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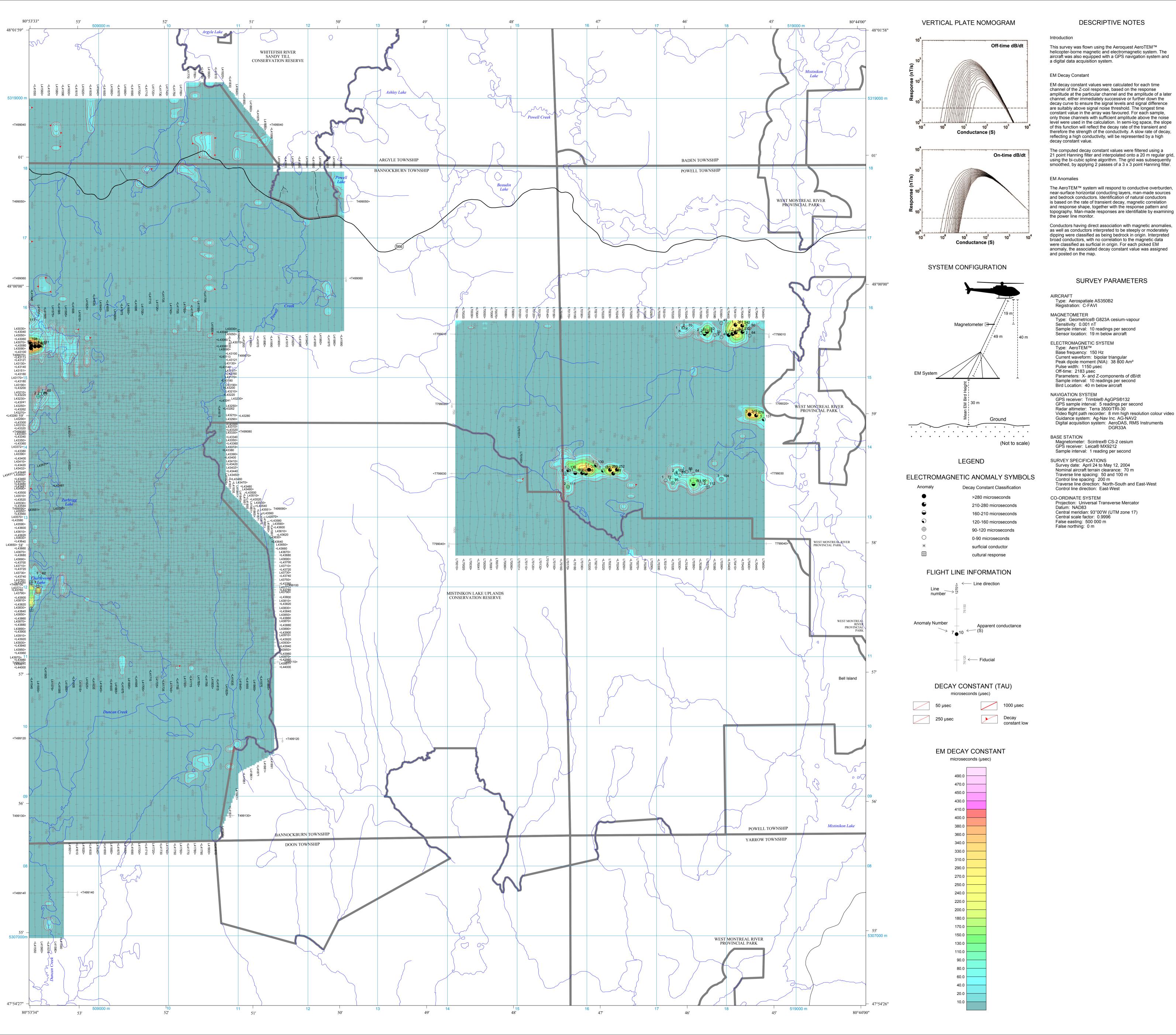
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Ontario Geological Survey 2015. Airborne magnetic and electromagnetic surveys, colour-filled contours of the EM decay constant and electromagnetic anomalies, Matachewan–Timmins area—Purchased data; Ontario Geological Survey, Map 60 437, scale 1:20 000.

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DESCRIPTIVE NOTES

This survey was flown using the Aeroquest AeroTEM™ helicopter-borne magnetic and electromagnetic system. The

SURVEY PARAMETERS

DGR33A

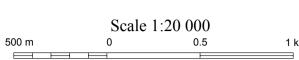
MAP 60 437 aircraft was also equipped with a GPS navigation system and a digital data acquisition system. AIRBORNE MAGNETIC AND ELECTROMAGNETIC SURVEYS

> Colour-filled contours of the EM decay constant and electromagnetic anomalies

MATACHEWAN-TIMMINS **AREA**

Ontario Geological Survey

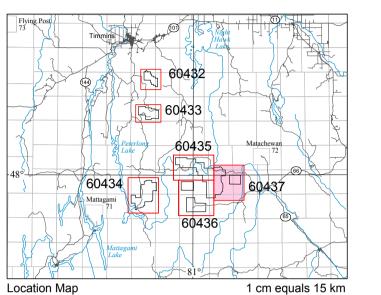
Purchased Data



NTS References: 41 P/15; 42 A/2

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SOURCES OF INFORMATION

Base map information derived from the Land Information Ontario Data Warehouse, Land Information Ontario, Ministry of Natural Resources and Forestry, scale 1:50 000.

Magnetic declination for the centre of the map area was approximately 10°45'W in 2015.

Fiset, N. 2004. Report on a helicopter-borne magnetic and

Fiset, N. 2004. Report on a helicopter-borne magnetic and

Fiset, N. 2004. Report on a helicopter-borne magnetic and

electromagnetic survey, featuring the Aeroquest AeroTEM™

electromagnetic survey, featuring the Aeroquest AeroTEM™

system, Montrose Property, Montrose Township, Matachewan area, Ontario; unpublished report for Mustang Minerals Corp.,

Fiset, N. 2004. Report on a helicopter-borne magnetic and electromagnetic survey, featuring the Aeroquest AeroTEM™ system, Redstone Property, Adams Township, Timmins area, Ontario; unpublished report for Mustang Minerals Corp., Sudbury Resident Geologist's office, assessment file AFRO# 2.28796, AFRI# 42A06SE2024, 45p.

electromagnetic survey, featuring the Aeroquest AeroTEM™ system, Bannockburn Property, Bannockburn Township, Matachewan area, Ontario; unpublished report for Mustang Minerals Corp., Sudbury Resident Geologist's office, assessment file AFRO# 2.29671, AFRI# 41P15NW2014, 42p.

electromagnetic survey, featuring the Aeroquest AeroTEM™ system, McArthur Property, McArthur Township, Timmins area, Ontario: unpublished report for Mustang Minerals Corp., Sudbury Resident Geologist's office, assessment file AFRO# 2.29089, AFRI# 42A03NE2010, 41p.

system, Midlothian Property, Midlothian Township, Matachewan area, Ontario; unpublished report for Mustang Minerals Corp., Sudbury Resident Geologist's office, assessment file AFRO# 2.29935, AFRI# 20000000463, 41p. Fiset, N. 2004. Report on a helicopter-borne magnetic and

Sudbury Resident Geologist's office, assessment file AFRO# 2.29867, AFRI# 20000000456, 39p. Fiset, N. 2004. Report on a Helicopter-borne magnetic and electromagnetic survey, featuring the Aeroquest AeroTEM™ system, Powell Property, Powell Township, Matachewan area, Ontario; unpublished report for Mustang Minerals Corp.,

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Ontario Geological Survey 1999. Single master gravity and aeromagnetic data for Ontario, Geophysical Data Set 1036.

CREDITS

Data acquisition, data compilation by Aeroquest International, Mississauga, Ontario for Mustang Minerals Corp., Toronto,

Associates, Toronto, Ontario. Contract management, base maps and map surrounds by the

Data reprocessing and map production by Scott Hogg and

Ministry of Northern Development and Mines, Sudbury, Ontario. Every possible effort has been made to ensure the accuracy of the information presented on this map; however, the Ministry of Northern Development and Mines does not assume liability for any errors that may occur. Users should verify critical

The geophysical data on this map were purchased from the private sector. The original data acquisition was neither supervised by the Ontario Geological Survey (OGS) nor carried out to OGS technical specifications. However, the purchased data do meet a pre-defined valuation criteria set out by the OGS. Some quality assurance and quality control checks have been carried out on the digital data.

Corresponding digital data for this survey are available from the following Ontario Geological Survey publication:

Ontario Geological Survey 2015. Ontario airborne geophysical surveys, magnetic and electromagnetic data, grid and profile data (ASCII and Geosoft® formats) and vector data, Matachewan-Timmins area—Purchased data; Ontario Geological Survey, Geophysical Data Set 1243.

information.

Information from this publication may be quoted if credit is given. It is recommended that reference be made in the following form:

Ontario Geological Survey 2015. Airborne magnetic and electromagnetic surveys, colour-filled contours of the EM decay constant and electromagnetic anomalies, Matachewan-Timmins area—Purchased data; Ontario Geological Survey, Map 60 437, scale 1:20 000.

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