz
 Geometrics High Sensitivity Cesium Magnetic Sensors
 Magnetic Resolution: 0.02 nT at 10Hz

MAP PROJECTION:
 Datum: NAD83
 Projection: Universal Transverse Mercator zone 15N
 Central Meridian: 93°W
 Central Scale Factor: 0.9996
 False Easting/Northing: 500,000m/0m
 Major Axis: 6378137
 Inverse Flattening: 298.25722
 NTS: 05207, 05208, 05209



B_Field 0.667 ms
(pV/ms) / (A·m⁻⁴)

- TOPOGRAPHIC LEGEND:**
- Tower
 - Buildings
 - Roads
 - Trails
 - Streams / Rivers
 - Contours
 - Lakes / Ponds
 - Wetlands
 - Mining Claims
 - Mining Areas

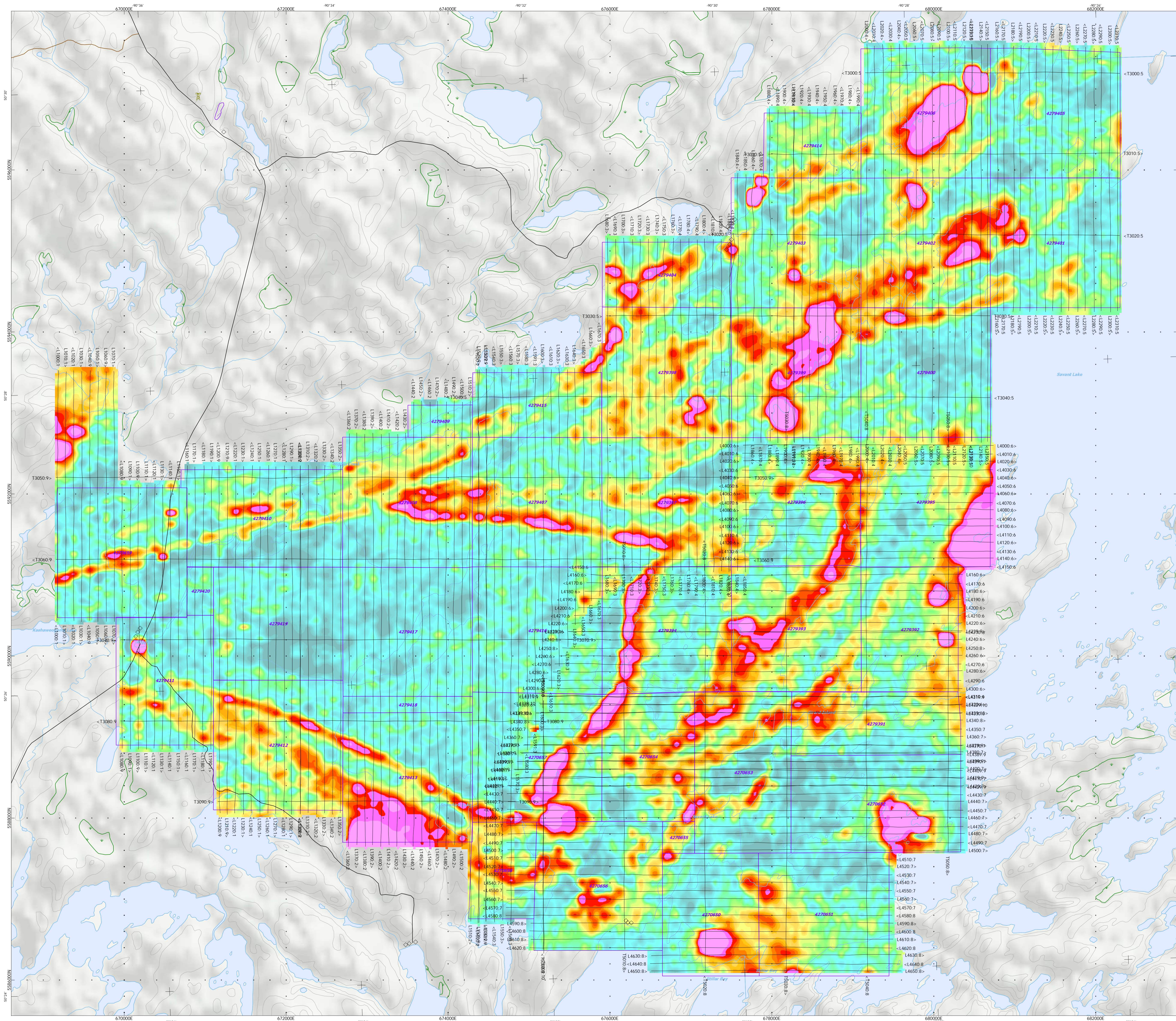


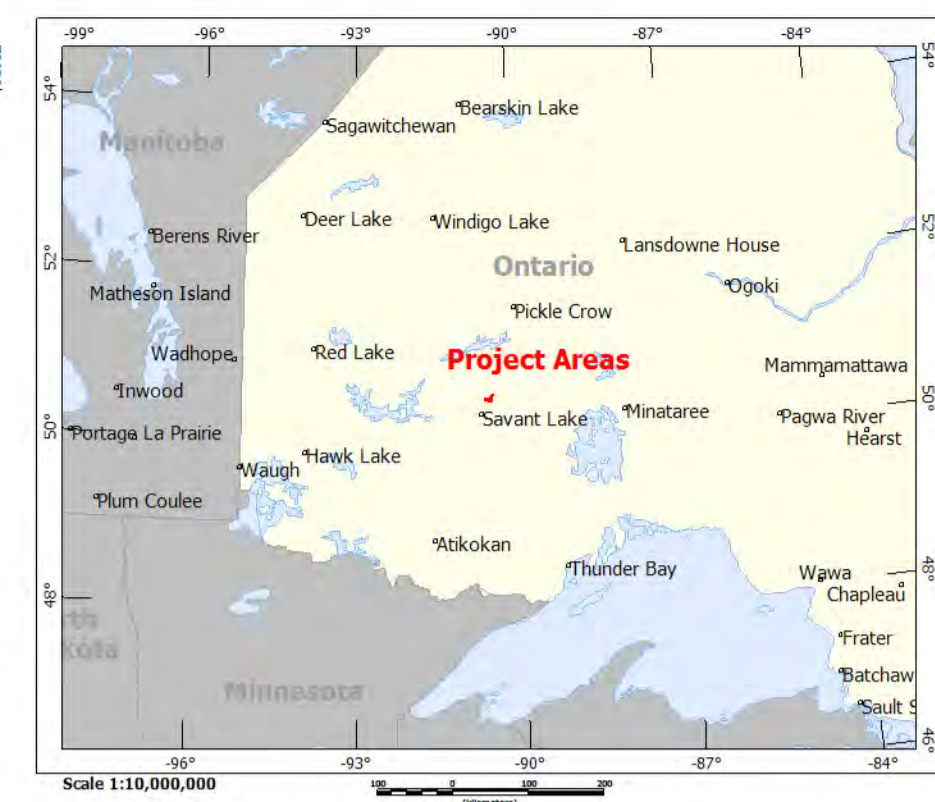
The topographic data base was derived from 1:50,000 NRC (Natural Resources Canada) NTD8 data (www.geographic.ca).
 Background shading is derived from NASA SRTM (Shuttle Radar Topographic Mission) data (www.geocomm.com).
 Inset data derived from Geocommunities 1:250,000 (www.geocomm.com) and Natural Earth 1:10,000,000 database (www.naturalearthdata.com/downloads/).
 Mining Claims were provided by the client.
 Geotech was derived from Ontario Ministry of Northern Development and Mines - Bedrock Geology (http://www.mrdm.gov.on.ca/en/mines-and-minerals/applications/geospatial/bedrock-geology)

New Dimension Resources Ltd.
 Savant Lake Project
 Geotech VTEM System
 VTEM B-Field Z Component
 Channel 28
 Time Gate 0.667 ms

Flores and Percey Ltd.
 245 Industrial Parkway North,
 Aurora, Ontario, Canada L4G 4C4
 www.geotech.ca

June 2016

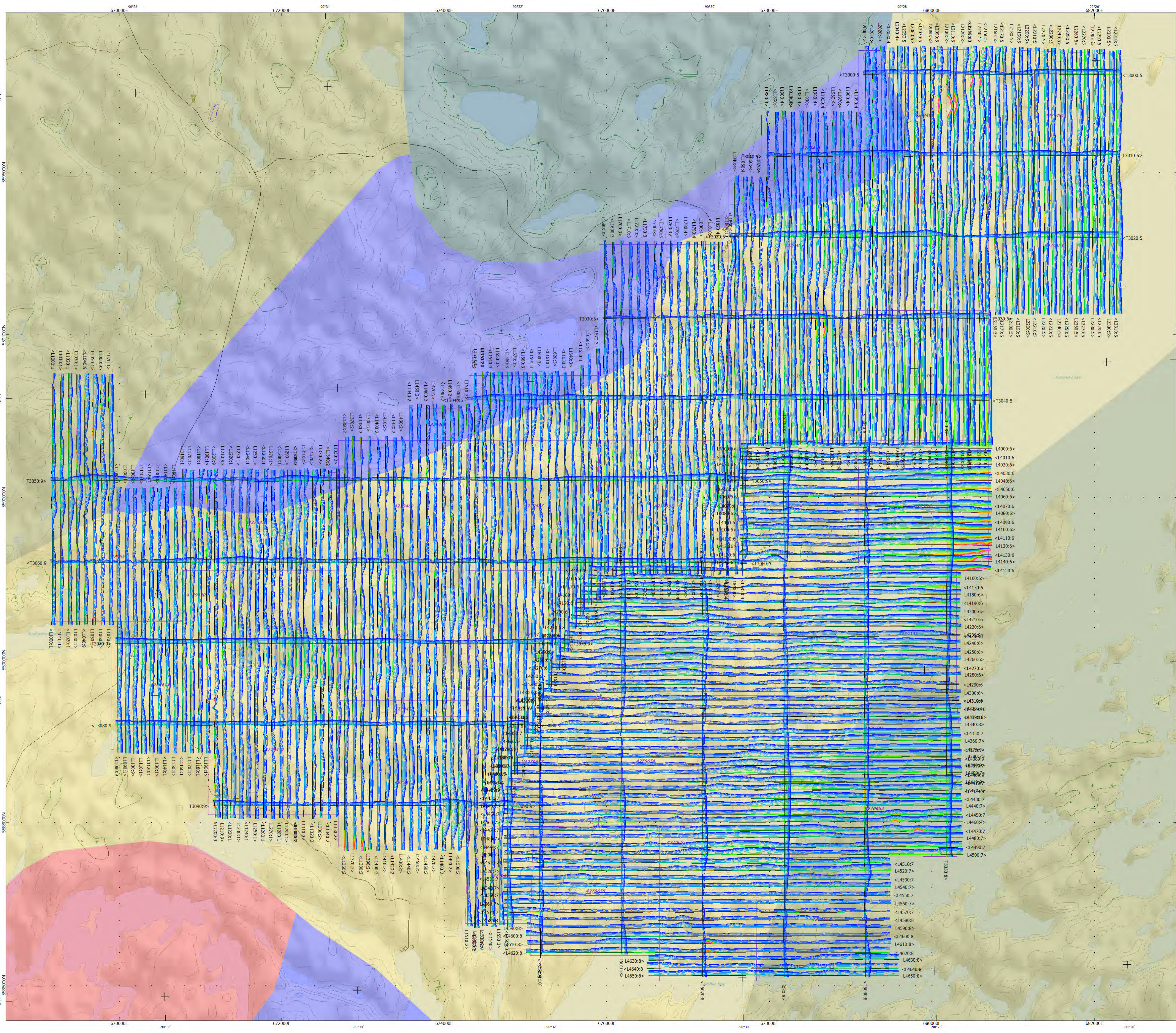




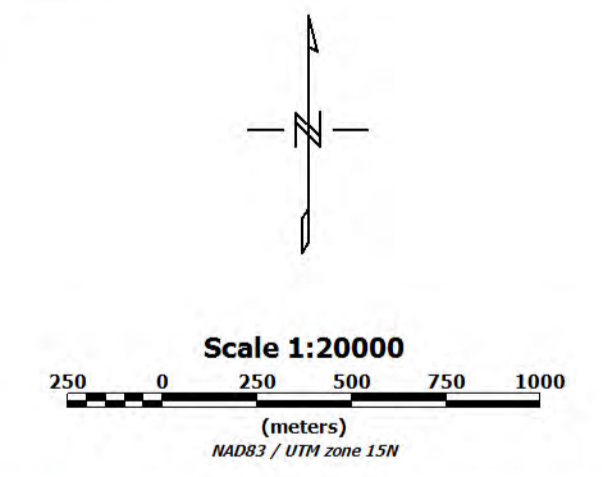
SURVEY SPECIFICATIONS:
 Survey Date: May 15th - May 19th, 2016
 Survey Base: Savant Lake, Ontario
 Aircraft: Aerospatiale A-star 350 B3 C-GEQ
 Survey Line Spacing: 100 metres
 Survey Line Direction: (N 0° E / N 180° E) / (N 90° E / N 270° E)
 Tie Line Spacing: 1000 metres
 Tie Line Direction: (N 90° E / N 270° E) / (N 0° E / N 180° E)
 Average Aircraft Terrain Clearance: metres
 EM Transmitter Loop: Towed at an average terrain clearance of 31 metres below the helicopter
 2 Magnetic Sensors: Towed at an average terrain clearance of 21 metres below the helicopter

INSTRUMENTS:
 Geotech Time Domain Electromagnetic System (VTM)
 Concentric Rx/Tx Geometry
 X-Coil Diameter 0.32m
 Z-Coil Diameter 1.2m
 Transmitter Loop: Diameter 26 Metres
 Dipole Moment: 344,042 nA
 Transmitter Waveform: Trapezoidal, Pulse Width 7.15 ms, Base Frequency 30 Hz
 Geometrics High Sensitivity Cesium Magnetic Sensors
 Magnetic Resolution: 0.02 nT at (10Hz)

MAP PROJECTION:
 Datum: NAD83
 Projection: Universal Transverse Mercator zone 15N
 Central Meridian: 93°W
 Central Scale Factor: 0.9996
 False Easting/Northing: 500,000m/0m
 Major Axis: 6378137
 Inverse Flattening: 298.25722
 NTS: 052307, 052308, 052309



- TOPOGRAPHIC LEGEND:**
- Tower
 - Buildings
 - Roads
 - Trails
 - Streams / Rivers
 - Contours
 - Lakes / Ponds
 - Wetlands
 - Mining Claims
 - Mining Areas
- Geology:**
- Diorite - monzonite - granodiorite suite
 - Felsic to intermediate metavolcanic rocks
 - Foliated tonalite suite
 - Mafic to intermediate metavolcanic rocks
 - Massive granodiorite to granite
 - Metasedimentary rocks

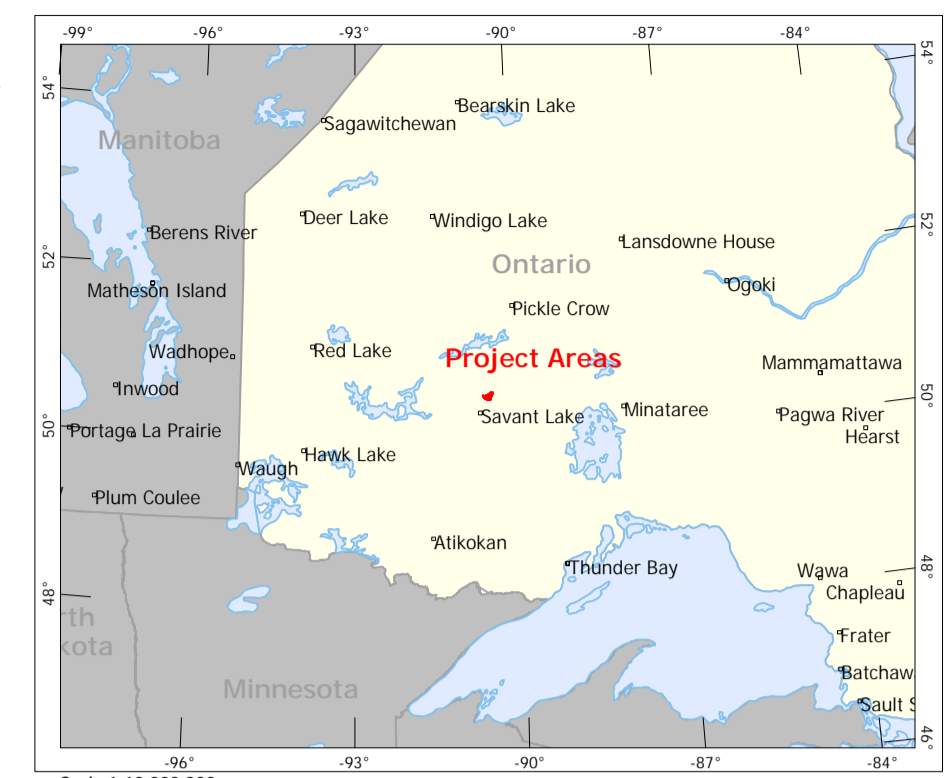


The topographic data base was derived from 1:50,000 NRC (Natural Resources Canada) NTDB data (www.geogratis.ca).
 Background shading is derived from NASA SRTM (Shuttle Radar Topographic Mission) data (www.geogratis.ca).
 Inset data derived from Geocommunities 1:250,000 (www.geocomm.com) and Natural Earth 1:10,000,000 database (www.naturalearthdata.com/downloads/).
 Mining Claims were provided by the client.
 Geology were derived from Ontario Ministry of Northern Development and Mines - Bedrock Geology (http://www.mdmn.gov.on.ca/en/mines-and-minerals/geology/bedrock-geology/).

New Dimension Resources Ltd.
Savant Lake Project
Savant Lake, Ontario

Geotech VTEM System
VTEM dB/dt Z Component Profiles
Time Gates 0.021 - 0.880 ms

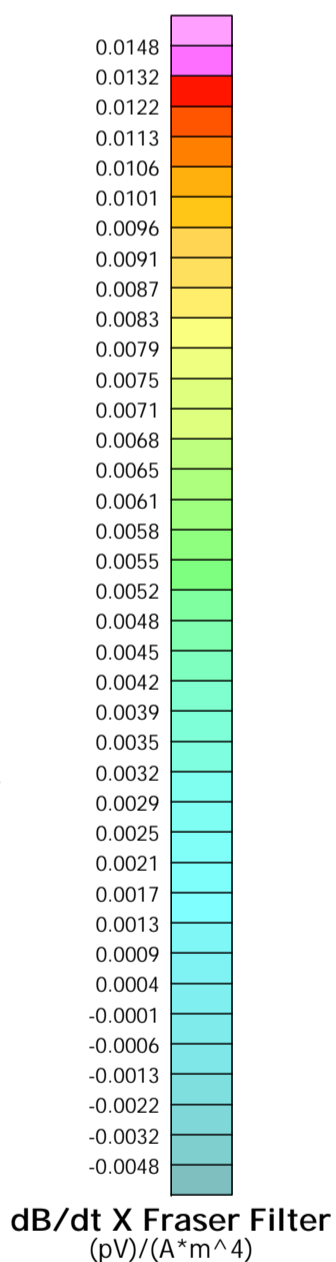
Flown and processed by Geotech Ltd.
245 Industrial Parkway North,
Aurora, Ontario, Canada L4G 4C4
 www.geotech.ca



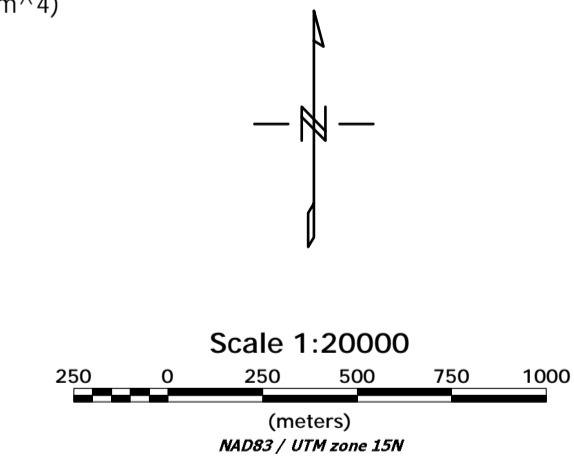
SURVEY SPECIFICATIONS:
 Survey Date: May 15th - May 19th, 2016
 Survey Base: Savant Lake, Ontario
 Aircraft: Aerospatiale A-star 350 BS C-GTEQ
 Survey Line Spacing: 100 metres
 Survey Line Direction: (N 0° E / N 180° E) / (N 90° E / N 180° E)
 Tie Line Spacing: 1000 metres
 Tie Line Direction: (N 90° E / N 270° E) / (N 0° E / N 180° E)
 Average Aircraft Terrain Clearance: 79 metres
 EM Transmitter Loop: Towed at an average terrain clearance of 31 metres below the helicopter
 2 Magnetic Sensors: Towed at an average terrain clearance of 21 metres below the helicopter

INSTRUMENTS
 Geotech Time Domain Electromagnetic System (VTEM)
 Concentric Rx/Tx Geometry
 X-Coil Diameter: 0.32m
 Z-Coil Diameter: 1.2m
 Transmitter Loop: Diameter 26 Metres
 Dipole Moment: 344,042 nA/m
 Transmitter Waveform: Triangular, Pulse Width 7.15 ms, Base Frequency 30 Hz
 Geometrics: High Sensitivity Cesium Magnetic Sensors
 Magnetic Resolution: 0.02 nT at 10Hz

MAP PROJECTION
 Datum: NAD83
 Projection: Universal Transverse Mercator zone 15N
 Central Meridian: 93°W
 Central Scale Factor: 0.9996
 False Easting/Northing: 500,000m/0m
 Major Axis: 6378137
 Inverse Flattening: -298.25722
 NTS: 052307, 052308, 052309



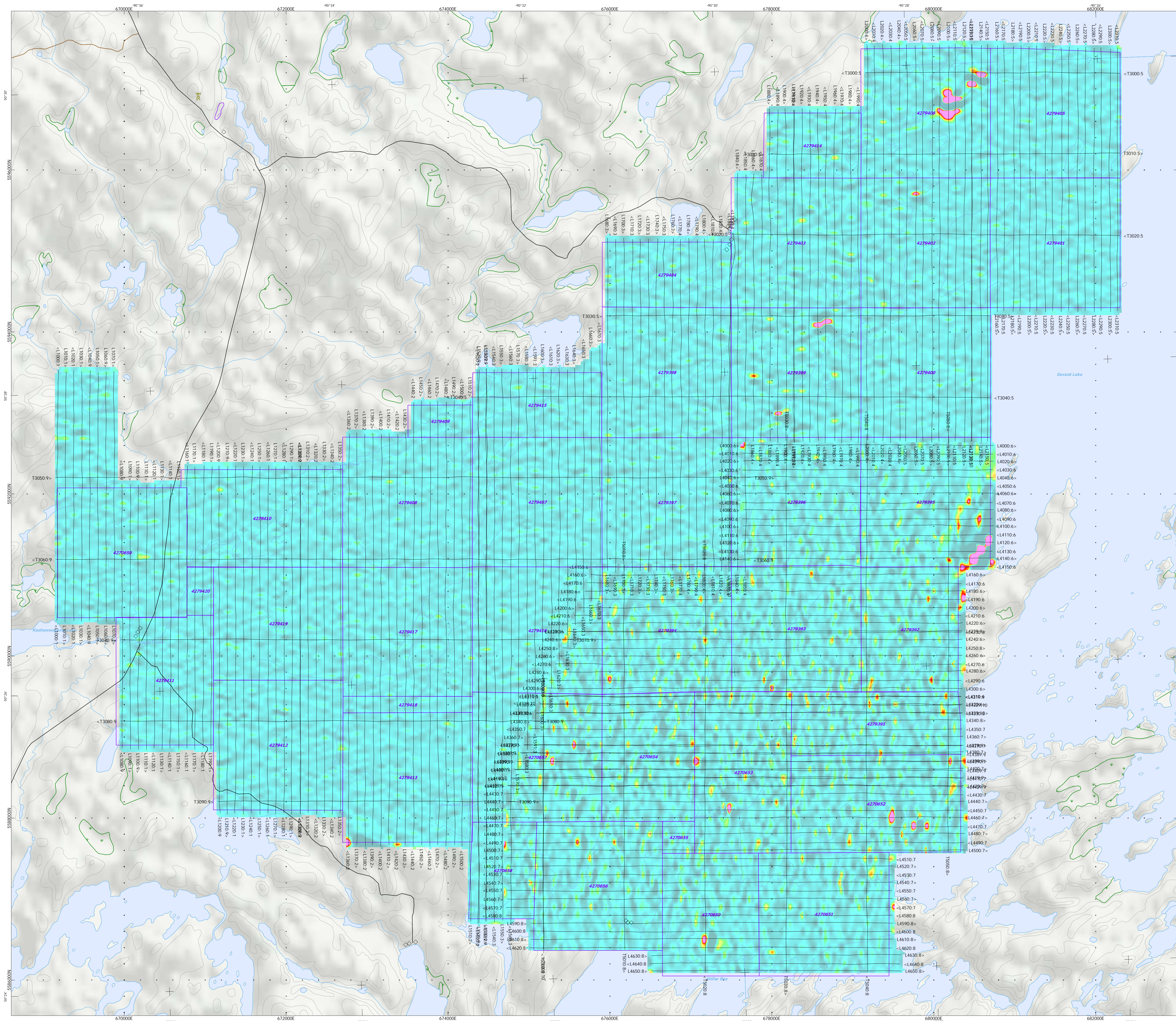
- TOPOGRAPHIC LEGEND:**
- Tower
 - Buildings
 - Roads
 - Trails
 - Streams / Rivers
 - Contours
 - Lakes / Ponds
 - Wetlands
 - Mining Claims
 - Mining Areas

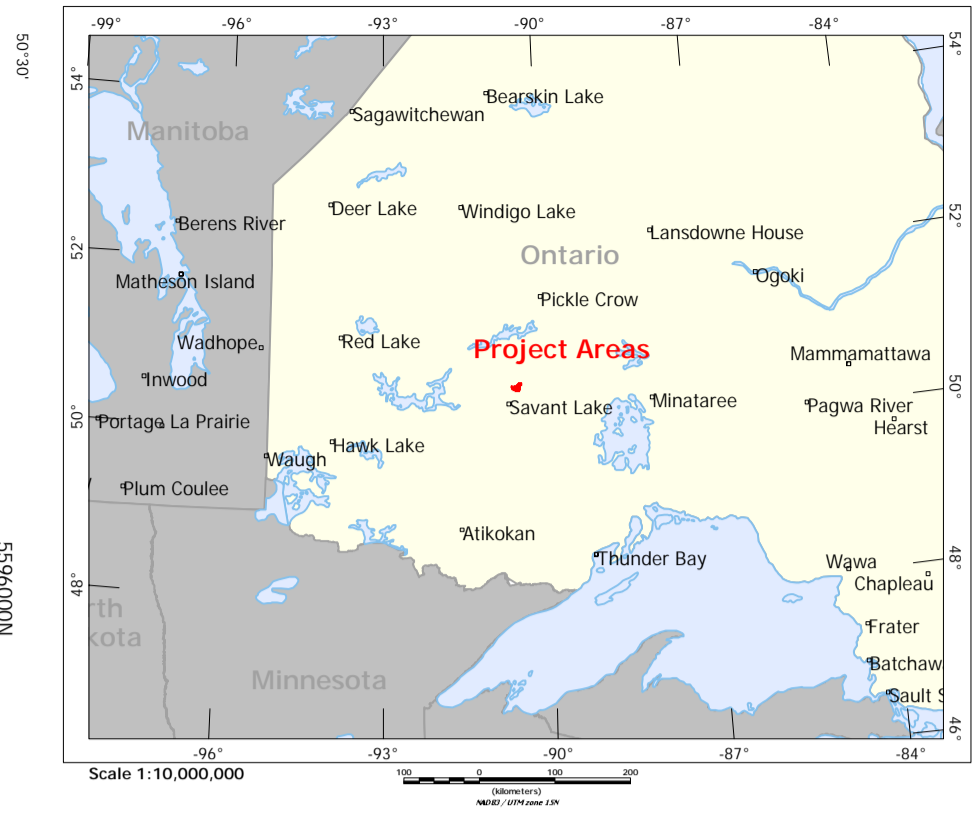


The topographic data base was derived from 1:50,000 NRC (Natural Resources Canada) NTDB data (www.geographic.ca).
 Background shading is derived from NASA SRTM (Shuttle Radar Topographic Mission) data
 Inset data derived from Geocommunities 1:250,000 (www.geocomm.com) and Natural Earth 1:10,000,000 database (www.naturalearthdata.com/downloads/).
 Mining Claims were provided by the client.
 Geotech was derived from Ontario Ministry of Northern Development and Mines - Bedrock Geology (http://www.mrdm.gov.on.ca/en/mines-and-minerals/applications/geospatial/bedrock-geology).

New Dimension Resources Ltd.
Savant Lake Project
Savant Lake, Ontario
Geotech VTEM System
VTEM dB/dt X Component
Fraser Filtered Channel 20
Time Gate 0.220 ms

Flown and processed by Geotech Ltd.
 245 Industrial Parkway North,
 Aurora, Ontario, Canada L4G 4C4
 www.geotech.ca

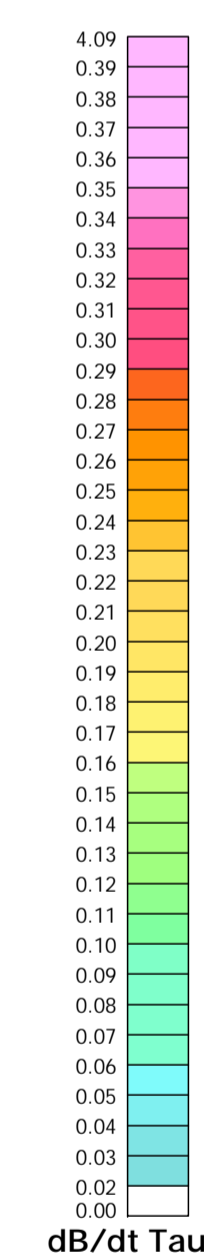




SURVEY SPECIFICATIONS:
 Survey Date: May 15th - May 19th, 2016
 Survey Base: Savant Lake, Ontario
 Aircraft: Aerospaciale A-star 350 ES C-GEQ
 Survey Line Spacing: 100 metres
 Survey Line Direction: (N 0° E / N 180° E) (N 90° E / N 270° E)
 Tie Line Spacing: 1000 metres
 Tie Line Direction: (N 90° E / N 270° E) (N 0° E / N 180° E)
 Average Aircraft Terrain Clearance: 79 metres
 EM Transmitter Loop: Towed at an average terrain clearance of 31 metres below the helicopter
 2 Magnetic Sensors: Towed at an average terrain clearance of 21 metres below the helicopter

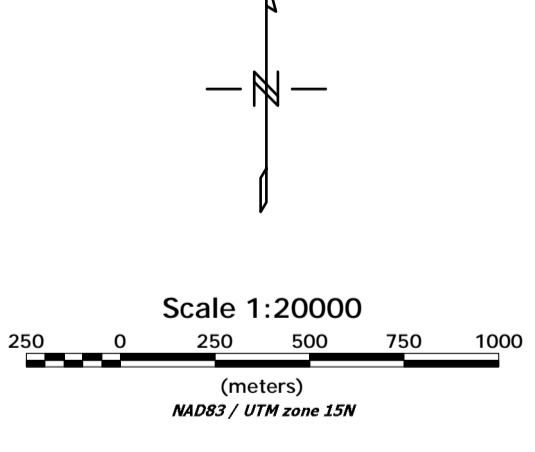
INSTRUMENTS
 Geotech Time Domain Electromagnetic System (VTM)
 Corenetic 807X Geometry
 X-Coil Diameter 0.32m
 Z-Coil Diameter 1.2m
 Transmitter Loop: Diameter 26 Meters
 Dipole Moment: 344,042 nA
 Transmitter Waveform: Trapezoid, Pulse Width 7.15 ms, Base Frequency 30 Hz
 Geometrics High Sensitivity Cesium Magnetic Sensors
 Magnetic Resolution: 0.02 nT at 10Hz

MAP PROJECTION
 Datum: NAD83
 Projection: Universal Transverse Mercator zone 15N
 Central Meridian: 92°W
 Central Scale Factor: 0.9996
 False Easting/Northing: 500,000m/0m
 Major Axis: 6378137
 Inverse Flattening: 298.25722
 NTS: 052307, 052308, 052309



TOPOGRAPHIC LEGEND:

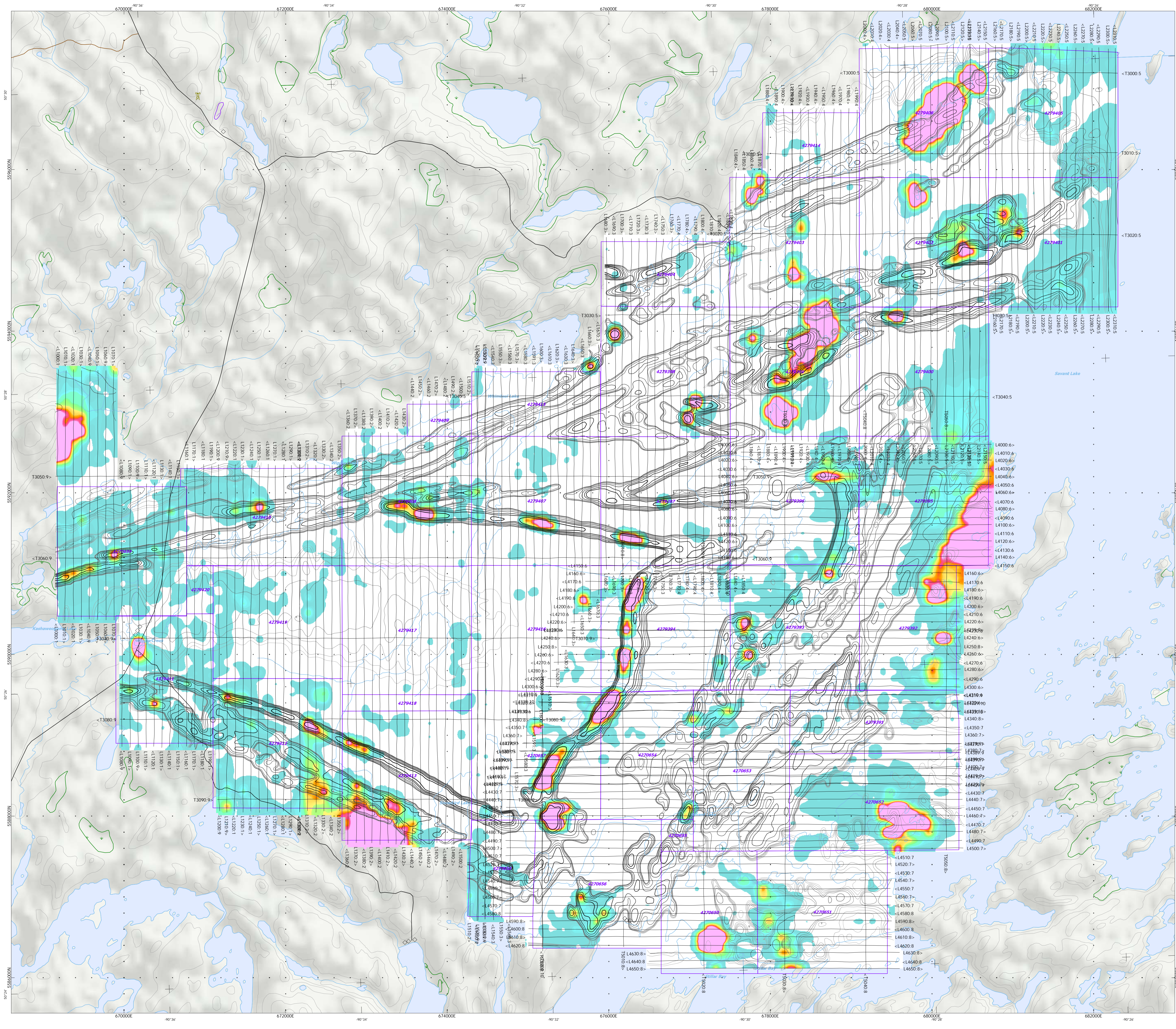
- Tower
- Buildings
- Roads
- Trails
- Streams / Rivers
- Contours
- Lakes / Ponds
- Wetlands
- Mining Claims
- Mining Areas

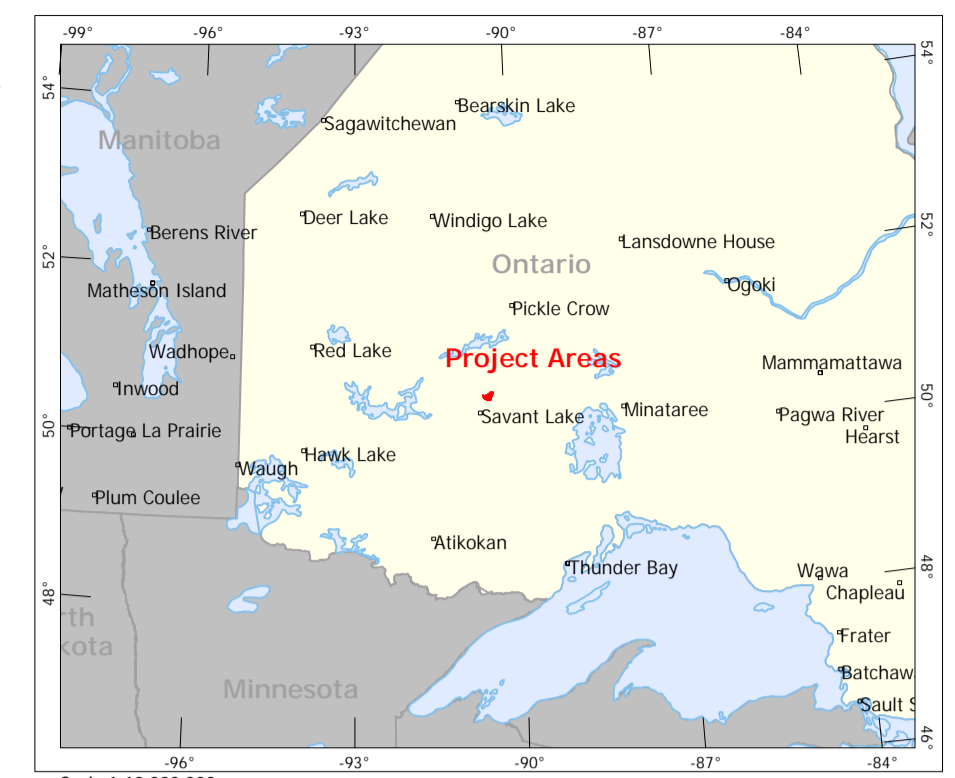


The topographic data base was derived from 1:50,000 NRC (Natural Resources Canada) NTDB data (www.geomatica.ca).
 Background shading is derived from NASA SRTM (Shuttle Radar Topographic Mission) data (www.geomatica.ca).
 Wetland data derived from Geocommunities 1:250,000 (www.geocomm.com).
 and Natural Earth 1:110,000,000 database (www.naturalearthdata.com/downloads/).
 Mining Claims were provided by the client.
 Geology were derived from Ontario Ministry of Northern Development and Mines - Bedrock Geology (http://www.mdmn.gov.on.ca/en/mines_and_minerals/applications/geospatial/bedrock_geology).

New Dimension Resources Ltd.
Savant Lake Project
Ontario
 Geotech VTEM System
dB/dt Calculated Time Constant (Tau)
with Calculated Vertical Derivative
contours

Flown and processed by Geotech Ltd.
 245 Industrial Parkway North,
 Aurora, Ontario, Canada L4G 4C4
 www.geotech.ca

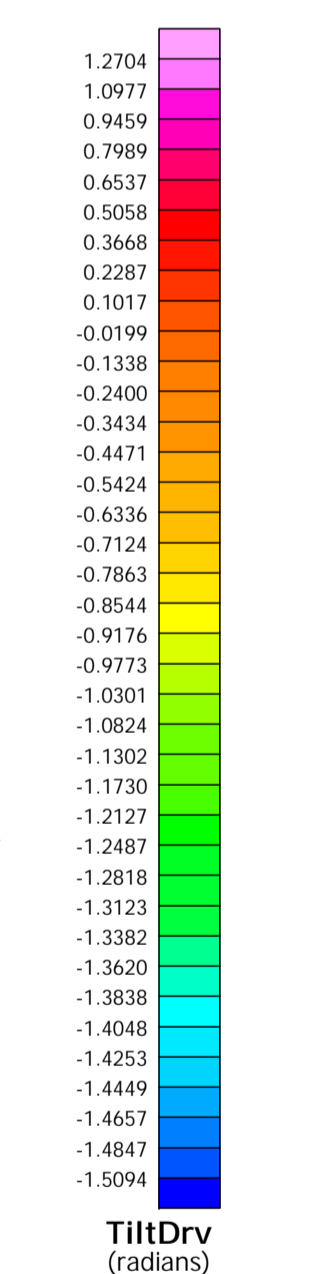




SURVEY SPECIFICATIONS:
 Survey Date: May 15th - May 19th, 2016
 Survey Base: Savant Lake, Ontario
 Aircraft: Aerospatiale A-star 350 BS C-GTEQ
 Survey Line Spacing: 100 metres
 Survey Line Direction: (N 0° E / N 180° E) / (N 90° E / N 270° E)
 Tie Line Spacing: 1000 metres
 Tie Line Direction: (N 90° E / N 270° E) / (N 0° E / N 180° E)
 Average Aircraft Terrain Clearance: 79 metres
 EM Transmitter Loop: Towed at an average terrain clearance of 31 metres below the helicopter
 2 Magnetic Sensors: Towed at an average terrain clearance of 21 metres below the helicopter

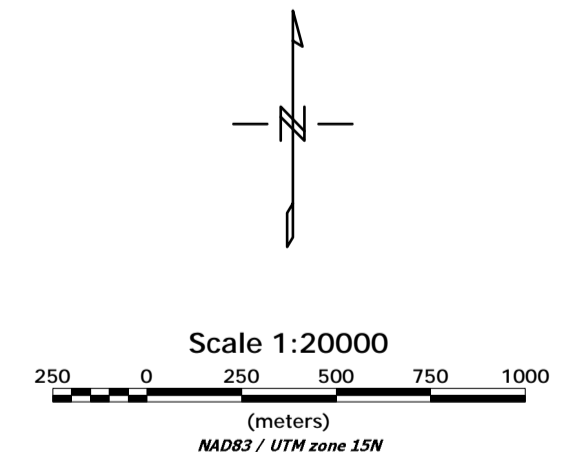
INSTRUMENTS
 Geotech Time Domain Electromagnetic System (VTM)
 Concept: Rx/Tx Geometry
 X-Coil Diameter: 0.32m
 Z-Coil Diameter: 1.2m
 Transmitter Loop: Diameter 26 Metres
 Dipole Moment: 344,042 nA
 Transmitter Waveform: Triangular, Pulse Width 7.15 ms, Base Frequency 30 Hz
 Geometrics: High Sensitivity Cesium Magnetic Sensors
 Magnetic Resolution: 0.02 nT at 10Hz

MAP PROJECTION
 Datum: NAD83
 Projection: Universal Transverse Mercator zone 15N
 Central Meridian: 92°W
 Central Scale Factor: 0.9996
 False Easting/Northing: 500,000m/0m
 Major Axis: 6378137
 Inverse Flattening: 298.25722
 NTS: 052707, 052708, 052709



TOPOGRAPHIC LEGEND:

- Tower
- Buildings
- Roads
- Trails
- Streams / Rivers
- Contours
- Lakes / Ponds
- Wetlands
- Mining Claims
- Mining Areas

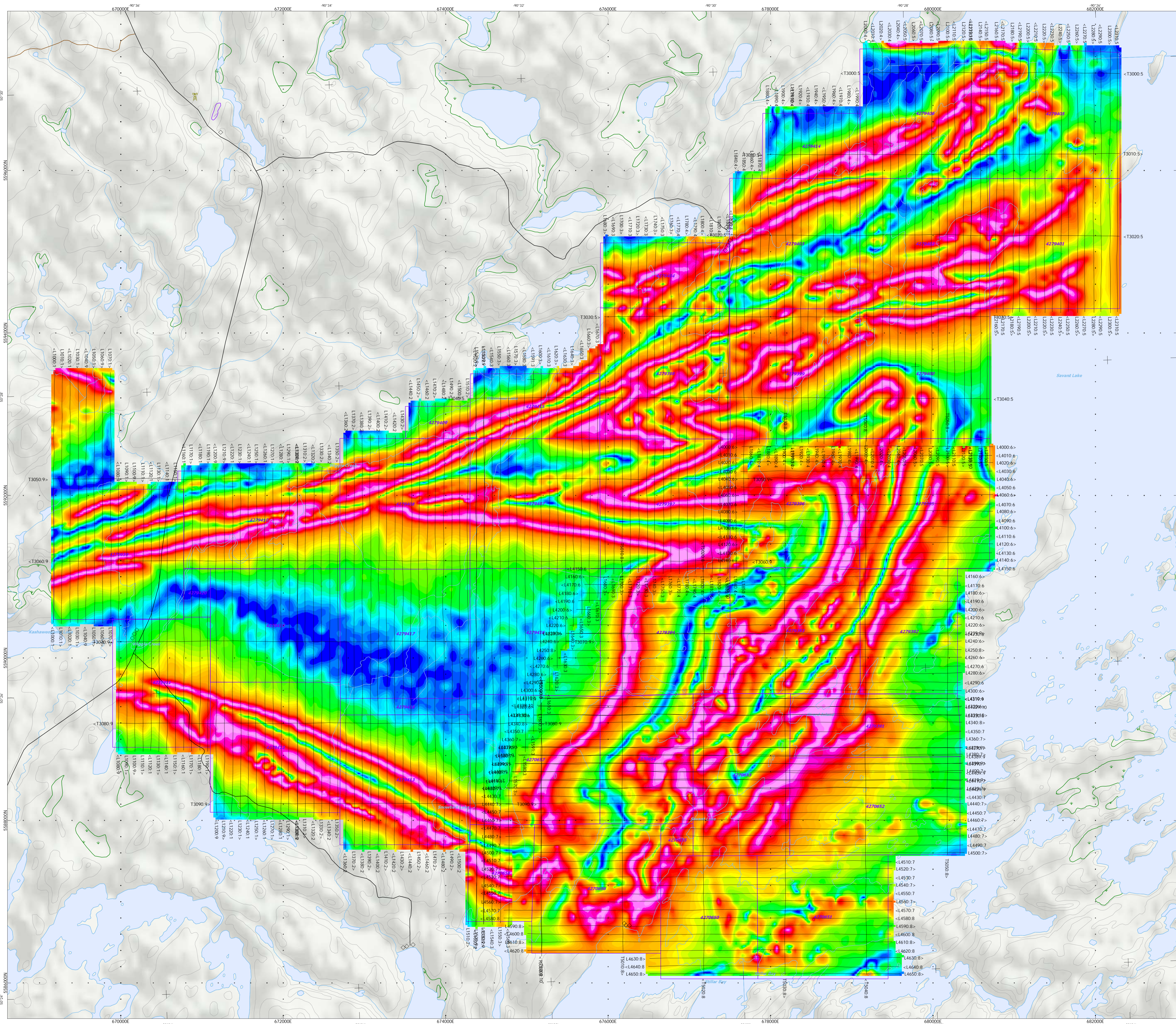


The topographic data base was derived from 1:50,000 NRC (Natural Resources Canada) NTD8 data (www.geographic.ca).
 Background shading is derived from NASA SRTM (Shuttle Radar Topographic Mission) data (www.srtm.csi.cornell.edu).
 Inset data derived from Geocommunities 1:250,000 (www.geocomm.com) and Natural Earth 1:10,000,000 database (www.naturalearthdata.com/downloads/).
 Mining Claims were provided by the client.
 Geology were derived from Ontario Ministry of Northern Development and Mines - Bedrock Geology (http://www.mrdm.gov.on.ca/en/mines-and-minerals/applications/geospatial/bedrock-geology).

New Dimension Resources Ltd.
 Savant Lake Project
 Savant Lake, Ontario

**Geotech VTEM
 Magnetic Tilt-Angle
 Derivative**

Flown and processed by Geotech Ltd.
 245 Industrial Parkway North,
 Aurora, Ontario, Canada L4G 4C4
 www.geotech.ca

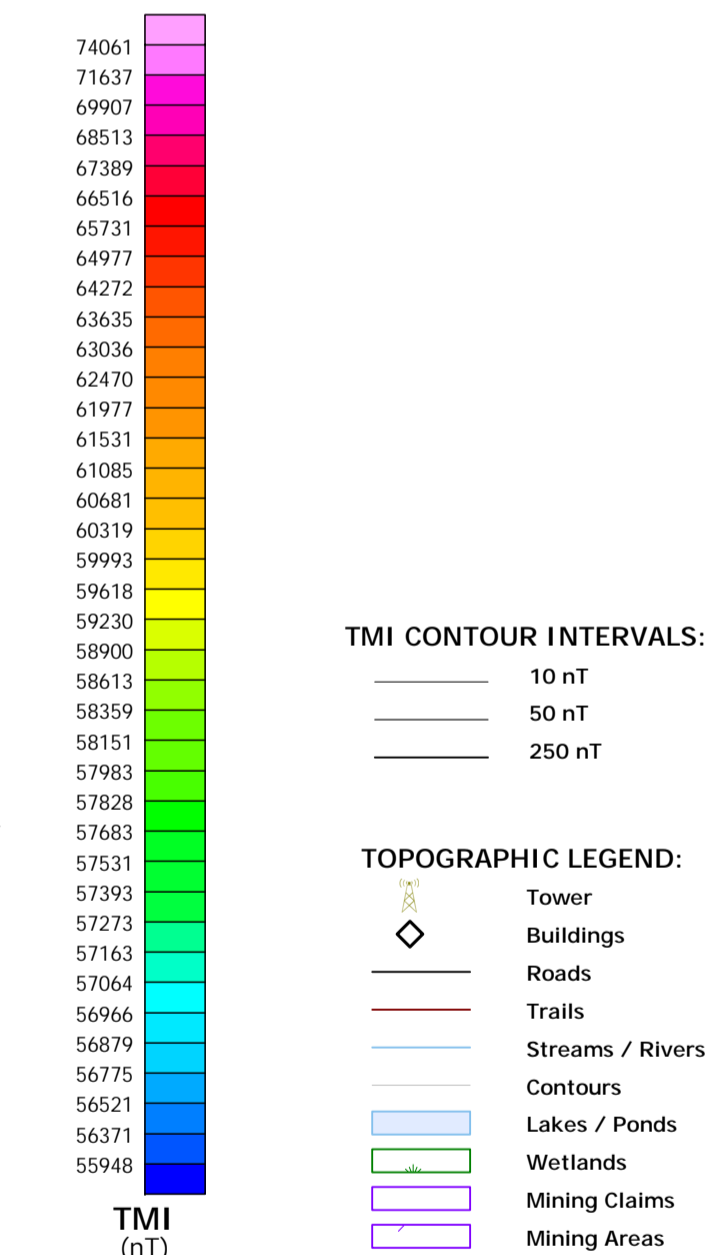




SURVEY SPECIFICATIONS:
 Survey Date: May 15th - May 19th, 2016
 Survey Base: Savant Lake, Ontario
 Aircraft: Aerospatiale A-star 350 BS C-GTEQ
 Survey Line Spacing: 100 metres
 Survey Line Direction: (N 0° E / N 180° E) / (N 90° E / N 270° E)
 Tie Line Spacing: 1000 metres
 Tie Line Direction: (N 90° E / N 270° E) / (N 0° E / N 180° E)
 Average Aircraft Terrain Clearance: 79 metres
 EM Transmitter Loop: Towed at an average terrain clearance of 31 metres below the helicopter
 2 Magnetic Sensors: Towed at an average terrain clearance of 21 metres below the helicopter

INSTRUMENTS
 Geotech Time Domain Electromagnetic System (VTEM)
 Corecortix: Rx/Tx Geometry
 X-Coil Diameter: 0.32m
 Z-Coil Diameter: 1.2m
 Transmitter Loop: Diameter 26 Metres
 Dipole Moment: 344,042 nA
 Transmitter Waveform: Trapezoidal, Pulse Width 1.15 ms, Base Frequency 30 Hz
 Geometrics: High Sensitivity Cesium Magnetic Sensors
 Magnetic Resolution: 0.02 nT at (10Hz)

MAP PROJECTION
 Datum: NAD83
 Projection: Universal Transverse Mercator zone 15N
 Central Meridian: 92°W
 Central Scale Factor: 0.9996
 False Easting/Northing: 500,000m/0m
 Major Axis: 6378137
 Inverse Flattening: 298.25722
 NTS: 052307, 052308, 052309



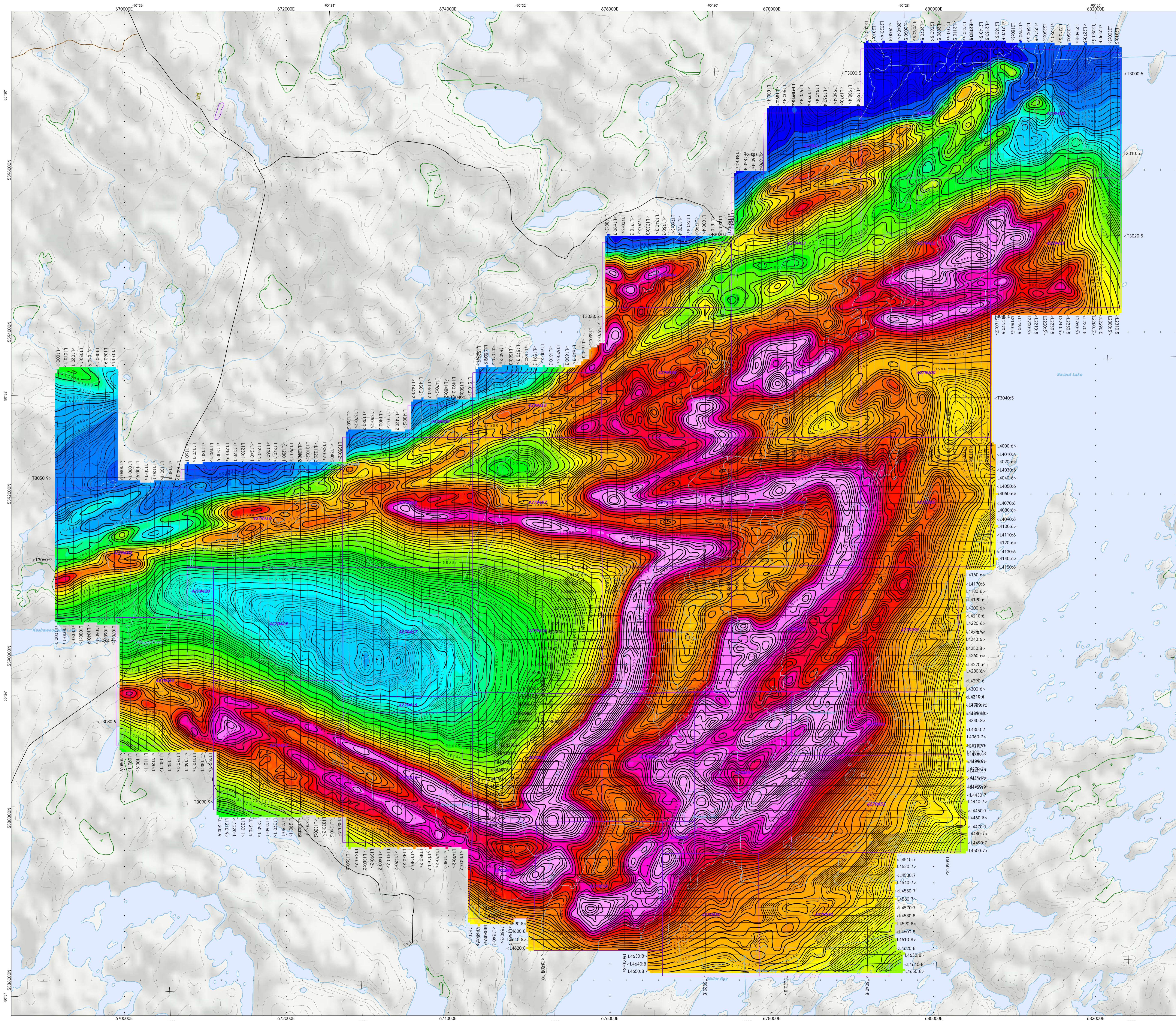
The topographic data base was derived from 1:50,000 NRC (Natural Resources Canada) NTDB data (www.geographic.ca).
 Background shading is derived from NASA SRTM (Shuttle Radar Topographic Mission) data (www.srtm.csi.cornell.edu).
 Inset data derived from Geocommunities 1:250,000 (www.geocomm.com) and Natural Earth 1:10,000,000 database (www.naturalearthdata.com/downloads/).
 Mining Claims were provided by the client.
 Geotech was derived from Ontario Ministry of Northern Development and Mines - Bedrock Geology (http://www.mrdn.gov.on.ca/en/mines-and-minerals/applications/geospatial/bedrock-geology).

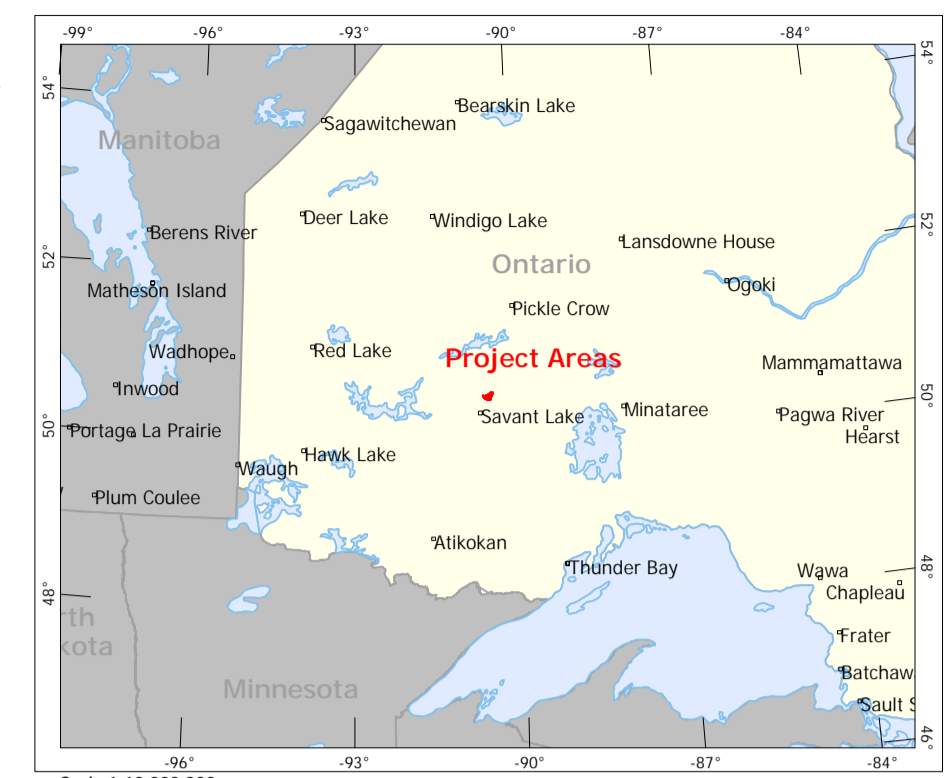
New Dimension Resources Ltd.
 Savant Lake Project
 Savant Lake, Ontario

Geotech VTEM System
 Total Magnetic Intensity
 (TMI)

Flown and processed by Geotech Ltd.
 245 Industrial Parkway North,
 Aurora, Ontario, Canada L4G 4C4
 www.geotech.ca

June 2016

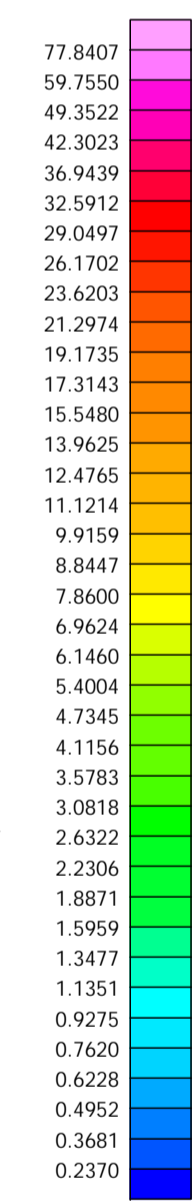




SURVEY SPECIFICATIONS:
 Survey Date: May 15th - May 19th, 2016
 Survey Base: Savant Lake, Ontario
 Aircraft: Aerospatiale A-star 350 BS C-GTEQ
 Survey Line Spacing: 100 metres
 Survey Line Direction: (N 0° E / N 180° E) / (N 90° E / N 270° E)
 Tie Line Spacing: 1000 metres
 Tie Line Direction: (N 90° E / N 270° E) / (N 0° E / N 180° E)
 Average Aircraft Terrain Clearance: 79 metres
 EM Transmitter Loop: Towed at an average terrain clearance of 31 metres below the helicopter
 2 Magnetic Sensors: Towed at an average terrain clearance of 21 metres below the helicopter

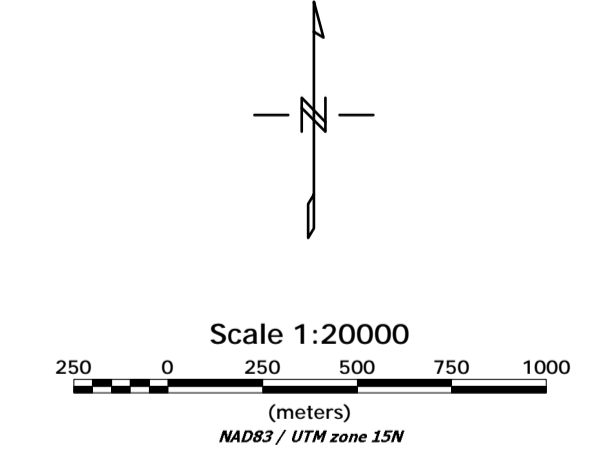
INSTRUMENTS
 Geotech Time Domain Electromagnetic System (VTEM)
 Concentric Rx/Tx Geometry
 X-Coil Diameter: 0.32m
 Z-Coil Diameter: 1.2m
 Transmitter Loop: Diameter 26 Metres
 Dipole Moment: 344.042 nA
 Transmitter Waveform: Triangular, Pulse Width 7.15 ms, Base Frequency 30 Hz
 Geometrics High Sensitivity Cesium Magnetic Sensors
 Magnetic Resolution: 0.02 nT at 10Hz

MAP PROJECTION
 Datum: NAD83
 Projection: Universal Transverse Mercator zone 15N
 Central Meridian: 93°W
 Central Scale Factor: 0.9996
 False Easting/Northing: 500,000m/0m
 Major Axis: 6378137
 Inverse Flattening: .298 25722
 NTS: 052307, 052308, 052309



TOPOGRAPHIC LEGEND:

- Tower
- Buildings
- Roads
- Trails
- Streams / Rivers
- Contours
- Lakes / Ponds
- Wetlands
- Mining Claims
- Mining Areas



The topographic data base was derived from 1:50,000 NRC (Natural Resources Canada) NTDB data (www.geographic.ca).
 Background shading is derived from NASA SRTM (Shuttle Radar Topographic Mission) data (www.srtm.csi.cornell.edu).
 Inset data derived from Geocommunities 1:250,000 (www.geocomm.com) and Natural Earth 1:50,000,000 database (www.naturalearthdata.com/downloads/).
 Mining Claims were provided by the client.
 Geology were derived from Ontario Ministry of Northern Development and Mines - Bedrock Geology (http://www.mrdm.gov.on.ca/en/mines-and-minerals/applications/geospatial/bedrock-geology)

New Dimension Resources Ltd.
 Savant Lake Project
 Savant Lake, Ontario

Geotech VTEM System
 Magnetotelluric Total
 Horizontal Gradient

Flown and processed by Geotech Ltd.
 245 Industrial Parkway North,
 Aurora, Ontario, Canada L4G 4C4
 www.geotech.ca

