REPORT ON THE
2004 RECONNAISANCE EXPLORATION PROGRAM
ON THE SERPENTINE PROPERTY
SEMPLE AND SOTHMAN TOWNSHIPS
PORCUPINE MINING DIVISION, ONTARIO
FOR

MUSTANG MINERALS CORP.

Geodigital Mapping Systems Inc.

September 26, 2005

Peter C. Wood, P.Geo.

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

LIST OF APPENDICES

1. SUMMARY

The Serpentine Property was acquired by **Mustang Minerals Corp.** ("Mustang") for its exploration potential to host Kambalda style Ni-Cu mineralization, and/or Mount Keith style Ni-Cu mineralization.

The Serpentine Property straddles Semple and Sothman townships east of Kapiskong Lake, approximately 60km to the southwest of Timmins and 47km west of Matachewan, Ontario. The property covers a total area of approximately 3936 hectares and consists of 27 contiguous, mining claim blocks which comprise 246 units. The property has been optioned from local prospectors.

The Serpentine Property covers part of the western portion of the Halliday Dome, a westerly plunging, anticlinal, domal feature similar to the Shaw Dome which hosts several nickel deposits (e.g. Redstone and Langmuir mines). The Halliday Dome is comprised of a calc-alkaline volcanic core with local iron formation and sediments at the top. Komatiitic volcanic rocks of unknown thickness in turn overlie the calc-alkalic core rocks and all are intruded by mafic to ultramafic sills, including the Bardwell and Sothman sills. Much of the property is mantled by a thick layer of glacial sediments and consequently much of the geology is geophysically interpreted and also extrapolated from diamond drill holes. The northern portion of the property in Semple Township is predominantly underlain by massive to pillowed mafic to intermediate volcanic flows that have been intruded by a number of small concordant mafic (gabbroic) to ultramafic (peridotite and pyroxenite) sills and flows. The southern portion of the property which occurs predominantly in Sothman Township is underlain by more massive, intermediate volcanic flows which are also intruded by the same suite of mafic to ultramafic sills.

To date no significant Ni-Cu mineralization has been discovered on the Serpentine Property; however, historic drilling by Mining Corporation of Canada intersected a mineralized ultramafic unit which returned assays of 0.26% Ni over 130m. This suggests the possibility of a Mt. Keith-style Ni-Cu sulphide model with disseminated and blebby sulphides in an olivine adcumulate to mesocumulate flow.

During the summer of 2004, Mustang initiated a regional reconnaissance program to follow-up on the seven AeroQuest AeroTEM surveys that were flown over Mustang's nickel properties. This work focused on ground proofing AeroTEM anomalies that were associated with known mafic-ultramafic rocks and/or magnetic anomalies. Between July 30 to August 23, 2004, the Mustang regional exploration field crew visited ten areas on the Serpentine Property with AeroTEM conductors in an attempt to determine the cause of the anomalies.

Sampling has confirmed the presence of mafic to ultramafic rocks on the Serpentine Property; however, none of the samples contained anomalous concentrations of Ni or Cu. Additionally, none of the AeroTEM conductors have been explained due to the fact that much of the bedrock on the property is covered by a thick layer of glacial sediments.

The general geological setting on and around the Property appears to be broadly analogous to Precambrian komatiite-hosted Ni-Cu deposits in Western Australia and also to that around the Shaw Dome south of Timmins. The latter contains two past-producing nickel mines and has recently been the subject of a considerable amount of exploration work by INCO and others. The presence of the Sothman Deposit to the south of the property is also encouraging to the extent that these deposits typically occur in clusters. If you can find one, chances are very good of finding more; however, it should be stressed that due to their generally small footprint, they are elusive exploration targets that require a great deal of drilling and down-hole geophysics to find and delineate.

It is recommended that additional work be completed to determine the nature of the mafic to ultramafic rocks that outcrop on the property and where possible the outcrops should be stripped, washed and mapped. If suitable Mt-Keith style host rock and mineralization is confirmed the follow-up work should consist of a deep seeking IP survey followed by drilling of the best chargeability anomalies.

2. INTRODUCTION

2.1 GENERAL

The Serpentine Property was acquired by Mustang Minerals Corp. ("Mustang") for its exploration potential to host Kambalda style Ni-Cu mineralization, and/or Mount Keith style Ni-Cu mineralization. This report summarizes the results of the reconnaissance exploration work that was completed on the property by Mustang during the summer of 2004 in follow-up to the airborne magnetic and electromagnetic survey that was flown by AeroQuest Limited (Fiset, 2004).

2.2 SOURCES OF INFORMATION

In preparing this report a detailed review of all available exploration data on the property was performed. Additionally, the author directly supervised the 2004 reconnaissance exploration program.

Most of the information that is referred to in this report is currently available from the Ministry of Northern Development and Mines offices in Timmins, Ontario. A complete list of the material that was reviewed is provided at the end of this report.

2.3 UNITS AND CURRENCY

Metric units are generally used throughout this report. Copper, nickel and cobalt grades are reported as percent ("%"). Platinum, palladium, gold and silver grades are reported in grams per tonne ("g Pt/t", "g Pd/t", or "g Au/t") or parts per billion ("ppb"). Measurements in metres are reflected as "m".

All dollar amounts are expressed in Canadian funds, unless otherwise stated.

3. PROPERTY DESCRIPTION AND LOCATION

3.1 PROPERTY LOCATION

The Serpentine Property straddles Semple and Sothman townships east of Kapiskong Lake, approximately 60km to the southwest of Timmins and 47km west of Matachewan, Ontario. The property is centred at 47°55'N latitude, 81°15'W longitude (Figure 1).

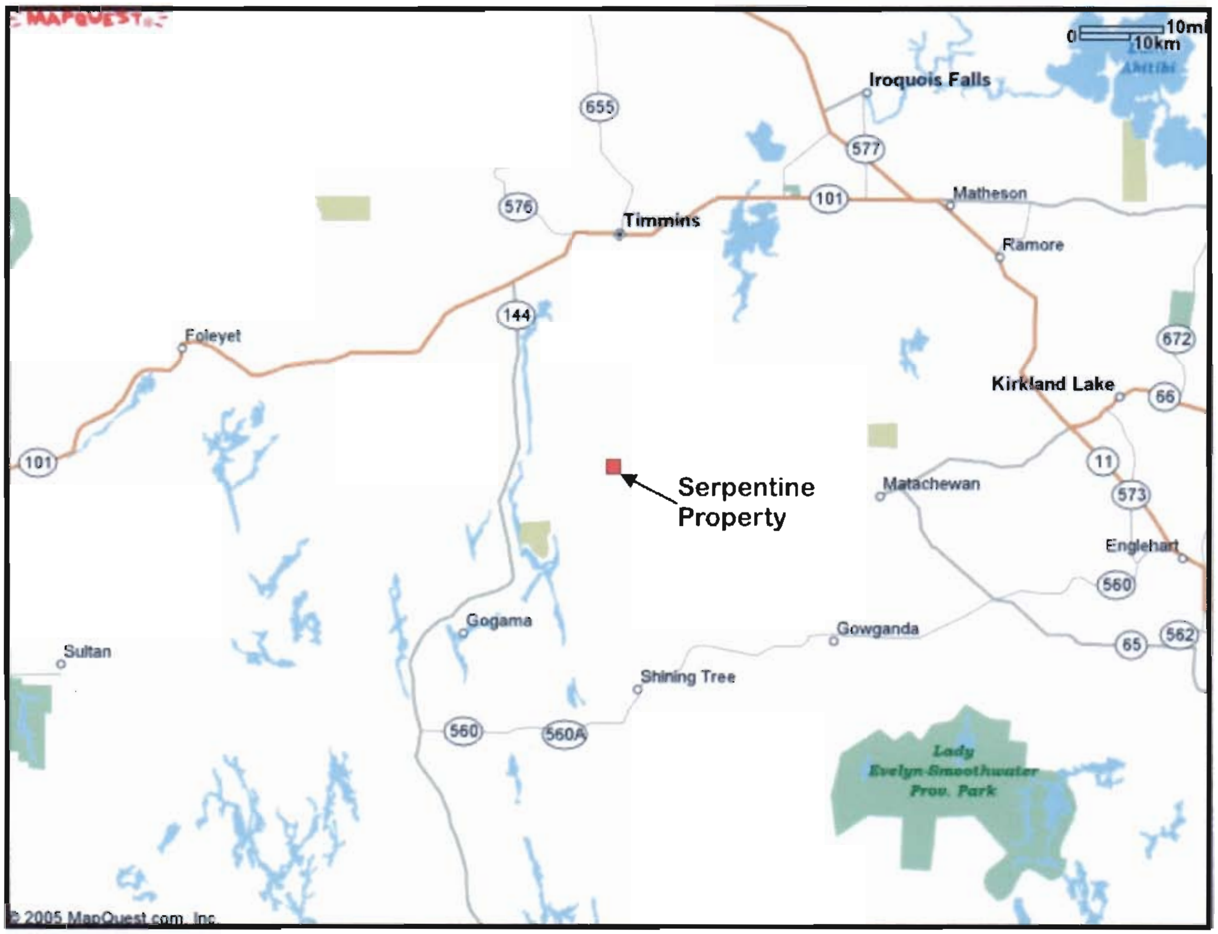


Figure 1: Serpentine Property Location Map

3.2 PROPERTY DESCRIPTION AND OWNERSHIP

The Serpentine Property covers a total area of approximately 3936 hectares and consists of 27 contiguous, mining claim blocks which comprise 246 units (Table 1 and Figure 2). All claims are within the Porcupine Mining Division and in good standing until February 18, 2006, the first due date of the claim block. The claim block is located on NTS 1:50,000 topographic map sheet 41P/14 and Ontario claim maps M-1100, Semple Township and M-1121, Sothman Township.

On February 2, 2004, Mustang entered into an option agreement to earn a 100% undivided interest in the original Serpentine claim group (150 units in 16 blocks) subject to an underlying 2.0% net smelter return. In order to earn its interest in the property, Mustang must make cash payments and issuances of common shares totaling $165,000 and 120,000 shares over a three year period and complete a total of $500,000 of work expenditures within four years of signing. The agreements also require that Mustang keep the property in good standing for the duration of the option, and that the claims are to be in good standing for a period of one year if they are returned to the Vendors.

Mustang also staked an additional 96 units in 11 blocks covering a total area of 1536 hectares in order to consolidate the property and these claims also became part of the option agreement.

TOWNSHIP / AREA	Claim Number	Recording Date	Claim Due Date	Work Required	Total Reserve	Units	Hectares	Comments
Semple	P 1149935	July 9, 2003	July 9, 2006	$ 3,200	$ 944	8	256	
Semple	P 1191895	February 18, 2003	February 18, 2006	$ 6,400	$ 5,637	16	256	
Semple	P 1227898	May 31, 2005	May 31, 2007	$ 6,000	$ 0	15	256	Replaces P 1191896
Semple	P 3005881	March 4, 2004	March 4, 2006	$ 6,000	$ 7,770	15	256	MUM Staked
Semple	P 3005882	March 4, 2004	March 4, 2006	$ 2,400	$ 3,108	6	64	MUM Staked
Semple	P 3005883	March 4, 2004	March 4, 2006	$ 4,800	$ 6,216	12	192	MUM Staked
Semple	P 3013875	March 4, 2004	March 4, 2006	$ 2,400	$ 3,108	6	64	MUM Staked
Semple	P 3013876	March 4, 2004	March 4, 2006	$ 3,200	$ 4,144	8	256	MUM Staked
Semple	P 3013877	March 4, 2004	March 4, 2006	$ 4,800	$ 6,276	12	64	MUM Staked
Semple	P 4203285	July 4, 2005	July 4, 2007	$ 3,200	$ 0	8	160	Replaces P 1191894
Semple	P 30001053	February 18, 2003	February 18, 2006	$ 3,600	$ 1,062	9	144	
Sothman	P 1149934	May 30, 2003	May 30, 2006	$ 3,600	$ 1,062	9	48	
Sothman	P 1149936	May 20, 2003	May 20, 2006	$ 1,600	$ 472	4	144	
Sothman	P 1149937	May 7, 2003	May 7, 2006	$ 6,400	$ 1,888	16	192	
Sothman	P 1149938	May 7, 2003	May 7, 2006	$ 4,000	$ 1,180	10	16	
Sothman	P 1149939	May 20, 2003	May 20, 2006	$ 4,800	$ 1,416	12	64	
Sothman	P 1247541	April 15, 2003	April 15, 2006	$ 3,600	$ 1,062	9	192	
Sothman	P 1247542	April 15, 2003	April 15, 2006	$ 3,200	$ 944	8	96	
Sothman	P 1247543	April 15, 2003	April 15, 2006	$ 800	$ 236	2	208	
Sothman	P 3005884	March 4, 2004	March 4, 2006	$ 6,400	$ 8,288	16	144	MUM Staked
Sothman	P 3005885	March 4, 2004	March 4, 2006	$ 2,400	$ 3,108	6	144	MUM Staked
Sothman	P 3005886	March 4, 2004	March 4, 2006	$ 1,200	$ 1,554	3	48	MUM Staked
Sothman	P 3005887	March 4, 2004	March 4, 2006	$ 4,400	$ 5,698	11		MUM Staked
Sothman	P 3005888	March 4, 2004	March 4, 2006	$ 400	$ 518	1	16	MUM Staked
Sothman	P 3016396	July 3, 2003	July 3, 2006	$ 3,200	$ 944	8	64	
Sothman	P 3016397	July 3, 2003	July 3, 2006	$ 3,200	$ 944	8	192	
Sothman	P 30001054	February 18, 2003	February 18, 2006	$ 3,200	$ 944	8	96	
Totals	**27**			**$ 98,400**	**$ 68,523**	**246**	**3936**	

Table 1: Serpentine Property Claim Identity

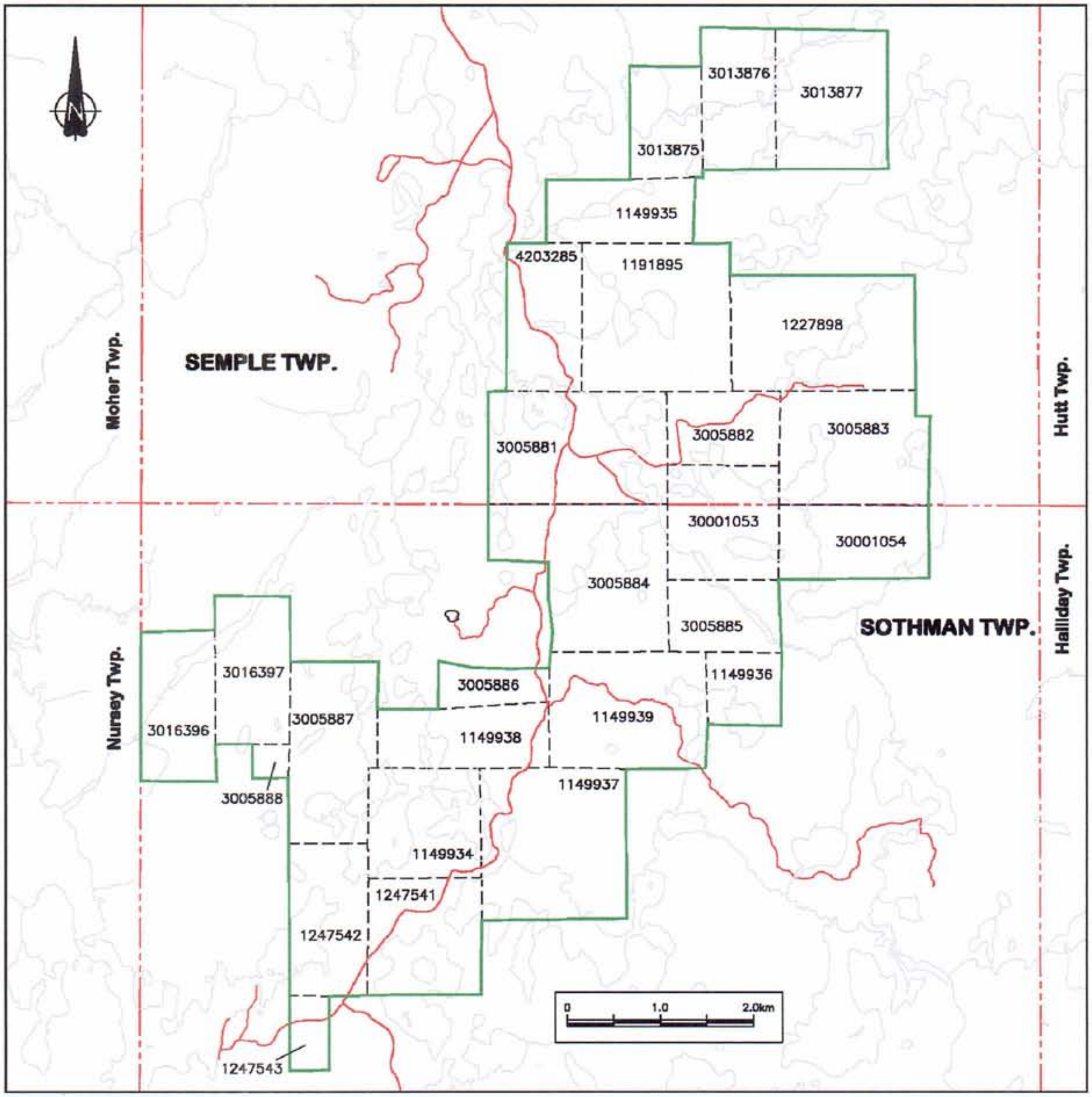


Figure 2: Serpentine Property Claim Location Map

4. ACCESSIBILITY, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

4.1 ACCESS

Access to the property from Timmins is via the extension of Pine Street South along the Papakomeka Lake road (all-weather gravel) and then via numerous logging and drill access roads in the area. Access to the property is also possible along all-weather gravel roads from Shining Tree in the south and via Highway 566 from Matachewan to the east (Figure 1).

4.2 LOCAL RESOURCES AND INFRASTRUCTURE

Services and supplies to support exploration are readily available in the local towns of Timmins to the north and Matachewan to the east. Food and accommodations are also available at the Saw Mill Lodge which is located just to the north of the property in English Township. The full range of equipment, supplies and services required for any mining development is available in Timmins, a distance of approximately 60km to the north of the property.

Abundant water resources are present in the numerous lakes, rivers, creeks, and beaver ponds that occur on the property.

4.3 PHYSIOGRAPHY

The area is predominantly covered by a thick layer of glacial deposits (esker-outwash complex, drift sand with extensive dune development) which form rolling ridges which have up to a maximum of 30m relief, and consequently outcrop exposure is typically low at less than 1%.

Vegetation is a mixed secondary growth forest of spruce, pine, poplar and birch. The swampy, low lying areas contain abundant tag alders, cedar, black spruce and tamarack.

5. HISTORY

The Semple-Sothman area has been the focus of prospecting and exploration for gold and iron since the early 1920's (Bright, 1984). More recently, exploration has focused on base metal deposits and numerous companies have worked the region since the discovery of nickel mineralization in the Sothman ultramafic sill by Dominion Gulf Company in 1950. Additionally, several nickel showings have also been documented in Semple and Sothman townships. Canex Aerial Exploration Ltd. has completed the most extensive exploration program in the Sothman area, including a 1971 diamond drill program which explored for Nickel in the differentiated, ultramafic Bardwell Sill in Sothman Township. Dominion Gulf also drilled 12 holes totalling 1981m in the arcuate mafic-ultramafic sill to the east of Parting Lake exploring for asbestos in Semple Township. No significant amounts of asbestos fibre were discovered. Later in 1964, most of the same sill was staked by Mining Corporation of Canada and tested with several drill holes. Interestingly, a drill hole designed to test the nose of the intrusion returned assays averaging 0.26% Ni over 130m with concentrations as high as 0.35% and 0.41% Ni over 0.3m (Bright, 1984) Falconbridge Limited has also actively explored for nickel in the local area during the 1990s.

In 1951, Sothman Township was mapped by the ODM at a scale of 1:12,000 (Abraham, 1953). Mapping and geological compilations of the Ferrier Lake and Canoeshed Lake area also included Semple Township (Bright, 1984). Additionally, Semple and Sothman townships were also covered by two high-resolution, airborne, magnetic and electromagnetic surveys by the Ontario Geological Survey (GEOTEM, 1990 and MEGATEM, 2003). An excellent summary of the geology of nickel sulphide deposits associated with mafic-ultramafic rocks in the Abitibi greenstone belt was written by Coad, 1979. This study includes descriptions of both the Sothman and Texmont deposits which are situated to the south and north of the Serpentine property, respectively.

Previous exploration work on the Serpentine Property is summarized in Appendix 2 which contains a spreadsheet that summarizes the AFRI file number, property holder, contractor, type of work and year the work was performed, and also graphically with exploration work summary maps for each work type with the Serpentine Property outline superimposed on each map for reference. All of these data were downloaded from ERMES database (http://www.ermes.mndm.gov.on.ca).

6. GEOLOGICAL SETTING

6.1 REGIONAL AND PROPERTY GEOLOGY

The Serpentine Property covers part of the western portion of the Halliday Dome, a westerly plunging, anticlinal, domal feature similar to the Shaw Dome which hosts several nickel deposits (e.g. Redstone and Langmuir mines). The Halliday Dome is comprised of a calc-alkaline volcanic core with local iron formation and sediments at the top. Komatiitic volcanic rocks of unknown thickness in turn overlie the calc-alkalic core rocks and all are intruded by mafic to ultramafic sills, including the Bardwell and Sothman sills (Figure 3). The surface exposure of the Halliday Dome measures 25 by 30 kilometres and is partially and unconformably overlain by Huronian sediments. Folding in the area is complex but generally occurs about fold axes having east-west trends.

Much of the property is mantled by a thick layer of glacial sediments and consequently much of the geology is geophysically interpreted and also extrapolated from diamond drill holes. The northern portion of the property in Semple Township is predominantly underlain by massive to pillowed mafic to intermediate volcanic flows that have been intruded by a number of small concordant mafic (gabbroic) to ultramafic (peridotite and pyroxenite) sills and flows (Figure 4). The southern portion of the property which occurs predominantly in Sothman Township is underlain by more massive, intermediate volcanic flows which are also intruded by the same suite of mafic to ultramafic sills. The more mafic and intermediate flows are separated by a narrow ultramafic to mafic komatiitic flow (Figure 4). Abraham (1953) describes the presence of spinifex textures in peridotite around the margins of the dome, suggesting the possibility of extrusive flows.

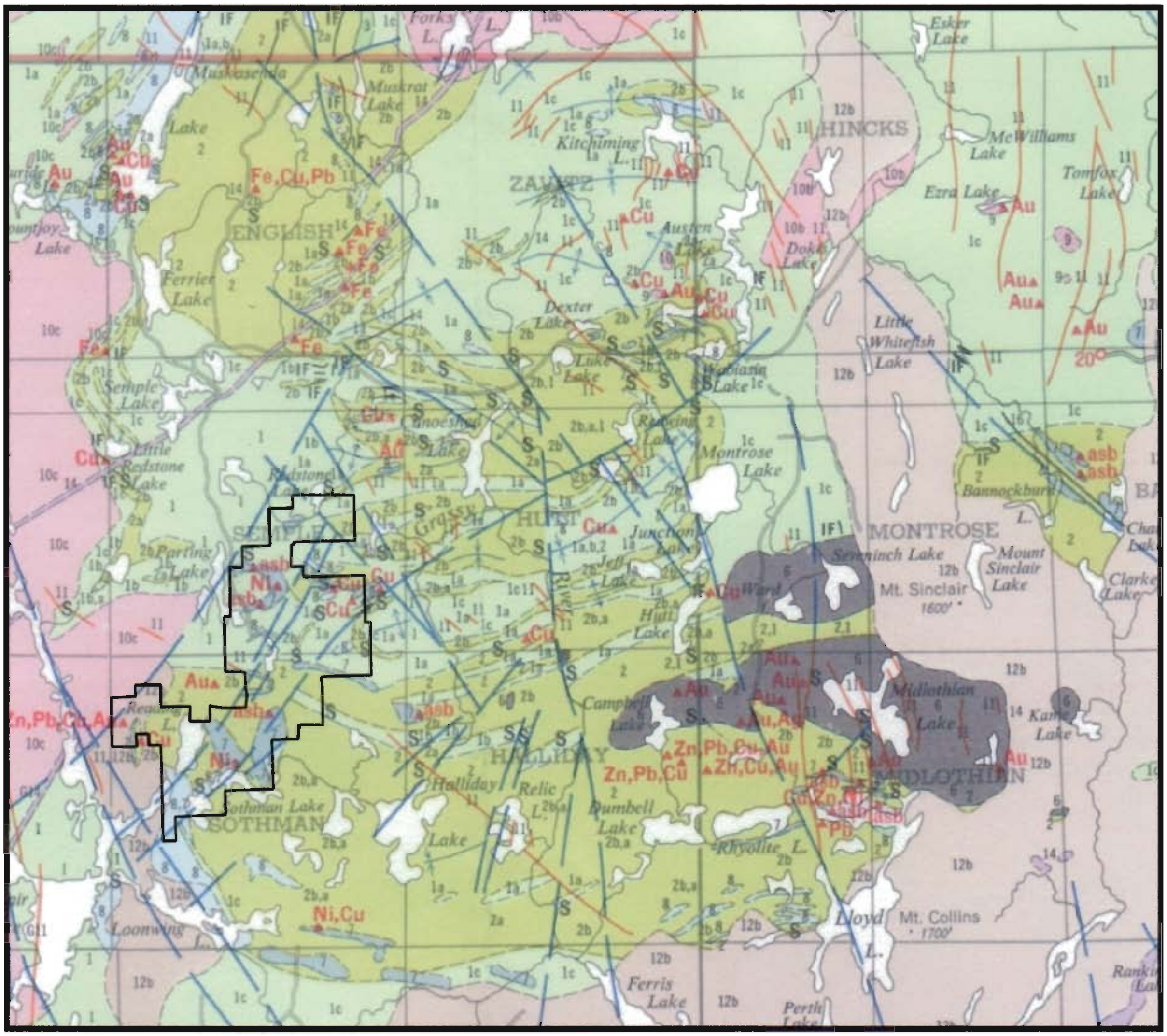


Figure 3: Regional Geology Map of the Halliday Dome and Serpentine Property

(modified from Pyke et al., 1973)

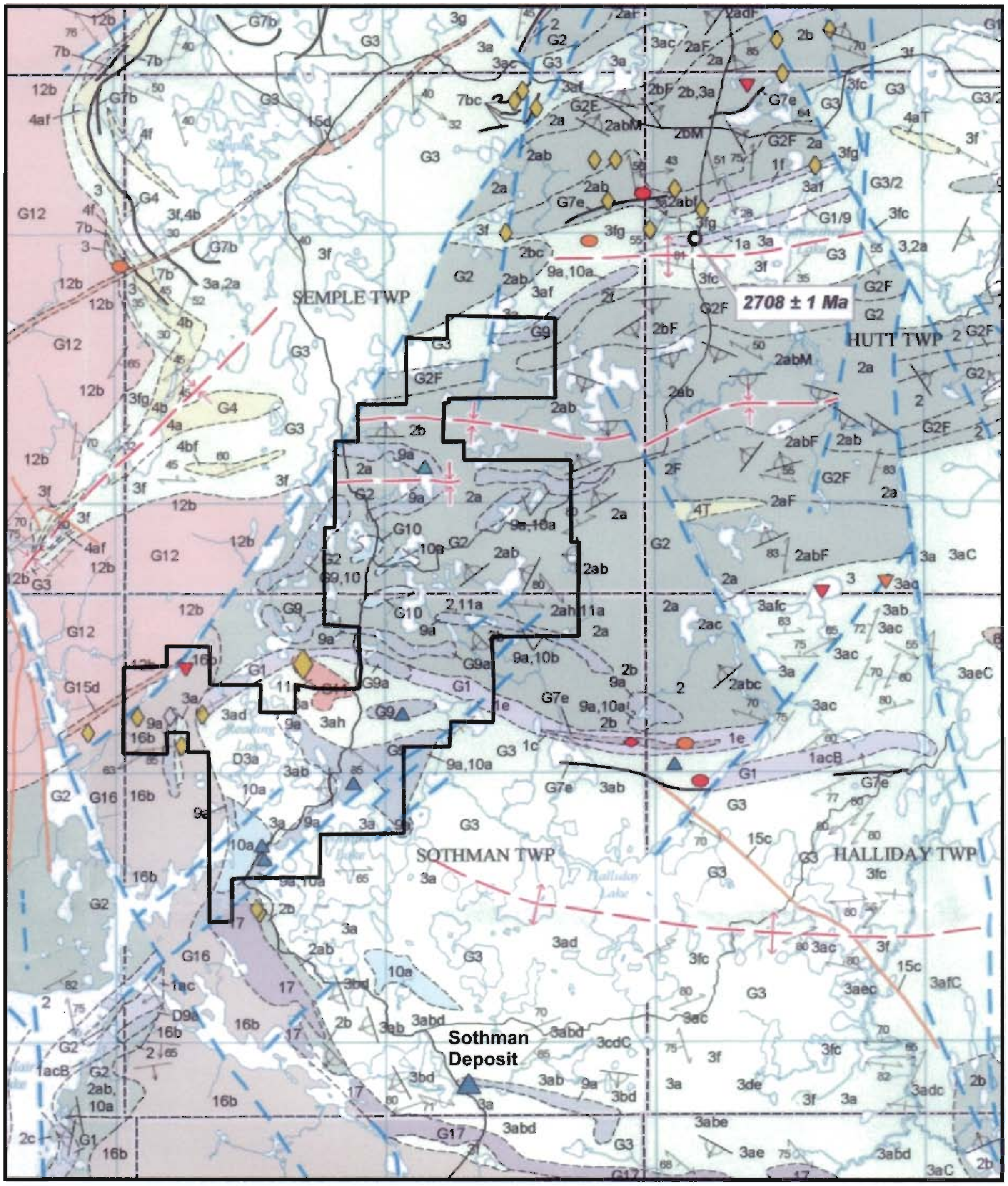
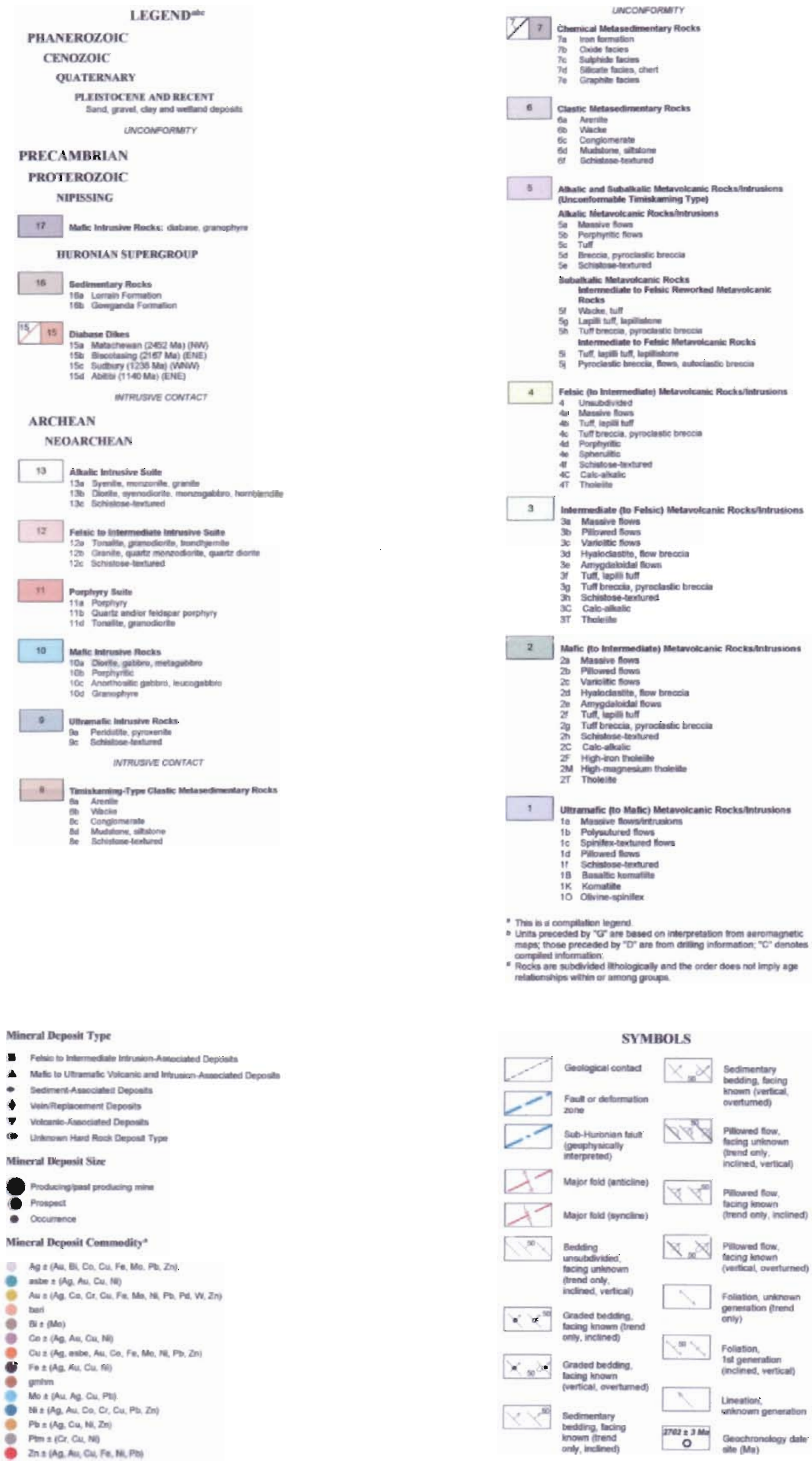


Figure 4: Local Geology of the Serpentine Property.

(modified from Ayer et al., 2003, for legend see following page)



(Legend modified from Ayer et al., 2003)

7. DEPOSIT TYPES

Kambalda-style Ni-Cu sulphide deposits with net-textured and massive sulphides at or near the basal peridotite/footwall contact (Type I in Lesher and Keays, 2002), tend to occur in clusters and the discovery of sulphide mineralization could lead to several additional discoveries in the same area. Mt. Keith-style Ni-Cu sulphide deposits with disseminated and blebby sulphides hosted centrally within a thick olivine adcumulate unit (dunite) (Type II in Lesher and Keays, 2002) also tend to occur in clusters and the discovery of disseminated and blebby sulphides in one adcumulate unit increases the potential of the entire region. The following discussion of the models for the formation of komatiite-hosted Ni-Cu sulphide deposits is taken directly from Brereton (2003).

Geological models for komatiite-hosted Ni-Cu sulphides were first developed in Western Australia after the discoveries of the Kambalda and Mt. Keith deposits. Two types of models have been applied to most komatiitic Ni-Cu deposits throughout the world. These two models are the Kambalda, channelized flow theory, and the Mt. Keith, sheet flow theory.

Komatiitic rocks are derived from high degree partial melts of the earth's mantle. Due to the high degree of partial melting the komatiitic melt is enriched in elements such as nickel and magnesium. When erupted, the melts have a low viscosity and tend to flow turbulently over the substrate eroding the footwall lithologies through a combination of physical and chemical processes.

Due to the low viscosity of the komatiitic melts, the lavas tended to concentrate in topographic lows. Komatiitic eruptions have been envisaged to have a high effusion rate and large volumes of lava and/or magma. The Mt. Keith-style of deposits are associated with sheet flows several hundreds of metres thick by several kilometres to tens of kilometres long and are composed primarily of olivine adcumulate to mesocumulate.

Further down stream, more distal from the eruptive source, the komatiitic flows become channelized, similar to a river channel today, and begin to erode the substrate forming more defined channel feature. This channelization is the cornerstone of the Kambalda model. Denser sulphides would tend to accumulate in the bottom of the channel-like features under the influence of gravity. As the eruption continued the channel would fill with olivine mesocumulate to adcumulate because of the constantly replenished MgO-rich komatiitic melt. As the eruption waned the channel would be capped by a sequence of regressive komatiitic flows composed of komatiitic pyroxenites and basalts.

In order to develop Ni-Cu sulphides, the komatiitic melt must become sulphide saturated. A komatiitic melt will become sulphur saturated when an external source of sulphur is introduced to the melt by assimilation of a sulphide-rich lithology or by differentiation or contamination of a komatiitic melt until the sulphur content exceeds the saturation point. A strong relationship exists between the presence of footwall lithologies rich in sulphide and the development of Ni-Cu sulphide deposits in the overlying komatiitic flows. This association is strongest in the Kambalda-style Ni-Cu sulphide deposits. Differentiation or the assimilation of rocks rich in certain elements may result in the oversaturation of the komatiitic melt in sulphur. This is the mechanism related to the development of the Mt. Keith-style of deposits.

Komatiite-hosted Ni sulphide deposits, whether they are Archean (Kambalda, Australia) or Proterozoic (Thompson, Manitoba; Raglan, Quebec) occur in clusters of small sulphide bodies generally less than 1 Mt. At 1:250,000 scale the deposits usually occur at a pronounced thickening of ultramafic stratigraphy, and at 1:5,000 scale the deposits are usually bodies of net-textured to massive sulphide in small embayments up to 200 m in strike length, 10's to 100's of m in down-dip length and metres to 10's of metres thick. The shape can be cylindrical, podiform, or in rare instances tabular (Brereton, 2003).

8. MINERALIZATION

To date no significant Ni-Cu mineralization has been discovered on the Serpentine Property; however, historic drilling by Mining Corporation of Canada intersected a mineralized ultramafic unit which returned assays of 0.26% Ni over 130m with concentrations as high as 0.35% and 0.41% Ni over 0.3m (Bright, 1984). This suggests the possibility of a Mt. Keith-style Ni-Cu sulphide model with disseminated and blebby sulphides in an olivine adcumulate to mesocumulate flow. The thick overburden layer unfortunately has precluded any prospecting, detailed mapping and sampling of outcrop in the area which would lead to a better understanding of the geology of the ultramafic rocks in the area.

9. MUSTANG EXPLORATION RESULTS

Upon acquiring the Serpentine Property, Mustang contracted AeroQuest Limited ("AeroQuest") to fly a high resolution, helicopter-borne, magnetic and electromagnetic (AeroTEM time domain system) over the claim block. The main survey was flown in a UTM grid north-south direction with 100m line spacing; however, in areas with known Ni occurrences and apparently folded, magnetic mafic to ultramafic units, the survey was also flown in a UTM grid E-W direction as well. A number of control lines were also flown perpendicularly to the survey lines during the course of survey. A total of 970.6 line km were flown from April 25 to May 12, 2004, with a nominal EM bird terrain clearance of approximately 30m. AeroQuest reports that their AeroTEM system was designed for nickel sulphide exploration and can explore down to in excess of 200m below surface. Consequently, the purpose of the survey was to attempt to locate bedrock conductors associated with Ni-Cu-PGM mineralization below the thick layer of glacial overburden that typically mantles the Serpentine Property. A copy of the AeroQuest Interpretation Report and anomaly listing is included in Appendix 3 at the back of the report. Interestingly, the magnetic response over the property is dominated by several arcuate magnetic highs which correlate with mafic-ultramafic flows and intrusions that appear on the OGS township maps (Abraham, 1953 and Bright, 1984).

Ground Proofing of AeroTEM Anomalies

During the summer of 2004, Mustang initiated a regional reconnaissance program to follow-up on the seven AeroQuest AeroTEM surveys that were flown over Mustang's nickel properties. This work focused on ground proofing AeroTEM anomalies that were associated with known mafic-ultramafic rocks and/or magnetic anomalies. Between July 30 to August 23, 2004, the Mustang regional exploration field crew (listed in Appendix 1) visited ten areas on the Serpentine Property with AeroTEM conductors in an attempt to determine the cause of the anomalies. In order to accomplish this task the field crew utilized two 4x4 pickup trucks, two tandem trailers, four all terrain bikes, and a 16 foot aluminium boat and outboard motor. The imaged total magnetic intensity data and imaged TEM data (Z0 off-time) along with the property boundary and claim fabric are presented in Figures 5 and 6, respectively. The AeroTEM anomaly areas with outcrop and sample locations are presented on a 1:20,000 base map which is located in the back pocket and shows the Serpentine claim fabric and property boundary along with the ten areas that were visited on the property. These areas are also outlined below and described in more detail in Appendix 4.

Area 1: A set of six anomaly picks to the east of Parting Lake. Anomalies covered by flat to rolling topography of sand ridges and dunes. No outcrop was observed along the entire anomaly trend.

Areas 2 and 3: Foy Lake area - east, south and west of the lake have minor outcrops of pillowed to massive intermediate volcanic flows with significant pyrite in the selvages and finely disseminated pyrite throughout the unit. Small amounts of po and cpy were observed and samples 39545 to 39550 were collected and submitted for assay. An outcrop of gabbro was observed on the southwest shore of the small lake west of Foy Lake. Additionally, an old drill site was discovered to the east of Foy Lake at anomaly pick S950A where abundant disseminated and fracture fill pyrite was noted.

Area 4: Anomaly picks located 1.5km to the south of Foy Lake were accessed off the main road travelling east just east of the south end of Parting Lake. This road provides excellent access almost directly to the picks. In this area abundant outcrops of intermediate volcanic rocks with disseminated and pillow selvage pyrite were noted. Fewer outcrops of pyroxenite were observed some of which contain minor sulphide blebs. Samples 39601 to 39603 were collected at this location.

Area 5: This area covers a small cluster of four anomalies to the southwest of Area 4 and south of the same access road. The area is flat and sandy with no outcrop, and consequently the anomalies remain unexplained.

Area 6: A set of six weak anomaly picks are situated along the initial part of the Wrigley and Kelly Lakes road. All were covered by thick lateral dunes and extensive bog.

Area 7: The Edleston Lake anomalies, of which eight were examined, appear to be related to poorly exposed outcrops of Hurionian tillite. The access road from Sinclair Lake which passes Reading Lake was noted to still be in good condition. These anomalies remain unexplained.

Area 8: The Sinclair Lake anomalies were sand covered and therefore remain unexplained.

Area 9: The Bardwell Lake anomaly trend is comprised of 5 picks which are located between the road and the lake. A large stripped area with 7 or 8 trenches was found at this site and exposed well-mineralized (py, po) intermediate volcanic pillowed to massive flows. Samples 39609 to 39611 were collected at this location. A reported outcrop of pyroxenite was also investigated and found to be more anorthositic in composition with minor rust staining (sample 39612).

Area 10: A set of weak anomalies that occur between the road and Reading Lake. All were covered by thick overburden and remain unexplained.

Due to the thick overburden layer and very limited outcrop exposure, a total of 13 samples were collected from the Serpentine Property and submitted to Expert Laboratories in Rouyn-Noranda, Quebec, for determination of Ni, Cu, Pt, Pd and Au. Sample descriptions, locations and results are provided in Appendix 4 and assay certificates can be found in Appendix 5. The best assay from the reconnaissance sampling program was obtained from sample 39603 which was collected from a fine-grained, massive dark green mafic rock which contained less than 1% finely disseminated pyrite and pyrrhotite. The sample returned an average of 0.14% Ni, 0.02% Cu, 17ppb Pt and 29ppb Pd.

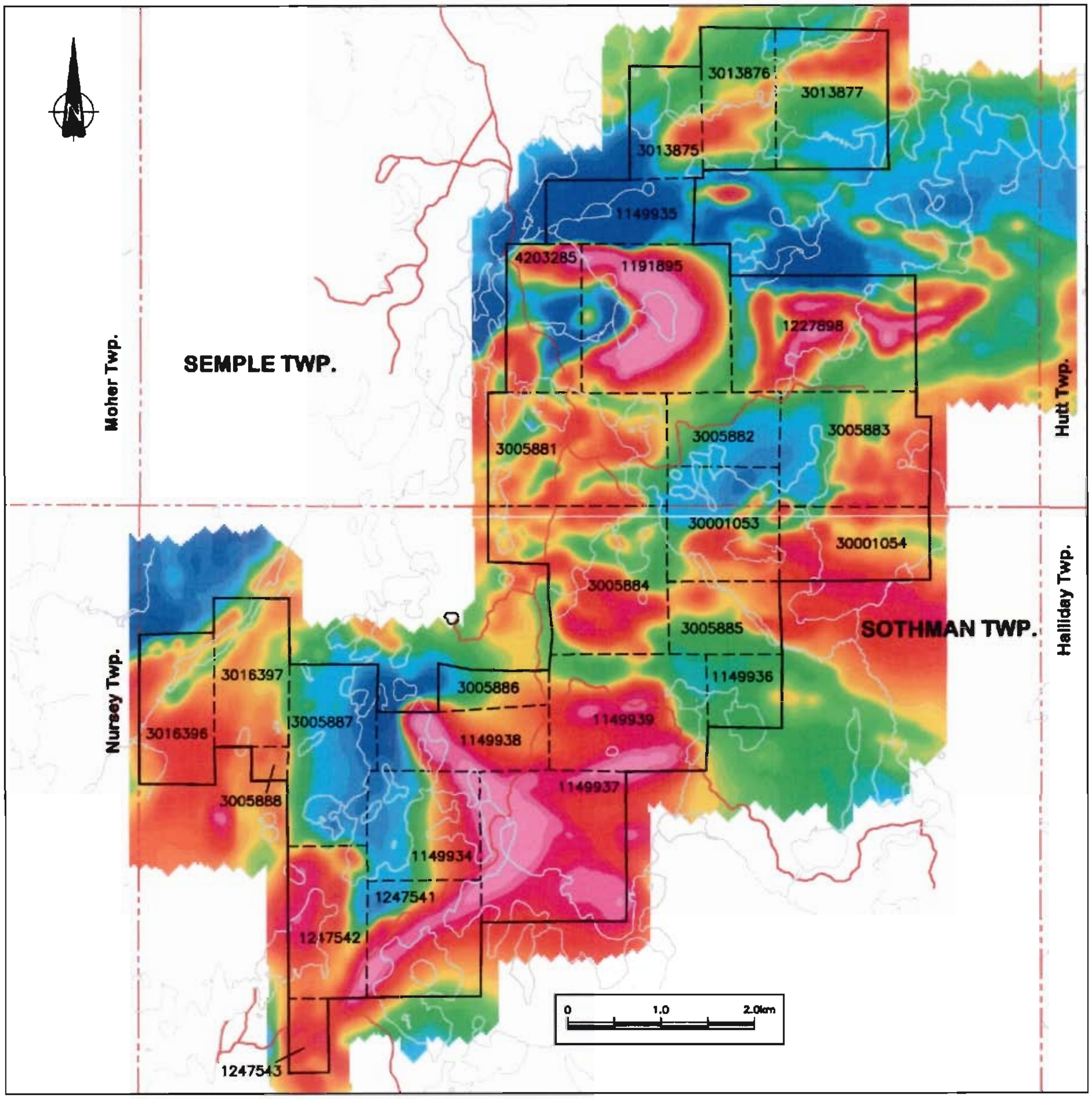


Figure 5: Serpentine Property Imaged Total Magnetic Intensity Data

Note the arcuate magnetic trends that underlie claims 4203285 and 1191895 in Semple township and claims 1149938, 1149937 and 1247541 in Sothman Township. These represent serpentinized ultramafic rocks in which magnetite is one of the products form the alteration of olivine.

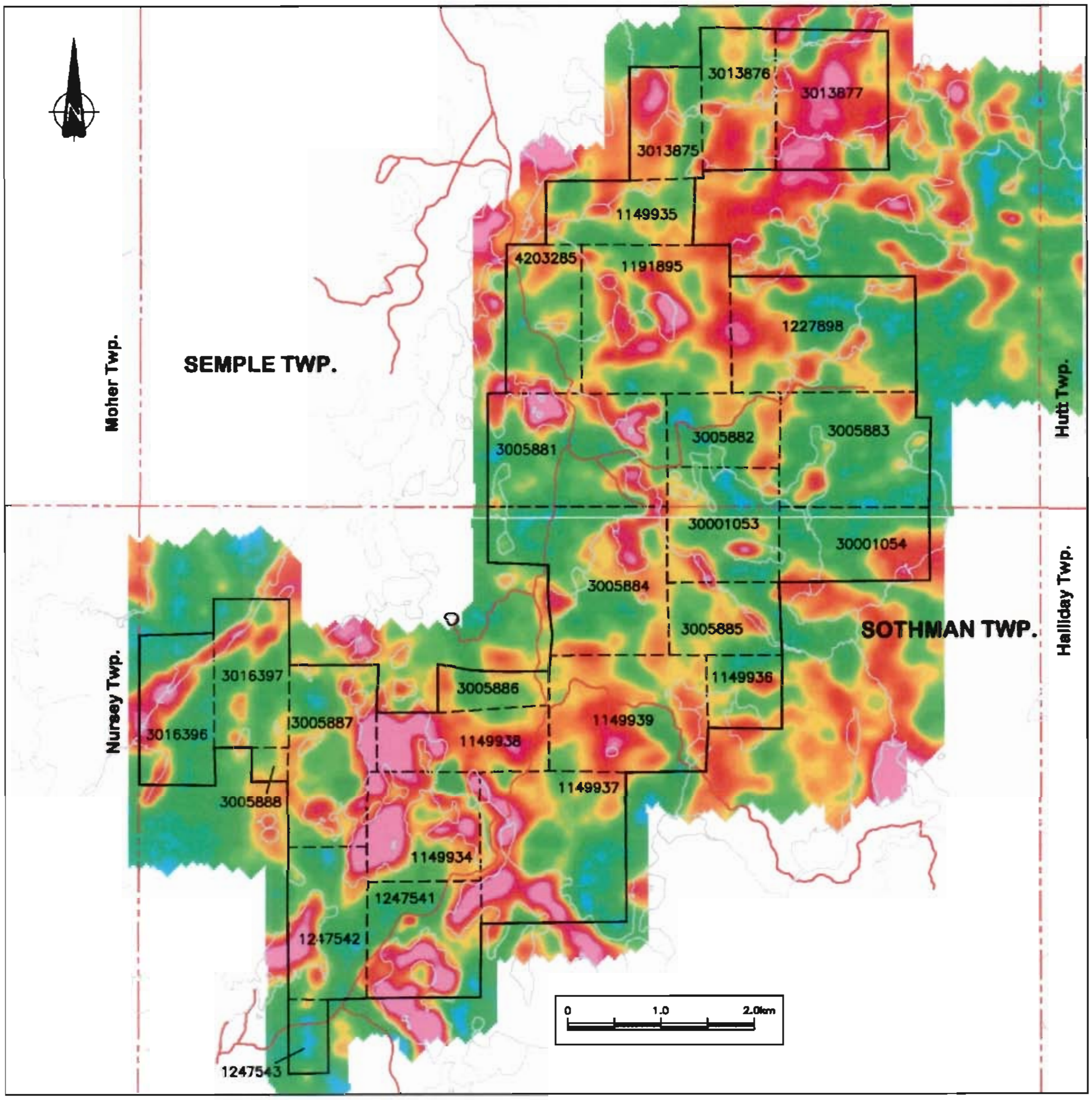


Figure 6: Serpentine Property Imaged TEM Data (Z0 Off-time)

Note that many of the conductive trends above are related to conductive, lake bottom sediments. Also note that the arcuate magnetic trend that is present on claim 1191895 is also conductive. This is likely due to the conductive nature of the serpentinized ultramafic. This conductive property was observed at the B-Zone on Mustang's Bannockburn Property located to the ENE.

10. SAMPLING METHOD AND APPROACH

Rock sampling was carried out during the initial geological reconnaissance and a total of 13 samples were collected and submitted for assay. Where possible, two to three kilogram rock samples were collected at the outcrops that were visited in the vicinity of the AeroTEM anomalies. The coordinates of the sample sites were recorded using a Garmin 76 GPS which was set to UTM NAD27. The goal of the sample program is to determine the presence of elevated Ni-Cu values and/or determine the characteristics of any mineralization, if present.

11. SAMPLE PREPARATION AND SECURITY

No sample preparation was carried out by Mustang and all samples were shipped from Matachewan directly to the laboratory by pickup truck. Assaying was completed at Expert Laboratories in Rouyn-Noranda, Quebec. Ag and Co were determined by partial digestion atomic absorption on a 0.50 g sample at a detection limit of 0.2 ppm for Ag and 2 ppm for Co. Cu and Ni were determined by total digestion atomic absorption on a 0.50 g sample. The detection limit is 0.01% for Cu and Ni. Precious metal concentrations (Au, Pt, Pd) were determined by fire assay-geochem whereby a 29.166 g sample is weighed into a crucible that has been previously charged with approximately 130 g of flux. The sample is then mixed and 1mg of silver nitrate is added. The sample is then fused at 1800 F for approximately 45 minutes. The sample is then poured in a conical mold and allowed to cool; after cooling, the slag is broken off and the lead button weighing 25-30 g is recovered. This lead button is then cupelled at 1600 °F until all the lead is oxidized. After cooling, the doré bead is placed in a 13 x 100 mm test tube. The beads are digested and Au, Pt, Pd concentrations are determined by ICP-MS. The detection limits are 2 ppb for Au, 5 ppb for Pt and 4 ppb for Pd.

12. ADJACENT PROPERTIES

The Semple-Sothman area has been traditionally explored for gold and more recently for base metals (Figure 7). The Sothman Deposit, which is located in Sothman Township approximately 5km to the southwest of the southern property boundary, occurs in a concordant, sill-like, ultramafic body which is 4km long, 200m thick, strikes approximately east-west and dips steeply to the south (Coad, 1979). The body consists of an adcumulate dunite core with a mesocumulate pyroxene-rich peridotitc margin. The footwall rocks are intermediate to felsic flows, breccias along with minor tuff. Nickel sulphide mineralization occurs as three separate lenses of net-textured ore along embayments in the footwall where gravity settling of the sulphides from the melt has occurred. This mineralization is consistent with a Kambalda-style model (Type I in Lesher and Keays, 2002). The lenses vary in width from several metres to 10.7m, have a horizontal length of 360m and persist to a depth of 180m where they pinch out (Coad, 1979). Sulphide mineralogy consists of pyrrhotite, pentlandite, violarite and chalcopyrite. The deposit is estimated to contain 0.67Mt at 1.0% Ni and 0.15% Cu (Barrie et al., 1993). The property is currently owned by Falconbridge Limited.

The Texmont Property, which straddles the boundary between Bartlett and Geikie townships approximately 20.5km to the north of the Serpentine Property, is also described by Coad (1979). The mineralization is hosted within a steeply dipping sequence of ultramafic flows which strike north south and measures up to 300m in thickness. The ultramafic is a serpentinized, locally adcumulate, peridotite. The footwall rocks consist of felsic tuff, breccia, siltstone and sulphide-oxide facies iron formation (sulphur source). The mineralized zone, which occurs near the central portion of the ultramafic sequence, is about 679m long and up to 58m wide. The zone dips steeply to the east and trends obliquely (020°) to the north trending ultramafic sequence. At least six lenses which range from 4 to 10m wide have been identified in the Central Zone. Nickel sulphide mineralization typically occurs as disseminated, intercumulus blebs of pentlandite and pyrrhotite, with accessory millerite, heazlewoodite, pyrite and chalcopyrite (Coad, 1979). This mineralization is more consistent with a Mt. Keith-style model (Type II in Lesher and Keays, 2002). The Central Zone is estimated to contain 3.19 million tonnes at 0.93% Ni (Eckstrand, 1996). The property is currently owned by Pat Sheridan (85% interest) and INCO Limited (15% interest) and under option to Fletcher Nickel Inc. who plan to explore and develop the property.

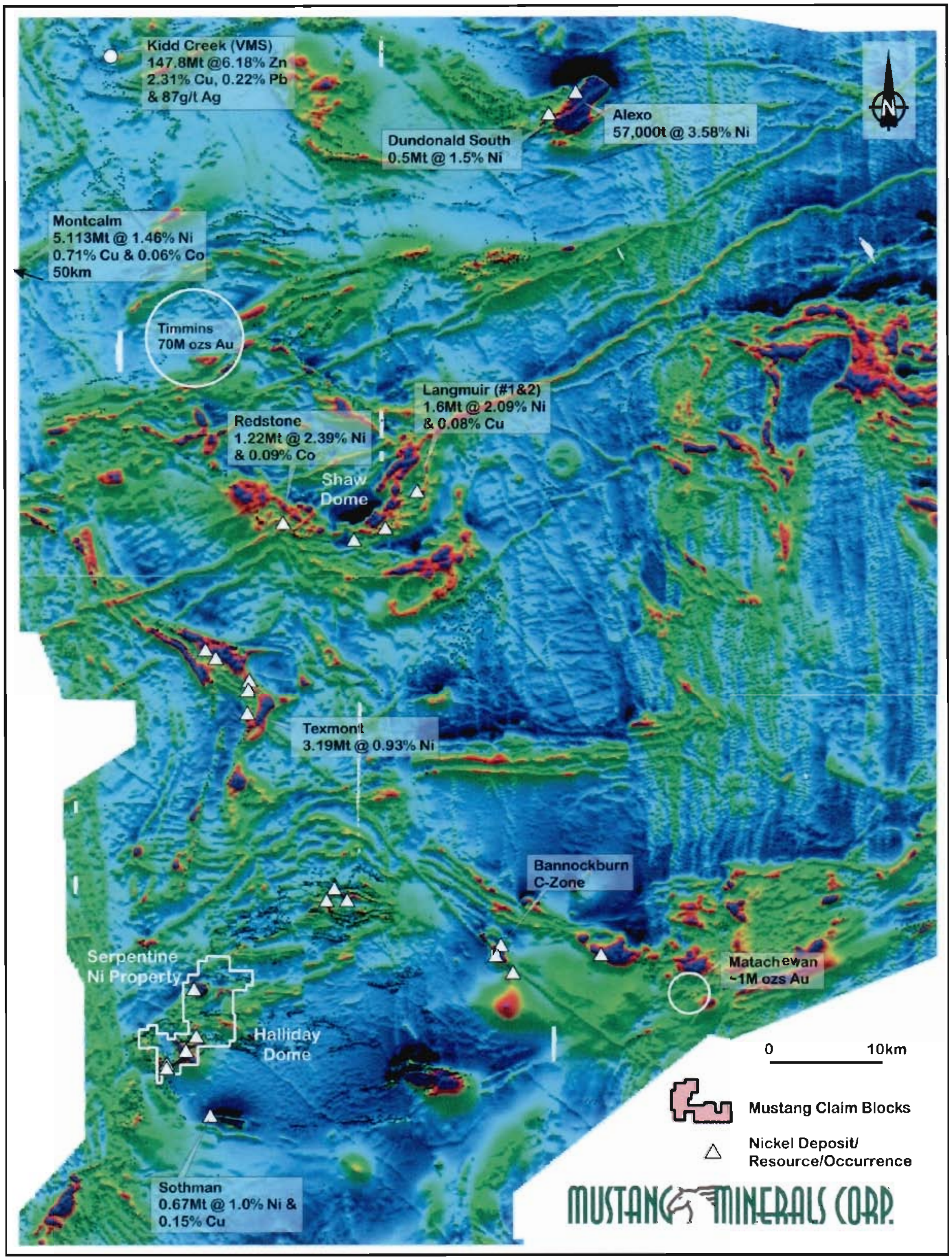


Figure 7: Compiled Regional Magnetic and Magnetic Data with Ni-Cu Mines, Deposits and Occurrences for the Timmins-Matachewan Area

13. INTERPRETATION AND CONCLUSIONS

Sampling has confirmed the presence of mafic to ultramafic rocks on the Serpentine Property; however, none of the samples contained anomalous concentrations of Ni or Cu. Additionally, none of the AeroTEM conductors have been explained due to the fact that much of the bedrock on the property is covered by a thick layer of glacial sediments. The absence of any high conductance TEM anomalies suggests that there are no significant conductive bodies on the property down to approximately 200m below surface.

It should be noted that previous exploration for asbestos and base metals has identified a number of strongly magnetic, mafic to ultramafic sills and flows on the property. Interestingly, historic drilling by Mining Corporation of Canada on the property intersected a mineralized ultramafic unit which returned assays of 0.26% Ni over 130m. This suggests the possibility of a Mt. Keith-style Ni-Cu sulphide model with disseminated and blebby sulphides in an olivine adcumulate to mesocumulate flow. Consequently, this target will not appear as a strong conductor. It should also be noted that none of the historic drill core was tested for platinum group metals.

The general geological setting on and around the Property appears to be broadly analogous to Precambrian komatiite-hosted Ni-Cu deposits in Western Australia and also to that around the Shaw Dome south of Timmins. The latter contains two past-producing nickel mines and has recently been the subject of a considerable amount of exploration work by INCO and others. The presence of the Sothman Deposit to the south of the property is also encouraging to the extent that these deposits typically occur in clusters. If you can find one, chances are very good of finding more; however, it should be stressed that due to their generally small footprint, they are elusive exploration targets that require a great deal of drilling and down-hole geophysics to find and delineate. Additionally, the intrusion that hosts the Sothman deposit is comparable in size to many the many mafic-ultramafic intrusions related to the Halliday Dome, including those occurring on the Serpentine Property.

14. RECOMMENDATIONS

It is recommended that additional work be completed to determine the nature of the mafic to ultramafic rocks that outcrop on the property and where possible the outcrops should be stripped, washed and mapped. If suitable Mt-Keith style host rock and mineralization is confirmed the follow-up work should consist of a deep seeking IP survey followed by drilling of the best chargeability anomalies.

CERTIFICATE

To Accompany the Report titled
"Report on the
2004 Reconnaisance Exploration Program
on the Serpentine Property, Semple and Sothman Townships
Porcupine Mining Division, Ontario
for Mustang Minerals Corp."
dated September 26, 2005

I, Peter C. Wood, of the city of Sudbury, Province of Ontario, Canada, do hereby certify that:

1. I am a practising consulting geologist with Geodigital Mapping Systems Inc., with an office at 618 Telstar Avenue, Sudbury, Ontario, and a mailing address of Plaza 69 P.O., Box 21026, Sudbury, Ontario, P3E 6G6;

2. I am a graduate of the University of Toronto, Ontario with an Honours Bachelor of Applied Science Degree (1983) in Geological Engineering and Applied Earth Sciences (Exploration Option), and a Master of Science Degree (1987) in Geology;

3. I have been practising my profession as a geologist in Ontario, Quebec and the Northwest Territories since 1987;

4. I am a Practising Member of the Association of Professional Geoscientists of Ontario (Registration Number 1068) and also have a pending application for membership in the Professional Engineers Ontario;

5. The information contained in this report and accompanying maps is based direct supervision of the field work;

6. I have no direct interest in the claims mentioned in this report; however, I do beneficially hold shares and stock options for shares of Mustang Minerals Corp.

Dated this 26th day of September, 2005, Sudbury, Ontario

Peter C. Wood, B.A.Sc., M.Sc., P.Geo.

REFERENCES

Abraham, E.M.

1953 The geology of Sothman Township, Ontario Department of Mines Vol.LXII, Part 6, map no. 1953-3, Scale 1;12,000.

Ayer, J.A., Trowell, N.F., Josey, S., Nevills, M. and Valade, L.

2003 Geological compilation of the Matachewan area, Abitibi greenstone belt; Ontario Geological Survey, Preliminary Map P.3527, scale 1:100,000.

Barrie, C.T., Ludden, J.N. and Green, T.H.

1993 Geochemistry of Volcanic Rocks Associated with Cu-Zn and Ni-Cu Deposits in the Abitibi Subprovince, Economic Geology, Vol. 88, pp. 1341-1358.

Brereton, W.E.

2003 Report on the Bannockburn Nickel Property, Bannockburn Township, Matachewan Area, Ontario; 43-101 Report for Mustang Minerals Corp. by MPH Consulting Limited.

Bright, E.G.

1984 Geology of the Ferrier Lake-Canoeshed Lake Area, District of Sudbury; Ontario Geological Survey Report 231, 60p., accompanied by Maps 2289, 2290, 2291, scale 1:31,680.

Coad, P.R.

1979 Nickel Sulphide Deposits Associated with Ultramafic Rocks of the Abitibi Belt and Economic Potential of Mafic-Ultramafic Intrusions; Ontario Geological Survey, Study 20, 84p.

Eckstrand, O.R.

1996 Nickel-copper Sulphide; in Geology of Canadian Mineral Deposit Types, Edited by O.R. Eckstrand, W.D. Sinclair and R.I. Thorpe; Geological Survey of Canada, Geology of Canada, Number 8, pp. 584-605.

Fiset, N.

2004 Report on a Helicopter-Borne Magnetic and Electromagnetic Survey (AeroTEM), Serpentine Property, Semple and Sothman Townships, Matachewan Area *by* AeroQuest Limited; 14p, 5 Appendices and 6 maps (1:10,000).

Lesher, C.D. and Keays, R.R.

2002, Komatiite-associated Ni-Cu-PGE Deposits: Geology, Mineralogy, Geochemistry and Genesis. *In* The Geology, Geochemistry, Mineralogy and Mineral Beneficiation of Platinum-Group Elements, *edited by* L.J. Cabri, Canadian Institute of Mining, Metallurgy and Petroleum, Special Volume 54, p. 579-617.

Ontario Geological Survey

2003 Airborne electromagnetic and total intensity magnetic surveys, residual magnetic field and electromagnetic anomalies, Halliday Dome area; Ontario Geological Survey, Maps, 81760 and 81762, Scale 1:20,000.

Ontario Geological Survey

1990 Airborne electromagnetic and total intensity magnetic survey, Shining Tree area *by* Geoterrex Ltd.; Maps, 81399, 81400, 81405 and 81406, Scale 1:20,000.

Pyke, D.R., Ayres, L.D. and Innes, D.G.

1973 Timmins-Kirkland Lake Sheet, Cochrane, Sudbury, and Timiskaming Districts; Ont. Div. Mines, Geol. Comp. Ser., Map 2205, Scale 1 inch to 4 miles, Compilation 1970,1971.

APPENDIX 1: FIELD CREW

Peter Wood, P.Geo., Geologist, Supervisor

Raymond Knowles, P.Geo., Geologist

Clayton Kennedy, Geologist in training

Ken Lapierre Jr., Field Assistant

Patrick Hill, Field Assistant

APPENDIX 2: SERPENTINE PROPERTY
SUMMARY OF PREVIOUS EXPLORATION WORK

Semple and Sothman Townships
AFRI Database Assesment Summary

AFRI Number	- Performed For - Author - Claim Holder	Township / Area	Work Type	Year
41P14NE0037	- - QUESTOR SUR LTD, - GRANGES EXPL AKTIEBOLAG,	SOTHMAN	AIRBORNE ELECTROMAGNETIC	1965
41P14NE0041	- - CONS CANORAMA EXPL LTD, - CONS CANORAMA EXPL LTD,	SOTHMAN	DIAMOND DRILLING	1964
41P14NE0042	- - NEWMONT MINING CORP &, - NEWMONT MINING CORP & WARNE & WILSON,	SOTHMAN	DIAMOND DRILLING	1972
41P14NE0043	- - NEWMONT MINING CORP OF, - NEWMONT MINING CORP OF CANADA LTD, R E ALLERSTON,	SOTHMAN	DIAMOND DRILLING	1973
41P14NE0044	- - E J BALLANTYNE, - R ALLERSTON,	SOTHMAN	ELECTROMAGNETIC, ELECTROMAGNETIC VERY LOW FREQUENCY, MAGNETOMETER	1972
41P14NE0045	- - E J BALLANTYNE, - NEWMONT MINING CORP OF CANADA LTD,	SOTHMAN	ELECTROMAGNETIC, ELECTROMAGNETIC VERY LOW FREQUENCY, MAGNETOMETER	1972
41P14NE0049	- - ESSEX MINERALS CO, - ESSEX MINERALS CO,	SOTHMAN	ELECTROMAGNETIC, MAGNETOMETER	1978
41P14NE0052	- - WATTS, GRIFFIS & MCQUAT, - DOWA MINING CO LTD,	SOTHMAN	COMPILATION AND INTERPRETATION - DIAMOND DRILLING, COMPILATION AND INTERPRETATION - GROUND GEOPHYSICS	1974
41P14NE0055	- - AERODAT LTD, - FALCONBRIDGE LTD,	HALLIDAY	AIRBORNE ELECTROMAGNETIC, AIRBORNE ELECTROMAGNETIC VERY LOW FREQUENCY, AIRBORNE MAGMETOMETER, COMPILATION AND INTERPRETATION - GEOLOGY	1989
41P14NE0066	- - NORCEN ENERGY RESC LTD, - NORCEN ENERGY RESC LTD,	MIDLOTHIAN	AIRBORNE MAGMETOMETER	1981
41P14NE0074	- - GEOEX LTD, - ESSEX MINERALS CO,	HALLIDAY	ELECTROMAGNETIC, MAGNETOMETER	1978
41P14NE0080	- - W G WAHL LTD, - W G WAHL LTD,	ZAVITZ	ELECTROMAGNETIC, GEOLOGICAL, MAGNETOMETER	1977
41P14NE0098	- - - NEWMONT MINING CORP OF CAN LTD,	HALLIDAY	ELECTROMAGNETIC, ELECTROMAGNETIC VERY LOW FREQUENCY, MAGNETOMETER	
41P14NE0102	- - E J BALLANTYNE, - R E ALLERSTON,	HALLIDAY	ELECTROMAGNETIC, ELECTROMAGNETIC VERY LOW FREQUENCY, MAGNETOMETER	1972

Semple and Sothman Townships
AFRI Database Assesment Summary

AFRI Number	- Performed For - Author - Claim Holder	Township / Area	Work Type	Year
41P14NE0117	- - RIO TINTO CAN EXPL, - RIO TINTO CAN EXPL,	SOTHMAN	ASSAYING AND ANALYSES, DIAMOND DRILLING	1976
41P14NE0118	- - ECSTALL MINING LTD, - ECSTALL MINING LTD,	SOTHMAN	ELECTROMAGNETIC, MAGNETOMETER	1974
41P14NE0119	- - CONSOLIDATED CANORAMA EXP, - CONSOLIDATED CANORAMA EXPL LTD,	SOTHMAN	DIAMOND DRILLING	1964
41P14NE0216	- - QUESTOR SUR LTD, - GRANGES EXPL CANADA AB,	HALLIDAY	AIRBORNE ELECTROMAGNETIC, AIRBORNE MAGMETOMETER	1974
41P14NE0350	- - GEOEX LTD, - ESSEX MIN CO,	SOTHMAN	ELECTROMAGNETIC, MAGNETOMETER	1978
41P14NE2004	- - QUANTEC CONSULTING INC, - FALCONBRIDGE LTD,	HUTT	ELECTROMAGNETIC	1999
41P14NE2005	- - TIMMINS GEOPHYS LTD, - FALCONBRIDGE LTD,	HUTT	ELECTROMAGNETIC, MAGNETOMETER, OPEN CUTTING	1999
41P14NE5000	- - P DAVIS, - FALCONBRIDGE LTD,	SOTHMAN	DIAMOND DRILLING	1990
41P14NE5001	- - A COUTTS, - FALCONBRIDGE LTD,	SOTHMAN	DIAMOND DRILLING	1990
41P14NE5003	- - J MORTSON, - MANVILLE CAN INC HOLOPHANE DIV,	SOTHMAN	MANUAL	1988
41P14NE5004	- - M HIBBARD, - MANVILLE CAN INC,	SOTHMAN	INDUCED POLARISATION, OTHER	1988
41P14NE5006	- - F J EVELEIGH, - MANVILLE CAN INC,	SOTHMAN	OTHER	1984
41P14NE5007	- - F J EVELEIGH, - MANVILLE CAN INC,	SOTHMAN	MECHANICAL	1984
41P14NE5008	- - P GEORGE, - ESSEX MIN CO,	SOTHMAN	MAGNETOMETER	1978
41P14NE5009	- - P GEORGE, - ESSEX MIN CO,	SOTHMAN	ELECTROMAGNETIC	1978

Semple and Sothman Townships
AFRI Database Assesment Summary

AFRI Number	- Performed For - Author - Claim Holder	Township / Area	Work Type	Year
41P14NE5010	- - P GEORGE, - ESSEX MIN CO,	SOTHMAN	MAGNETOMETER	1978
41P14NE5011	- - P GEORGE, - ESSEX MIN CO,	SOTHMAN	ELECTROMAGNETIC	1978
41P14NE5012	- - P GEORGE, - ESSEX MIN CO,	SOTHMAN	MAGNETOMETER	1978
41P14NE5013	- - G ZBITNOFF, - GRANGES EXPL AKTIEBOLAG,	SOTHMAN	AIRBORNE ELECTROMAGNETIC	1978
41P14NE5014	- - C MCLEOD, - TEXASGULF CAN LTD,	SOTHMAN	DIAMOND DRILLING	1976
41P14NE5015	- - D TUTTLE, - D SIROLA,	SOTHMAN	DIAMOND DRILLING	1975
41P14NE5016	- - GEOEX LTD, - ESSEX MIN CO,	SOTHMAN	ELECTROMAGNETIC	1978
41P14NE5017	- - R CLAYTON, - R CLAYTON FOR D DESROSIERS,	SOTHMAN	DIAMOND DRILLING	1974
41P14NE5018	- - J SLANKIS, - ECSTALL MNG LTD,	SOTHMAN	MAGNETOMETER	1974
41P14NE5019	- - J SLANKIS, - ECSTALL MNG LTD,	SOTHMAN	ELECTROMAGNETIC	1974
41P14NE5020	- - J SLANKIS, - J SLANKIS,	SOTHMAN	MAGNETOMETER	1974
41P14NE5021	- - J SLANKIS, - ECSTALL MNG LTD,	SOTHMAN	ELECTROMAGNETIC	1974
41P14NE5022	- - R ALLERSTON, - R ALLERSTON,	SOTHMAN	DIAMOND DRILLING	1973
41P14NE5023	- - R ALLERSTON, - R ALLERSTON,	SOTHMAN	DIAMOND DRILLING	1973
41P14NE5024	- - R ALLERSTON, - W WILSON,	SOTHMAN	DIAMOND DRILLING	1973

Semple and Sothman Townships
AFRI Database Assesment Summary

AFRI Number	- Performed For - Author - Claim Holder	Township / Area	Work Type	Year
41P14NE5041	- - J BURNS, - CANEX AERIAL EXPL LTD,	SOTHMAN	DIAMOND DRILLING	1972
41P14NE5042	- - J BURNS, - CANEX AERIAL EXPL LTD,	SOTHMAN	DIAMOND DRILLING	1972
41P14NE5043	- - J BURNS, - CANEX AERIAL EXPL LTD,	SOTHMAN	DIAMOND DRILLING	1972
41P14NE5044	- - J BURNS, - CANEX AERIAL EXPL LTD,	SOTHMAN	DIAMOND DRILLING	1972
41P14NE5045	- - E BALLANTYNE, - NEWMONT MNG CORP LTD,	SOTHMAN	MAGNETOMETER	1972
41P14NE5046	- - E BALLANTYNE, - NEWMONT MNG CO OF CAN LTD,	SOTHMAN	ELECTROMAGNETIC VERY LOW FREQUENCY	1972
41P14NE5047	- - E BALLANTYNE, - NEWMONT MNG CO OF CAN LTD,	SOTHMAN	ELECTROMAGNETIC	1972
41P14NE5048	- - E BALLANTYNE, - G MCINTOSH,	SOTHMAN	ELECTROMAGNETIC VERY LOW FREQUENCY	1972
41P14NE5049	- - E BALLANTYNE, - G MCINTOSH,	SOTHMAN	MAGNETOMETER	1972
41P14NE5050	- - E BALLANTYNE, - G MCINTOSH,	SOTHMAN	ELECTROMAGNETIC	1972
41P14NE5051	- - J BURNS, - CANEX AERIAL EXPL LTD,	SOTHMAN	OTHER	1971
41P14NE5052	- - J BURNS, - CANEX AERIAL EXPL LTD,	SOTHMAN	GEOLOGICAL	1971
41P14NE5053	- - J BURNS, - CANEX AERIAL EXPL LTD,	SOTHMAN	DIAMOND DRILLING	1971
41P14NE5054	- - J BURNS, - CANEX AERIAL EXPL LTD,	SOTHMAN	DIAMOND DRILLING	1971
41P14NE5055	- - F FAULKNER, - CANEX AERIAL EXPL LTD,	SOTHMAN	OTHER	1971

Semple and Sothman Townships
AFRI Database Assesment Summary

AFRI Number	- Performed For - Author - Claim Holder	Township / Area	Work Type	Year
41P14NE5056	- - J BURNS, - CANEX AERIAL EXPL LTD,	SOTHMAN	DIAMOND DRILLING	1971
41P14NE5057	- - J BURNS, - CANEX AERIAL EXPL LTD,	SOTHMAN	DIAMOND DRILLING	1971
41P14NE5058	- - R SHKLANKA, - CANEX AERIAL EXPL LTD,	SOTHMAN	INDUCED POLARISATION	1971
41P14NE5059	- - CANEX AERIAL EXPL LTD, - CANEX AERIAL EXPL LTD,	SOTHMAN	DIAMOND DRILLING	1971
41P14NE5060	- - CANEX AERIAL EXPL LTD, - CANEX AERIAL EXPL LTD,	SOTHMAN	DIAMOND DRILLING	1971
41P14NE5061	- - CANEX AERIAL EXPL LTD, - CANEX AERIAL EXPL LTD,	SOTHMAN	DIAMOND DRILLING	1971
41P14NE5062	- - A DECKER, - A DECKER,	SOTHMAN	DIAMOND DRILLING	1970
41P14NE5063	- - CANEX AERIAL EXPL LTD, - CANEX AERIAL EXPL LTD,	SOTHMAN	DIAMOND DRILLING	1970
41P14NE5064	- - CANEX AERIAL EXPL LTD, - CANEX AERIAL EXPL LTD,	SOTHMAN	GEOLOGICAL	1970
41P14NE5065	- - CANEX AERIAL EXPL LTD, - CANEX AERIAL EXPL LTD,	SOTHMAN	OTHER	1970
41P14NE5066	- - CANEX AERIAL EXPL LTD, - CANEX AERIAL EXPL LTD,	SOTHMAN	MANUAL	1970
41P14NE5067	- - A DECKER, - A DECKER,	SOTHMAN	BEDROCK TRENCHING	1970
41P14NE5068	- - A DECKER, - A DECKER,	SOTHMAN	BEDROCK TRENCHING, OVERBURDEN STRIPPING	1970
41P14NE5069	- - A DECKER, - A DECKER,	SOTHMAN	DIAMOND DRILLING	1970
41P14NE5075	- - CHEVRON CANADA LTD, - CHEVRON CANADA LTD,	HALLIDAY	DIAMOND DRILLING	1983
41P14NE5105	- - R E ALLERSTON, - R E ALLERSTON,	HALLIDAY	MAGNETOMETER	1978

Semple and Sothman Townships
AFRI Database Assesment Summary

AFRI Number	- Performed For - Author - Claim Holder	Township / Area	Work Type	Year
41P14NE5106	- - R E ALLERSTON, - R E ALLERSTON,	HALLIDAY	ELECTROMAGNETIC	1978
41P14NE5117	- - R E ALLERSTON, - R E ALLERSTON,	HALLIDAY	DIAMOND DRILLING	1978
41P14NE5120	- - RIO TINTO CANADIAN EXPL, - RIO TINTO CANADIAN EXPL LTD,	HALLIDAY	DIAMOND DRILLING	1976
41P14NE8385	- - GEOEX LTD, - ESSEX MINERALS CO,	HUTT	ELECTROMAGNETIC, MAGNETOMETER	1978
41P14NE8396	- - GOLD MINES LTD, HOLLINGER CONSOLIDATED, - HOLLINGER CONSOLIDATED GOLD MINES LTD,	SEMPLE	DIAMOND DRILLING	1963
41P14NE8397	- - FALCONBRIDGE LTD, - FALCONBRIDGE LTD,	SEMPLE	DIAMOND DRILLING	1991
41P14NE8398	- - TIMMINS GEOPH LTD, - PAMOREX MINERALS INC,	SEMPLE	ELECTROMAGNETIC VERY LOW FREQUENCY, MAGNETOMETER	1987
41P14NE8399	- - R H CLAYTON, - DOWA MINING CO LTD, R H CLAYTON,	SEMPLE	DIAMOND DRILLING	1972
41P14NE8400	- - CANEX AERIAL EXPL LTD, - CANEX AERIAL EXPL LTD,	SEMPLE	DIAMOND DRILLING	1971
41P14NE8402	- - DANIEL MINING CO LTD, - (DANIEL DIVERSIFIED LTD), DANIEL MINING CO LTD, DR W A ROWLAND,	SEMPLE	DIAMOND DRILLING	1967
41P14NE8403	- - NORANDA EXPL CO LTD, - NORANDA EXPL CO LTD,	SEMPLE	ELECTROMAGNETIC, MAGNETOMETER	1976
41P14NE8404	- - NORANCON EXPLORATION CO, - NORANCON EXPLORATION CO LTD,	SEMPLE	ELECTROMAGNETIC, MAGNETOMETER	1975
41P14NE8405	- - WATTS GRIFFIS & MCOUAT, - R H CLAYTON,	SEMPLE	ELECTROMAGNETIC	1972
41P14NE8407	- - SHIELD EXPL & DEV MINING, - PCE EXPL LTD,	SEMPLE	ELECTROMAGNETIC, MAGNETOMETER	1965

Semple and Sothman Townships
AFRI Database Assesment Summary

AFRI Number	- Performed For - Author - Claim Holder	Township / Area	Work Type	Year
41P14NE8408	- - M MCLEOD, R BRADSHAW, - R DRAPER,	SEMPLE	DIAMOND DRILLING	1967
41P14NE8409	- - MINING CORP OF CANADA LTD, - MINING CORP OF CANADA LTD (1964),	SEMPLE	ELECTROMAGNETIC, MAGNETOMETER	1966
41P14NE8416	- - NORANDA EXPL CO LTD, - NORANDA EXPL CO LTD,	SEMPLE	ELECTROMAGNETIC, MAGNETOMETER	1976
41P14NE8700	- - TIMMINS GEOPHYSICS LTD, - FALCONBRIDGE LTD,	SEMPLE	ELECTROMAGNETIC, MAGNETOMETER	1993
41P14NW0001	- - FALCONBRIDGE LTD, - FALCONBRIDGE LTD,	SOTHMAN	DIAMOND DRILLING	1991
41P14NW0002	- - D MCLAUGHLIN, - FALCONBRIDGE LTD,	SOTHMAN	DIAMOND DRILLING	1994
41P14NW0003	- - PLACER DOME INC, - PLACER DOME INC,	SOTHMAN	DIAMOND DRILLING	1988
41P14NW0004	- - KH DARKE CONSULTANTS LTD, QUOTE RESC LTD, - MANVILLE CANADA INC,	SOTHMAN	ASSAYING AND ANALYSES, COMPILATION AND INTERPRETATION - GROUND GEOPHYSICS, INDUCED POLARISATION, MAGNETOMETER, MISCELLANEOUS	1987-88
41P14NW0005	- - GEOSEARCH CONSULTANTS LTD, - DOME EXPL (CANADA) LTD,	SOTHMAN	ELECTROMAGNETIC, MAGNETOMETER	1987
41P14NW0006	- - MANVILLE CAN INC, - MANVILLE CAN INC,	SOTHMAN	DIAMOND DRILLING	1989
41P14NW0007	- - DOME EXPL CAN LTD, - DOME EXPL CAN LTD,	SOTHMAN	MAGNETOMETER	1987
41P14NW0008	- - F J EVELEGH, - MANVILLE CANADA INC,	SOTHMAN	ELECTROMAGNETIC, GEOLOGICAL, MAGNETOMETER, RADIOMETRIC	1986
41P14NW0009	- - MANVILLE CANADA LTD, SWASTIKA LABS LTD, - MANVILLE CANADA INC,	SOTHMAN	ASSAYING AND ANALYSES, DIAMOND DRILLING	1984
41P14NW0010	- - MANVILLE CANADA INC, - MANVILLE CANADA INC,	SOTHMAN	ASSAYING AND ANALYSES, BEDROCK TRENCHING, DIAMOND DRILLING	1983

Semple and Sothman Townships
AFRI Database Assesment Summary

AFRI Number	- Performed For - Author - Claim Holder	Township / Area	Work Type	Year
41P14NW0011	- - D E SIROLA, - D E SIROLA,	SOTHMAN	ASSAYING AND ANALYSES, BEDROCK TRENCHING, MECHANICAL	1979
41P14NW0013	- - GRANGES EXPL LTD, - GRANGES EXPL LTD,	SOTHMAN	DIAMOND DRILLING	1976
41P14NW0014	- - GRANGES EXPL AB, - GRANGES EXPL AB,	SOTHMAN	DIAMOND DRILLING	1975
41P14NW0015	- - DOWA MINING CO LTD, - DOWA MINING CO LTD,	SOTHMAN	DIAMOND DRILLING	1974
41P14NW0016	- - TEXASGULF CANADA LTD, - TEXASGULF CANADA LTD,	SOTHMAN	DIAMOND DRILLING	1975
41P14NW0017	- - CANEX AERIAL EXPL LTD, - CANEX AERIAL EXPL LTD,	SOTHMAN	DIAMOND DRILLING	1971
41P14NW0018	- - CANEX AERIAL EXPL LTD, - CANEX AERIAL EXPL LTD,	SOTHMAN	INDUCED POLARISATION	1971
41P14NW0019	- - CANEX AERIAL EXPL LTD, - CANEX AERIAL EXPL LTD,	SOTHMAN	GEOLOGICAL	1971
41P14NW0020	- - WATTS GRIFFIS & MCOUAT, - DOWA MINING CO LTD,	SOTHMAN	ASSAYING AND ANALYSES, COMPILATION AND INTERPRETATION - GEOLOGY, ELECTROMAGNETIC, GEOLOGICAL	1973
41P14NW0022	- - WATTS GRIFFIS MCOUAT, - PCE EXPL LTD,	SOTHMAN	ELECTROMAGNETIC, MAGNETOMETER	1966
41P14NW0023	- - PCE EXPL LTD, - PCE EXPL LTD,	SOTHMAN	ASSAYING AND ANALYSES, DIAMOND DRILLING	1966
41P14NW0024	- - ODM, - PRESTON EAST GOLD MINES LTD,	SOTHMAN	GEOLOGICAL, MISCELLANEOUS COMPILATION AND INTERPRETATION	1951
41P14NW0025	- - B K POLK, - UNKNOWN,	SEMPLE	COMPILATION AND INTERPRETATION - DIAMOND DRILLING, COMPILATION AND INTERPRETATION - GEOLOGY, GEOCHEMICAL, GEOLOGICAL, OPEN CUTTING, OVERBURDEN STRIPPING	1993
41P14NW0026	- - CANEX AERIAL EXPL LTD, - CANEX AERIAL EXPL LTD,	SOTHMAN	ASSAYING AND ANALYSES, DIAMOND DRILLING, ELECTROMAGNETIC, ELECTROMAGNETIC VERY LOW FREQUENCY, GEOLOGICAL, GRAVITY, MAGNETOMETER	1970

Semple and Sothman Townships
AFRI Database Assesment Summary

AFRI Number	- Performed For - Author - Claim Holder	Township / Area	Work Type	Year
41P14NW0027	- - W E CLARKE, - BUFFALO ANKERITE GOLD MINES LTD,	SOTHMAN	DIAMOND DRILLING, GEOLOGICAL	1947
41P14NW0028	- - CANEX AERIAL EXPL LTD, - CANEX AERIAL EXPL LTD,	SOTHMAN	DIAMOND DRILLING	1971
41P14NW0029	- - HOLLINGER CONSOLIDATED AU, - HOLLINGER CONSOLIDATED GOLD MINES LTD,	SOTHMAN	DIAMOND DRILLING	1962
41P14NW0030	- - WATTS GRIFFIS & MCOUAT, - R H CLAYTON,	SOTHMAN	ELECTROMAGNETIC	1972
41P14NW0031	- - KOULOMZINE GEOFFROY & CO, - WRIGHT-HARGREAVES MINES LTD,	SOTHMAN	ELECTROMAGNETIC, MAGNETOMETER	1951
41P14NW0032	- - DOMINION GULF COMPANY, - DOMINION GULF COMPANY,	SOTHMAN	BEDROCK TRENCHING, GEOLOGICAL, MAGNETOMETER, OVERBURDEN STRIPPING	1953
41P14NW0033	- - UPPER CANADA MINES LTD, - SHERWOOD GOLD MINES LTD,	SOTHMAN	GEOLOGICAL, MAGNETOMETER	1948
41P14NW0034	- - J K FILO, - BRIAN SIROLA,	SOTHMAN	ASSAYING AND ANALYSES, DIAMOND DRILLING, GEOLOGICAL	1996
41P14NW0035	- - WATTS GRIFFIS & MCOUAT, - D F DESROSIERS,	SOTHMAN	ELECTROMAGNETIC	1972
41P14NW0036	- - DOWA MINING CO LTD, - DOWA MINING CO LTD,	SOTHMAN	DIAMOND DRILLING	1972
41P14NW0037	- - DOMINION GULF CO, - DOMINION GULF CO,	SOTHMAN	GEOLOGICAL, MAGNETOMETER	1952
41P14NW0038	- - DOMINION GULF CO, - DOMINION GULF CO,	SOTHMAN	MAGNETOMETER	1951
41P14NW0039	- - G E PARSONS, - DOMINION GULF CO,	SOTHMAN	GEOLOGICAL	1952
41P14NW0040	- - K E HUNTER, - WRIGLEY SYNDICATE,	SOTHMAN	MAGNETOMETER	1948

Semple and Sothman Townships
AFRI Database Assesment Summary

AFRI Number	- Performed For - Author - Claim Holder	Township / Area	Work Type	Year
41P14NW0041	- - UPPER CAN MINES LTD, - UPPER CAN MINES LTD,	SOTHMAN	DIAMOND DRILLING	1954
41P14NW0043	- - SIROLA GOLD MINES LTD, - SIROLA GOLD MINES LTD,	SOTHMAN	GEOLOGICAL	1948
41P14NW0044	- - HAROLD O SEIGEL & ASSOC, - CANADA LTD, CONSOLIDATED MINING & SMELTING CO OF,	SOTHMAN	ELECTROMAGNETIC, MAGNETOMETER	1965
41P14NW0045	- - J B BONIWELL, - CANEX AERIAL EXPL LTD,	SOTHMAN	ELECTROMAGNETIC, INDUCED POLARISATION, MAGNETOMETER	1971
41P14NW0046	- - FALCONBRIDGE LTD, - FALCONBRIDGE LTD,	SOTHMAN	DIAMOND DRILLING	1990
41P14NW0102	- - GEOEX LTD, - ESSEX MINERALS CO,	MOHER	ELECTROMAGNETIC, MAGNETOMETER	1978
41P14NW0105	- - C W ARCHIBALD, - ECLIPSE METALS LTD,	MOHER	ELECTROMAGNETIC VERY LOW FREQUENCY, GEOCHEMICAL	1971
41P14NW0107	- - A C MACPHERSON & CO LTD, H G HARPER, - ECLIPSE METALS LTD,	MOHER	MISCELLANEOUS COMPILATION AND INTERPRETATION, OTHER	1971
41P14NW0522	- - DOMINION GULF CO, - DOMINION GULF CO,	SOTHMAN	ASSAYING AND ANALYSES, GEOLOGICAL, OTHER	1950
41P14NW2003	- - DAVID V JONES, - DAVID V JONES, JOHN KEVIN FILO,	SOTHMAN	ELECTROMAGNETIC VERY LOW FREQUENCY, GEOCHEMICAL, MANUAL, PROSPECTING BY LICENCE HOLDER ($150 PER DAY)	1999
41P14NW2004	- - D PANAGAPKO, - D PANAGAPKO, DAN A BRUNNE,	SEMPLE	GEOCHEMICAL, OPEN CUTTING, PROSPECTING BY LICENCE HOLDER ($150 PER DAY)	1999
41P14NW8401	- - ECLIPSE METALS LTD, - ECLIPSE METALS LTD,	SEMPLE	DIAMOND DRILLING	1971
41P14NW8406	- - ECLIPSE METALS LTD, - ECLIPSE METALS LTD,	SEMPLE	ELECTROMAGNETIC VERY LOW FREQUENCY	1971
41P14NW8509	- - WATTS/GRIFFIS & MCOUAT LT, - R CLAYTON,	SOTHMAN	ASSAYING AND ANALYSES, GEOLOGICAL	1973
41P14NW8514	- - D E SIROLA, - SIROLA GOLD MINES LTD,	SOTHMAN	ELECTROMAGNETIC, OPEN CUTTING	1947

Semple and Sothman Townships
AFRI Database Assesment Summary

AFRI Number	- Performed For - Author - Claim Holder	Township / Area	Work Type	Year
41P14NW8524	- - ECLIPSE METALS LTD, - ECLIPSE METALS LTD,	SEMPLE	ASSAYING AND ANALYSES, DIAMOND DRILLING	1971
41P14NW8600	- - TIMMINS GEOPHYSICS LTD, - FALCONBRIDGE LTD,	SOTHMAN	MAGNETOMETER	1993
41P14NW8601	- - TIMMINS GEOPHYSICS LTD, - FALCONBRIDGE LTD,	SOTHMAN	ELECTROMAGNETIC, MAGNETOMETER	1993
41P14NW8610	- - FALCONBRIDGE LTD, - FALCONBRIDGE LTD,	SOTHMAN	GEOCHEMICAL	1993
41P14NW8611	- - FALCONBRIDGE LTD, - FALCONBRIDGE LTD,	SOTHMAN	DIAMOND DRILLING	1989
41P14NW8612	- - J B BONIWELL, - CANEX AERIAL EXPLORATION LTD,	SEMPLE	GRAVITY	1971
41P14SE0006	- - CONWEST EXPL CO LTD, - CONWEST EXPL CO LTD,	SOTHMAN	MAGNETOMETER	1952
41P14SE0024	- - C MCAULAY, - DOMINION GULF CO,	SOTHMAN	GEOLOGICAL, PROSPECTING BY LICENCE HOLDER ($150 PER DAY)	1952
41P14SE0044	- - D J SALT, - BASE METALS MINING CORP,	SOTHMAN	RESISTIVITY	?
41P14SE0045	- - J H RATCLIFFE, R W BAKER, - DOMINION GULF CO,	HALLIDAY	GEOLOGICAL, MAGNETOMETER	1952
41P14SE0046	- - R M WILLIAMS, - MIAMI GENERAL DEV MINES LTD,	SOTHMAN	BEDROCK TRENCHING, GEOLOGICAL, MAGNETOMETER	1948
41P14SE0055	- - MINING GEOPH CORP LTD, - BOBJO MINES LTD,	SOTHMAN	MAGNETOMETER	1951
41P14SE0324	- - C D MACKENZIE, K BAKER, - HOLLINGER CONS GOLD MINES LTD,	SOTHMAN	DIAMOND DRILLING, ELECTROMAGNETIC, GEOLOGICAL, MAGNETOMETER	1962
41P14SE0346	- - DOMINION GULF COMPANY, - DOMINION GULF COMPANY,	SOTHMAN	DIAMOND DRILLING	1951

Semple and Sothman Townships
AFRI Database Assesment Summary

AFRI Number	- Performed For - Author - Claim Holder	Township / Area	Work Type	Year
41P14SE0357	- - L G PHELAN, - CONSOLIDATED CANORAMA EXPL LTD,	SOTHMAN	DIAMOND DRILLING, ELECTROMAGNETIC, GEOLOGICAL, MAGNETOMETER	1964
41P14SE0359	- - D J TORRENS, J H RATCLIFFE, W A ROBINSON, - DOMINION GULF CO,	SOTHMAN	GEOLOGICAL, MAGNETOMETER	1951
41P14SW0002	- - CANEX AERIAL EXPL LTD, - CANEX AERIAL EXPL LTD,	SOTHMAN	ASSAYING AND ANALYSES, DIAMOND DRILLING, GEOCHEMICAL	1972
41P14SW0003	- - PCE EXPL LTD, - PCE EXPL LTD,	SOTHMAN	ASSAYING AND ANALYSES, DIAMOND DRILLING	1966
41P14SW0004	- - F H FAULKNER, J BURNS, - CANEX AERIAL EXPL LTD,	SOTHMAN	ELECTROMAGNETIC, GEOLOGICAL, INDUCED POLARISATION, MAGNETOMETER	1971
41P14SW0005	- - D J SALT, - DAERING EXPLORERS LTD,	SOTHMAN	RESISTIVITY	?
41P14SW0007	- - A DECKER, - A DECKER,	SOTHMAN	DIAMOND DRILLING	1970
41P14SW0008	- - GEO-TECHNICAL DEV CO LTD, J T RANDELL, - MIAMI GENERAL DEV MINES LTD,	SOTHMAN	MAGNETOMETER	1948
41P14SW0010	- - G D TIKKANEN, - COMINCO LTD,	SOTHMAN	ELECTROMAGNETIC	1965
41P14SW0051	- - MONPRE MINING CO LTD, - MONPRE MINING CO LTD,	SOTHMAN	ASSAYING AND ANALYSES, DIAMOND DRILLING	1965
41P14SW0201	- - SHOREACRES EXPL LTD, - SHOREACRES EXPL LTD,	SOTHMAN	ASSAYING AND ANALYSES, METALLURGICAL TESTING AND BULK SAMPLING	1980
41P14SW0305	- - CANEX AERIAL EXPL LTD, - CANEX AERIAL EXPL LTD,	SOTHMAN	DIAMOND DRILLING	1971
41P14SW9500	- - FALCONBRIDGE LTD, - FALCONBRIDGE LTD,	NURSEY	GEOCHEMICAL	1993
41P14SW9501	- - FALCONBRIDGE LTD, - FALCONBRIDGE LTD,	NURSEY	GEOCHEMICAL	1993

Semple and Sothman Townships
AFRI Database Assesment Summary

AFRI Number	- Performed For - Author - Claim Holder	Township / Area	Work Type	Year
42A03SE0004	- - D ROBINSON, MERTENS & MACNEIL GEOPH, R VALLIANT, - TRI ORIGIN EXPL LTD,	GEIKIE	COMPILATION AND INTERPRETATION - GEOCHEMISTRY, ELECTROMAGNETIC VERY LOW FREQUENCY, GEOLOGICAL, MAGNETOMETER, MISCELLANEOUS COMPILATION AND INTERPRETATION, OPEN CUTTING, PROSPECTING BY LICENCE HOLDER ($150 PER DAY)	1991
42A03SE0007	- - R VALLIANT, - TRI ORIGIN EXPL LTD,	ENGLISH	INDUCED POLARISATION, OPEN CUTTING, PROSPECTING BY LICENCE HOLDER ($150 PER DAY)	1992
42A03SE0018	- - R J DAIGLE, - ROYAL OAK MINES INC,	HUTT	INDUCED POLARISATION, MAGNETOMETER	1994
42A03SE0021	- - SAGAX GEOPH INC, - CAMECO CORP, TRI ORIGIN EXPL LTD,	ZAVITZ	COMPILATION AND INTERPRETATION - GROUND GEOPHYSICS, INDUCED POLARISATION	1996
42A03SE0023	- - ROYAL OAK MINES INC, - ROYAL OAK MINES INC,	HUTT	ASSAYING AND ANALYSES, DIAMOND DRILLING	1995
42A03SE0028	- - CAMECO CORP, - TRI ORGIN EXPL LTD,	ENGLISH	GEOCHEMICAL, GEOLOGICAL, OPEN CUTTING, PROSPECTING BY LICENCE HOLDER ($150 PER DAY)	1997
42A03SE0030	- - GEOLA CONSEIL EN EXPL, - CAMECO CORP, TRI ORGIN EXPL LTD,	ZAVITZ	INDUCED POLARISATION, OPEN CUTTING, RESISTIVITY	1997
42A03SE0201	- - ROBINSON EXPL SERVICES, - TRI ORIGIN LTD,	ENGLISH	COMPILATION AND INTERPRETATION - GEOCHEMISTRY, COMPILATION AND INTERPRETATION - GEOLOGY, COMPILATION AND INTERPRETATION - GROUND GEOPHYSICS, GEOCHEMICAL, GEOLOGICAL, MISCELLANEOUS COMPILATION AND INTERPRETATION	1990
42A03SE0205	- - R I VALLIANT, R MERTENS, - TRI ORIGIN EXPL LTD,	ENGLISH	ELECTROMAGNETIC VERY LOW FREQUENCY, MAGNETOMETER	1991
42A03SE0211	- - GEOSEARCH CONSULTANTS LTD, L RACIC, - DOME EXPL (CANADA) LTD,	ENGLISH	ELECTROMAGNETIC, MAGNETOMETER	1987
42A03SE0213	- - CHEVRON CAN RESC LTD, - CHEVRON MINERALS LTD,	ENGLISH	MAGNETOMETER	1984
42A03SE0216	- - AMAX MINERALS EXPL, - AMAX OF CAN LTD,	ENGLISH	GEOCHEMICAL, GEOLOGICAL	1982

Semple and Sothman Townships
AFRI Database Assesment Summary

AFRI Number	- Performed For - Author - Claim Holder	Township / Area	Work Type	Year
42A03SE0218	- - W.G. WAHL LTD, - ESSEX MINERALS CO,	HALLIDAY	ELECTROMAGNETIC, GEOLOGICAL, MAGNETOMETER	1977
42A03SE0221	- - WATTS GRIFFIS & MCOUAT LT, - D DESROSIERS,	SEMPLE	ELECTROMAGNETIC	1972
42A03SE0228	- - GOLD MINES LTD, HOLLINGER CONSOLIDATED, - HOLLINGER CONSOLIDATED GOLD MINES LTD,	ENGLISH	ELECTROMAGNETIC, GEOLOGICAL, MAGNETOMETER	1962
42A03SE0269	- - J F HOGAN, - PAMOUR INC,	SEMPLE	DIAMOND DRILLING	1987
42A03SE0272	- - D F DES ROSIERS, - UNKNOWN,	SEMPLE	DIAMOND DRILLING	1972
42A03SE0273	- - HOLLINGER CONS, - HOLLINGER CONS,	SEMPLE	DIAMOND DRILLING	1962
42A03SE0274	- - W H HANSEN, - HOLLINGER CONSOLIDATED GOLD MINES LTD,	SEMPLE	DIAMOND DRILLING	1962
42A03SE2002	- - CAMECO CORP, - CAMECO CORP,	ZAVITZ	GEOCHEMICAL, GEOLOGICAL, OPEN CUTTING	1997
42A03SE2005	- - TRI ORIGIN EXPL, - TRI ORIGIN EXPL LTD,	ZAVITZ	GEOCHEMICAL	1998
42A03SE5000	- - ROYAL OAK MINES INC, - ROYAL OAK MINES INC,	SEMPLE	GEOLOGICAL	1992
42A03SE5001	- - PAMOREX MINERALS INC, - PAMOREX MINERALS INC,	SEMPLE	ELECTROMAGNETIC, MAGNETOMETER	1987
42A03SE5002	- - MARY A STOREY, - MARY A STOREY,	SEMPLE	MANUAL	1987
42A03SE5004	- - ALBERT DECKER, - ALBERT DECKER,	SEMPLE	MANUAL, MECHANICAL, PROSPECTING BY LICENCE HOLDER ($150 PER DAY)	1987
42A03SE5005	- - EXSIS EXPLORATION LTD, - CHEVRON MINERALS LTD,	SEMPLE	MAGNETOMETER	1984

Semple and Sothman Townships
AFRI Database Assesment Summary

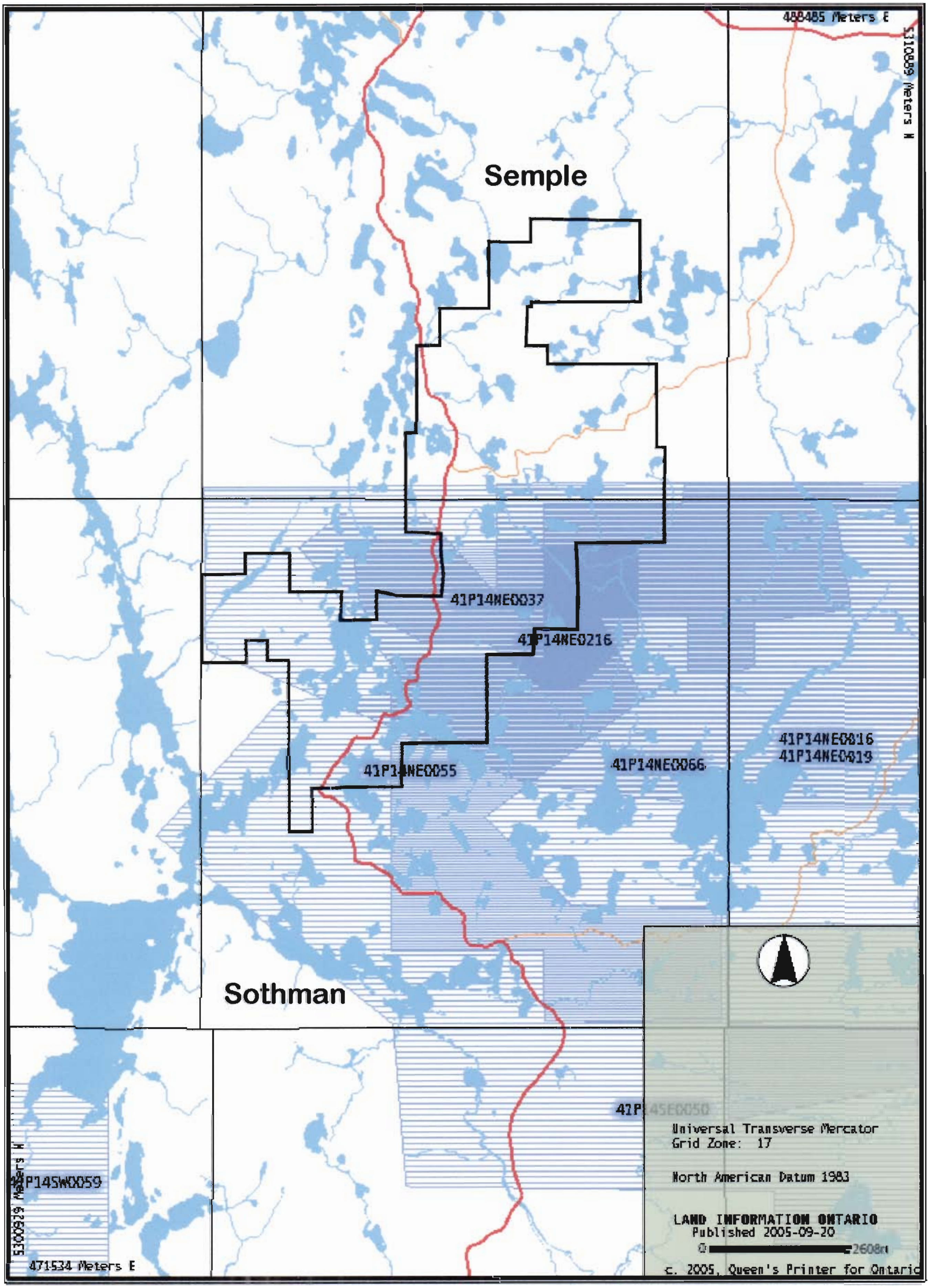
AFRI Number	- Performed For - Author - Claim Holder	Township / Area	Work Type	Year
42A03SE5006	- - ESSEX MINERALS COMPANY, - ESSEX MINERALS COMPANY,	SEMPLE	MAGNETOMETER	1978
42A03SE5008	- - R E ALLERSTON, - R E ALLERSTON,	SEMPLE	MAGNETOMETER	1978
42A03SE5009	- - R E ALLERSTON, - R E ALLERSTON,	SEMPLE	ELECTROMAGNETIC	1978
42A03SE5010	- - ESSEX MINERALS COMPANY, - ESSEX MINERALS COMPANY,	SEMPLE	MAGNETOMETER	1978
42A03SE5011	- - ESSEX MINERALS COMPANY, - ESSEX MINERALS COMPANY,	SEMPLE	ELECTROMAGNETIC	1978
42A03SE5012	- - W G WAHL LTD, - W G WAHL LTD,	SEMPLE	GEOCHEMICAL, PROSPECTING BY LICENCE	1977
42A03SE5013	- - W G WAHL LTD, - W G WAHL LTD,	SEMPLE	GEOLOGICAL	1977
42A03SE5014	- - W G WAHL LTD, - W G WAHL,	SEMPLE	MAGNETOMETER	1977
42A03SE5015	- - W G WAHL LTD, - W G WAHL LTD,	SEMPLE	ELECTROMAGNETIC	1977
42A03SE5016	- - NORANDA EXPLORATION CO, - NORANDA EXPLORATION COMPANY LIMITED,	SEMPLE	ELECTROMAGNETIC	1976
42A03SE5017	- - NORANDA EXPLORATION CO, - NORANDA EXPLORATION COMPANY LIMITED,	SEMPLE	MAGNETOMETER	1976
42A03SE5018	- - NORANDA EXPLORATION, - NORANDA EXPLORATION COMPANY LIMITED,	SEMPLE	MAGNETOMETER	1976
42A03SE5019	- - NORANDA EXPLORATION, - NORANDA EXPLORATION COMPANY LIMITED,	SEMPLE	ELECTROMAGNETIC	1976
42A03SE5020	- - NORANDA EXPLORATION, - NORANDA EXPLORATION COMPANY LIMITED,	SEMPLE	ELECTROMAGNETIC	1976

Semple and Sothman Townships
AFRI Database Assesment Summary

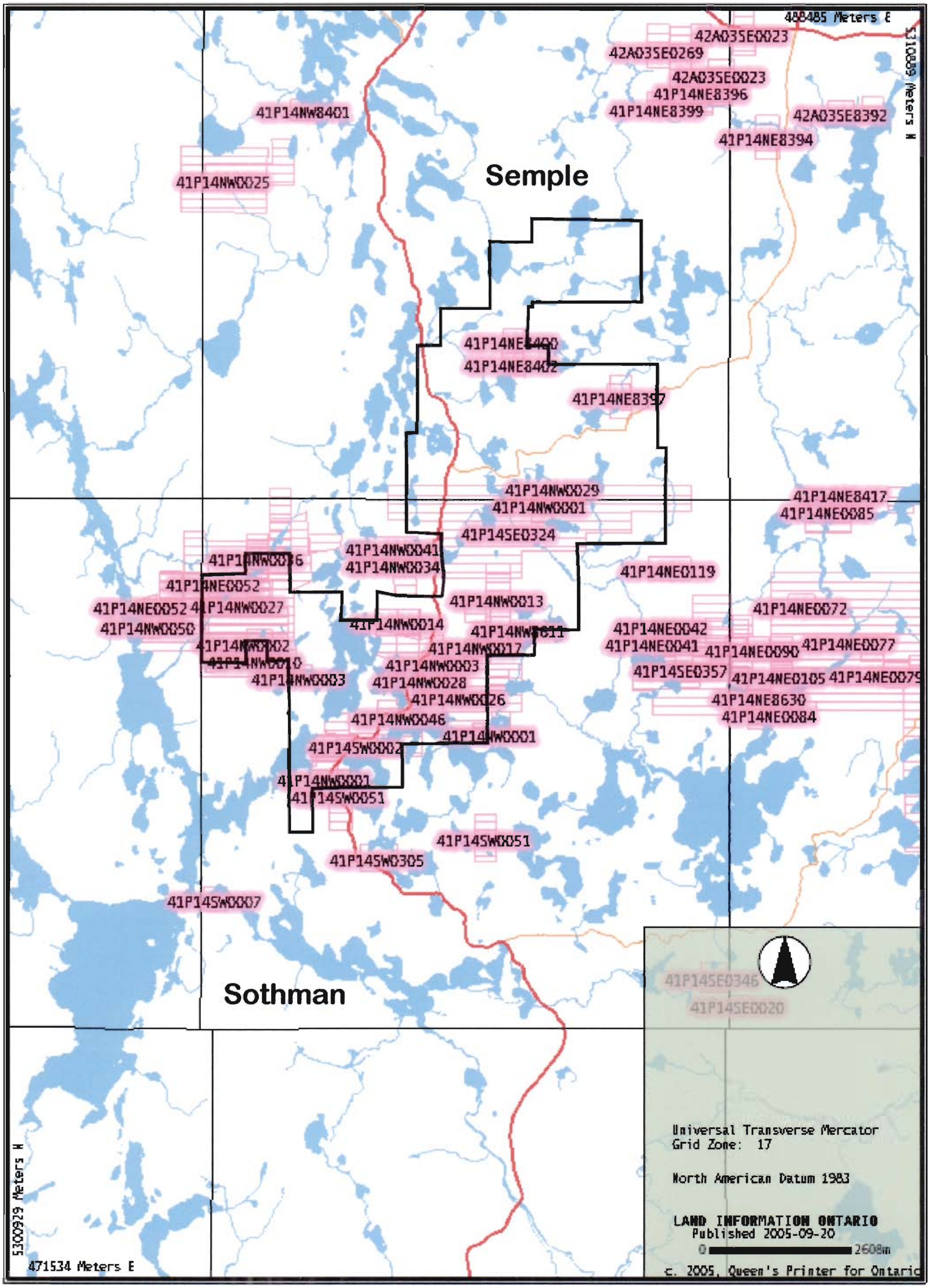
AFRI Number	- Performed For - Author - Claim Holder	Township / Area	Work Type	Year
42A03SE5021	- - NORANDA EPLORATION, - NORANDA EXPLORATION COMPANY LIMITED,	SEMPLE	MAGNETOMETER	1976
42A03SE5022	- - NORANDA EXPLORATION, - NORANDA EXPLORATION COMPANY LIMITED,	SEMPLE	ELECTROMAGNETIC	1976
42A03SE5023	- - NORANDA EXPLORATION, - NORANDA EXPLORATION COMPANY LIMITED,	SEMPLE	MAGNETOMETER	1976
42A03SE5024	- - NORANCON EXPLORATION, - NORANCON EXPLORATION COMPANY LIMITED,	SEMPLE	ELECTROMAGNETIC	1975
42A03SE5025	- - NORACON EXPLORATION, - NORACON EXPLORATION COMPANY LIMITED,	SEMPLE	ELECTROMAGNETIC	1975
42A03SE5026	- - NORANCON EXPLORATION, - NORANCON EXPLORATION COMPANY LIMITED,	SEMPLE	MAGNETOMETER	1975
42A03SE5027	- - R H CLAYTON, - R H CLAYTON,	SEMPLE	DIAMOND DRILLING	1973
42A03SE5028	- - R H CLAYTON, - R H CLAYTON,	SEMPLE	DIAMOND DRILLING	1972
42A03SE5029	- - R H CLAYTON, - R H CLAYTON,	SEMPLE	ELECTROMAGNETIC	1972
42A03SE5030	- - D F DES ROSIERS, - D F DES ROSIERS,	SEMPLE	ELECTROMAGNETIC	1972
42A03SE5031	- - F T ARCHIBALD, - A T ARCHIBALD,	SEMPLE	GEOCHEMICAL	1972
42A03SE5032	- - F T ARCHIBALD, - F T ARCHIBALD,	SEMPLE	ELECTROMAGNETIC VERY LOW FREQUENCY	1972
42A03SE5033	- - ECLIPSE METALS LIMITED, - ECLIPSE METALS LIMITED,	SEMPLE	ELECTROMAGNETIC VERY LOW FREQUENCY	1972
42A03SE5034	- - C W ARCHIBALD, - ECLIPSE METALS LTD,	SEMPLE	GEOCHEMICAL	1972

Semple and Sothman Townships
AFRI Database Assesment Summary

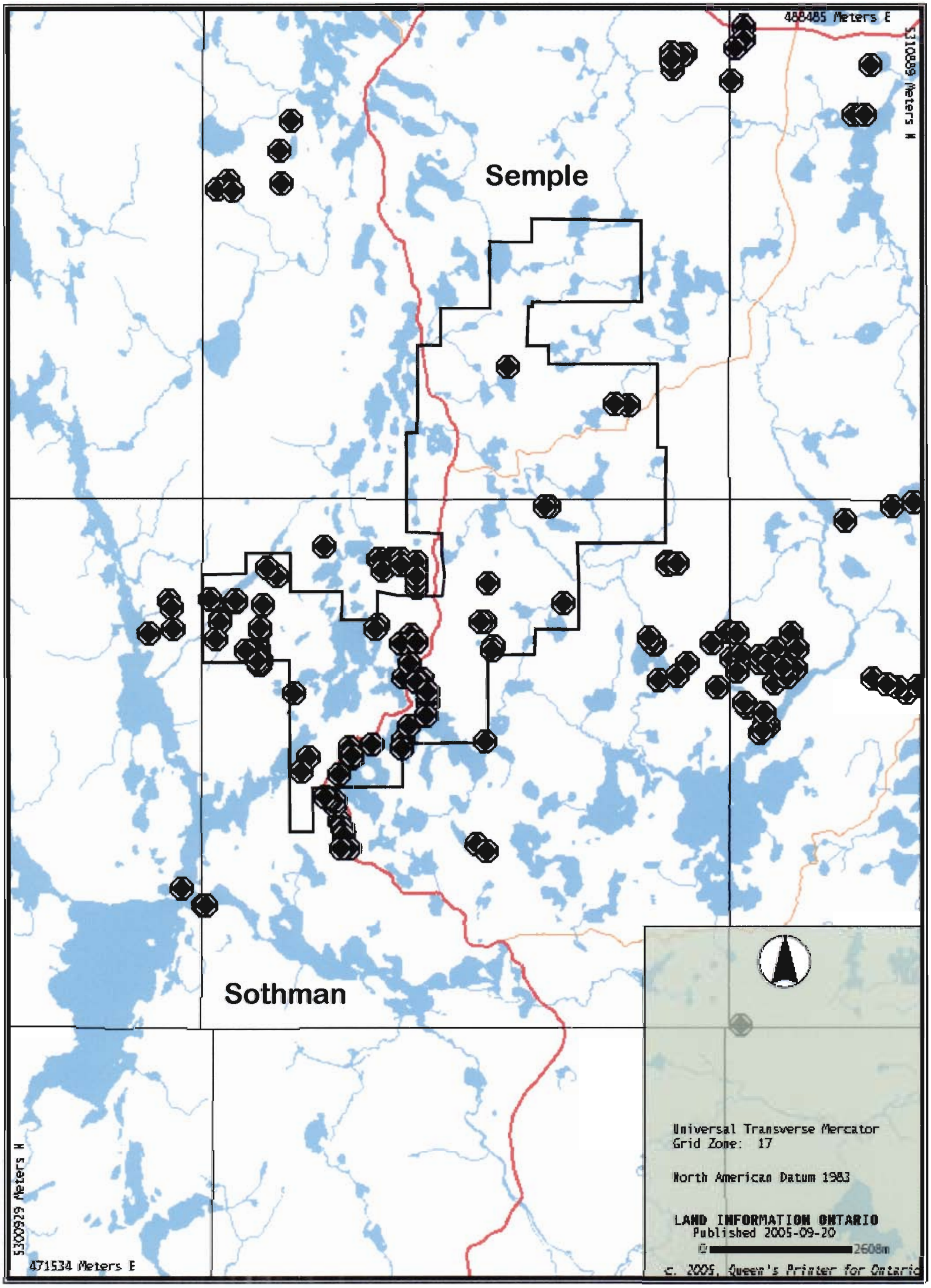
AFRI Number	- Performed For - Author - Claim Holder	Township / Area	Work Type	Year
42A03SE5035	- - D F DES ROSIERS, - D F DES ROSIERS,	SEMPLE	DIAMOND DRILLING	1972
42A03SE5036	- - B M YOUNG, - ECLIPSE METALS LTD,	SEMPLE	DIAMOND DRILLING	1972
42A03SE5037	- - C W ARCHIBALD, - ECLIPSE METALS LTD,	SEMPLE	GEOCHEMICAL	1971
42A03SE5038	- - C W ARCHIBALD, - ECLIPSE METALS LTD,	SEMPLE	ELECTROMAGNETIC	1971
42A03SE5039	- - J G BURNS, - CANEX AERIAL EXPL LTD,	SEMPLE	DIAMOND DRILLING	1971
42A03SE5040	- - F H FAULKNER, - CANEX AERIAL EXPL LTD,	SEMPLE	GRAVITY	1971
42A03SE8378	- - ROYAL OAK MINES INC, - ROYAL OAK MINES INC,	HUTT	GEOLOGICAL	1992
42A03SE8380	- - A D'AIGLE, - A D'AIGLE,	HUTT	GEOCHEMICAL, MANUAL, PROSPECTING BY LICENCE HOLDER ($150 PER DAY)	1991
42A03SE8390	- - GOLD MINES LTD, HOLLINGER CONSOLIDATED, - HOLLINGER CONSOLIDATED GOLD MINES LTD,	HUTT	ELECTROMAGNETIC, GEOLOGICAL, MAGNETOMETER	1963
42A03SE8605	- - TRI ORIGIN EXPLORATION, - TRI ORIGIN EXPLORATION LTD,	ENGLISH	INDUCED POLARISATION	1992



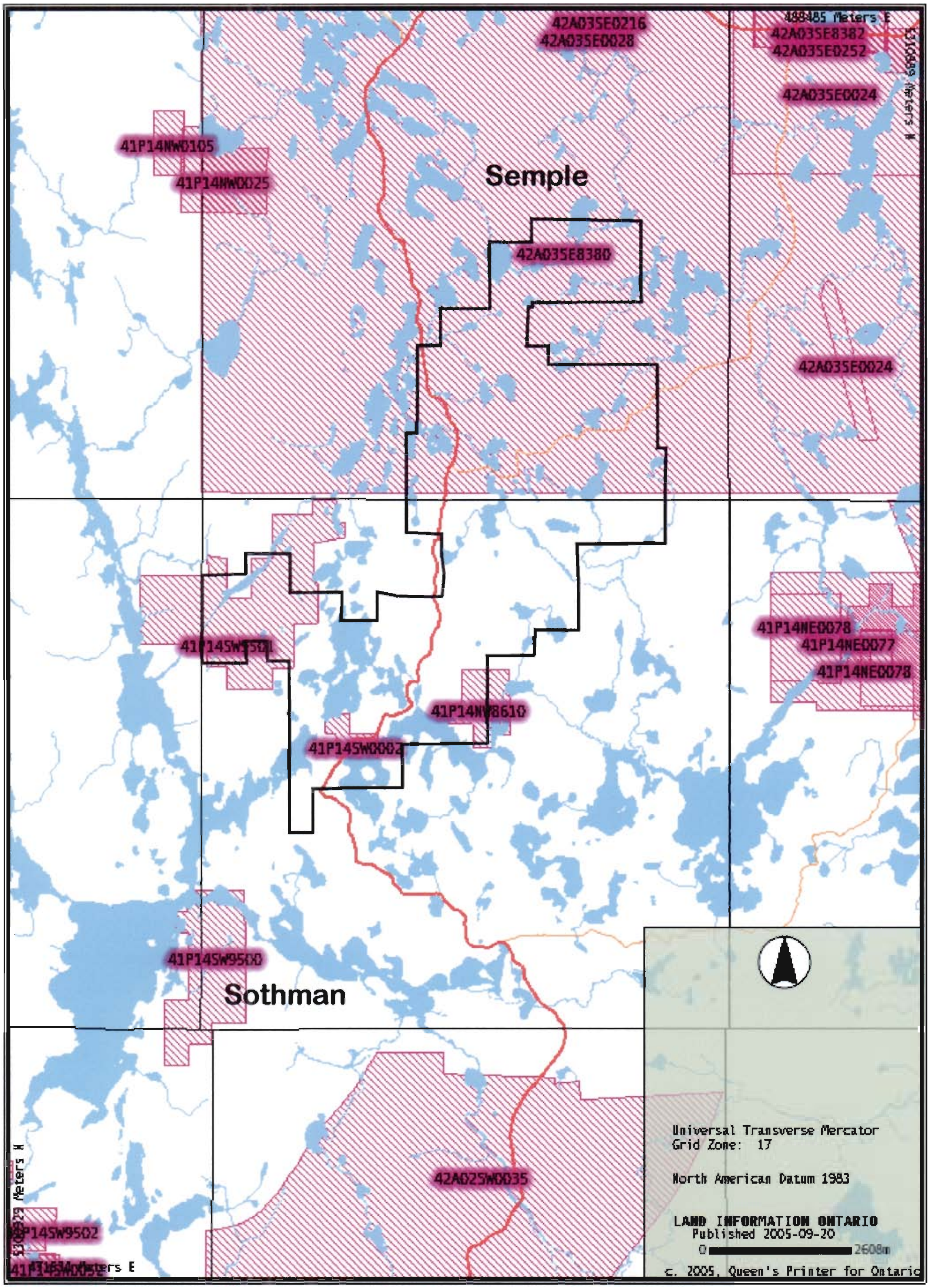
Serpentine Property and area with previous airborne surveys



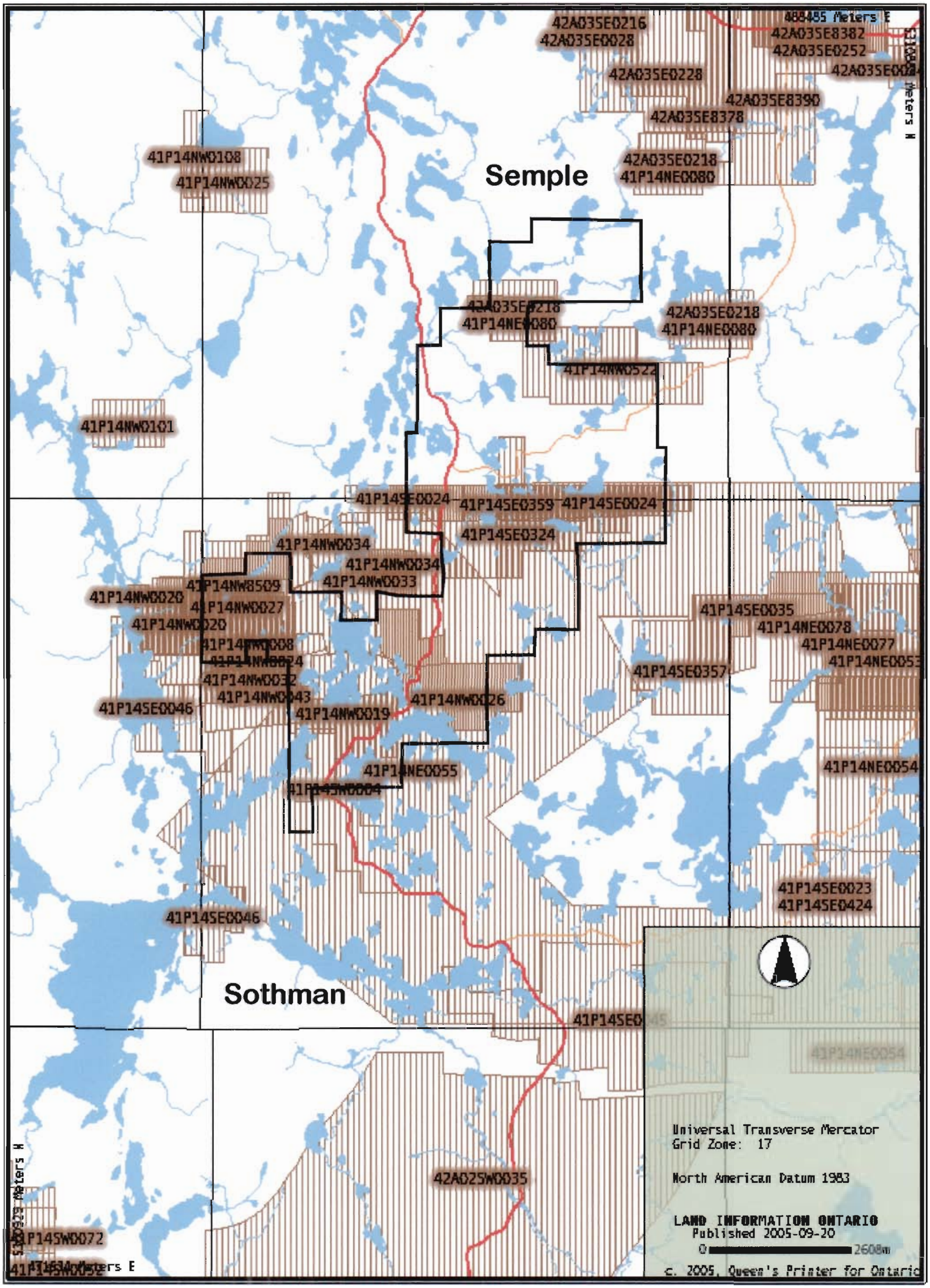
Serpentine Property and area with previous diamond drilling



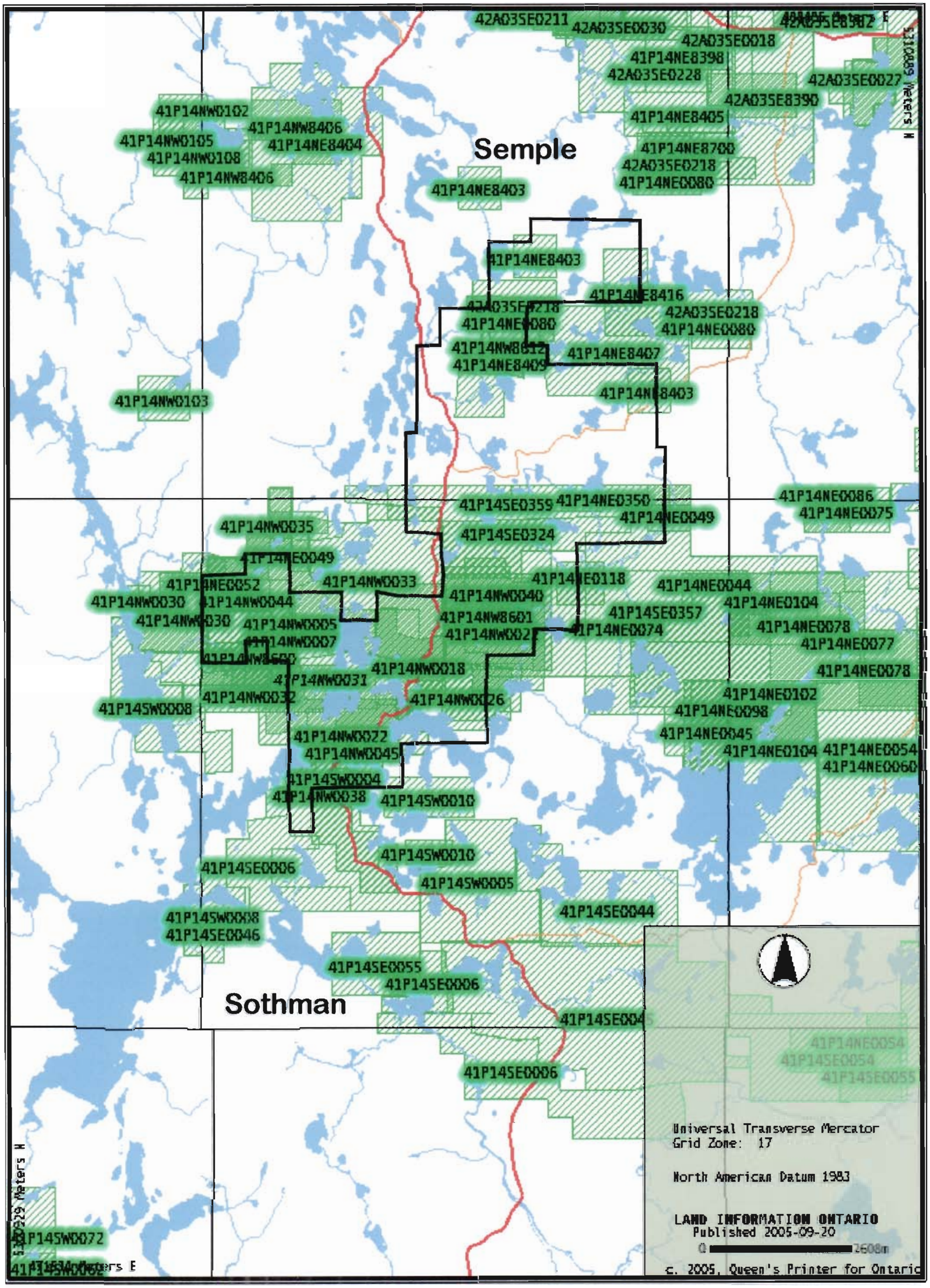
Serpentine Property and area with previous diamond drill holes



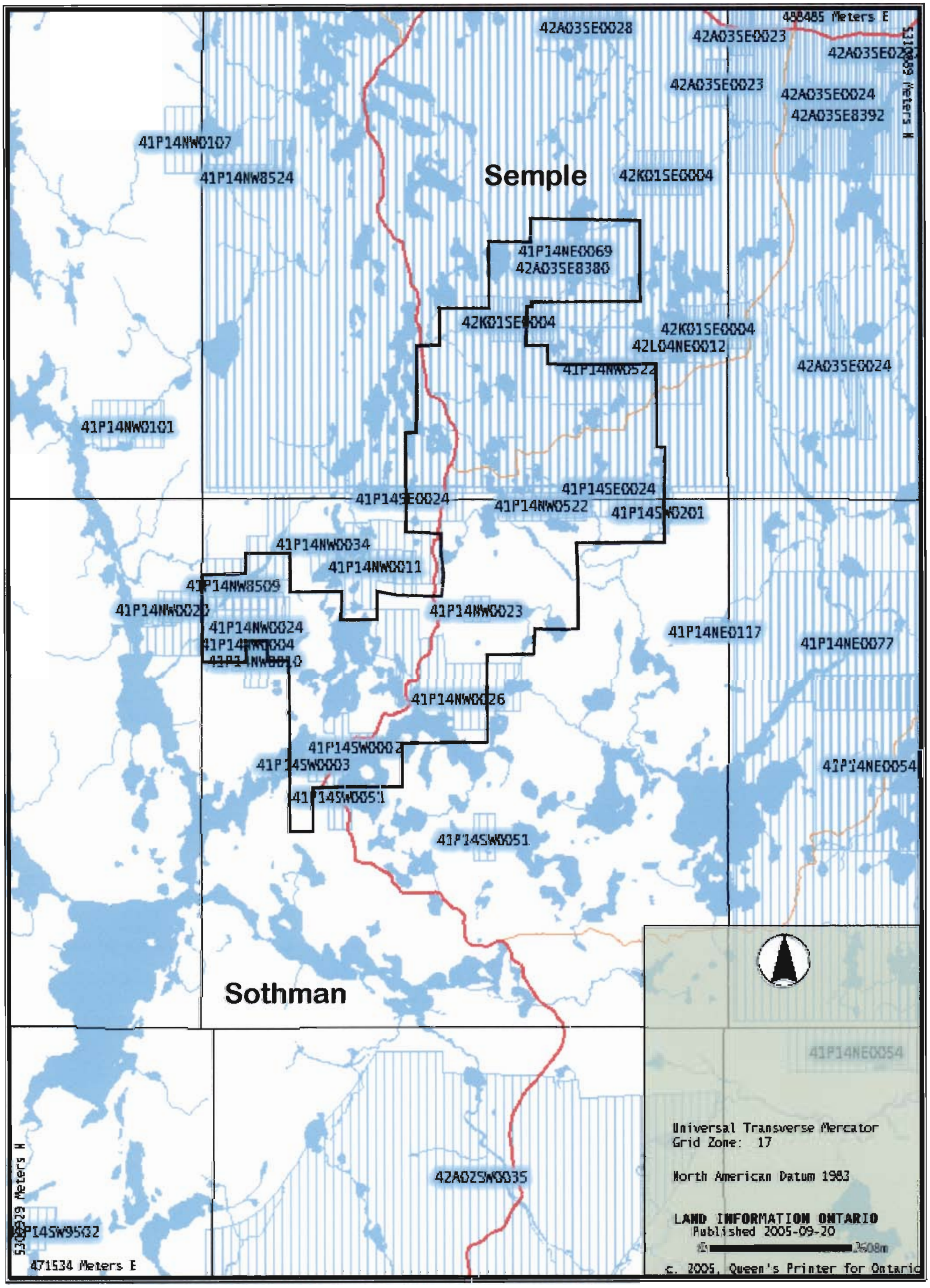
Serpentine Property and area with previous geochemical surveys



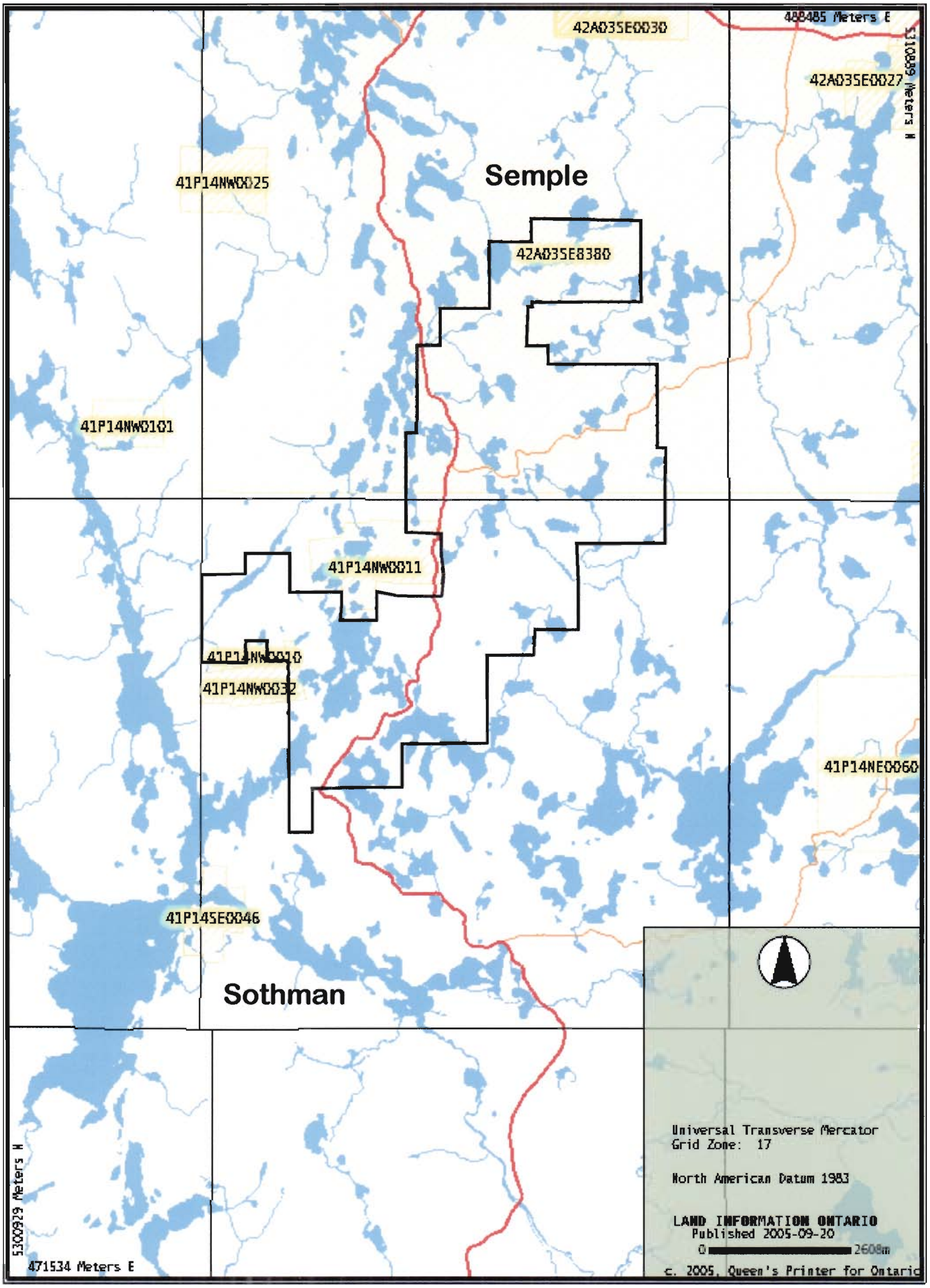
Serpentine Property and area with previous geological surveys



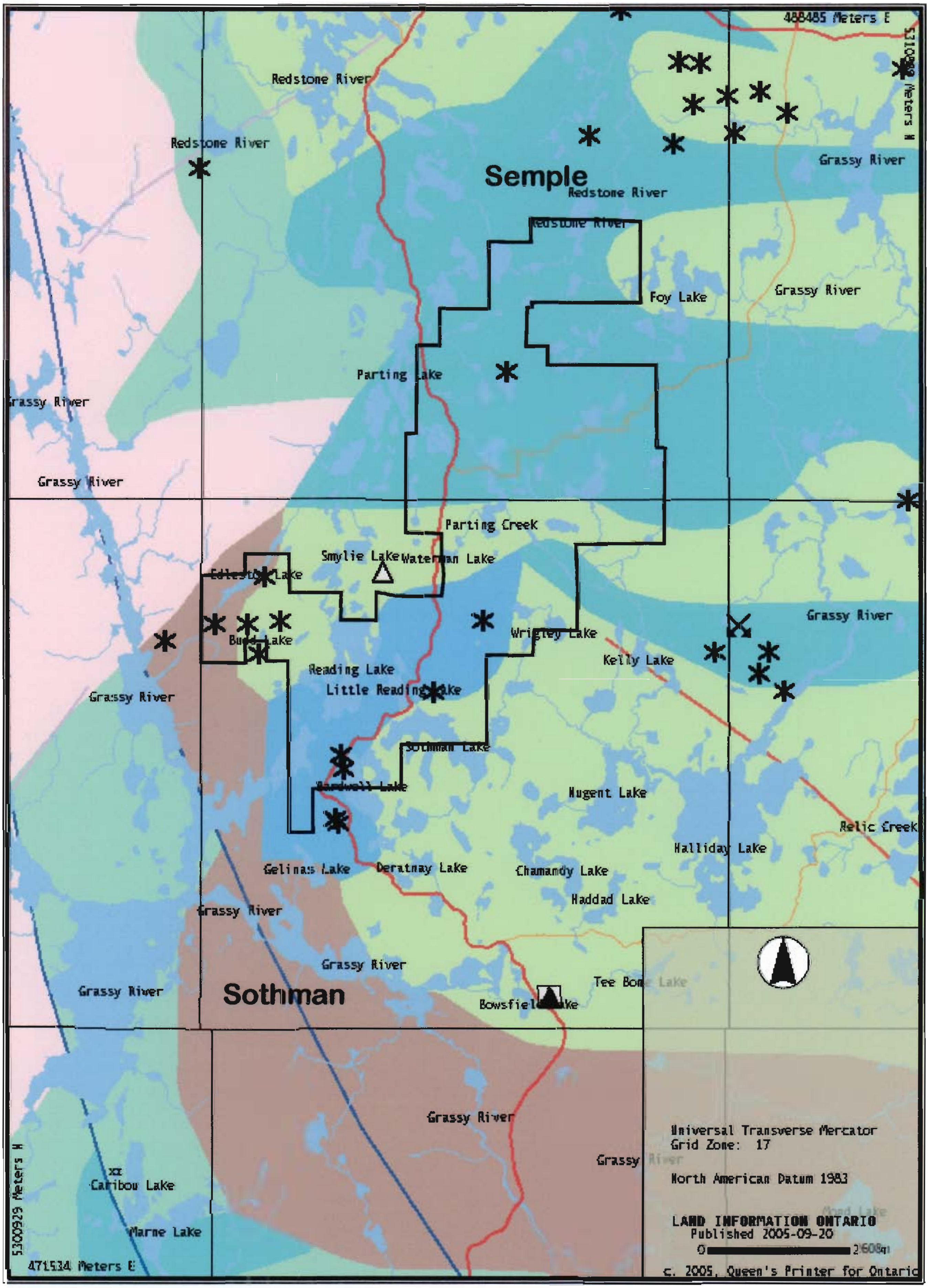
Serpentine Property and area with previous ground geophysical surveys



Serpentine Property and area with previous other work



Serpentine Property and area with previous physical work



Serpentine Property and area with geology and mineral occurrences (MDI)

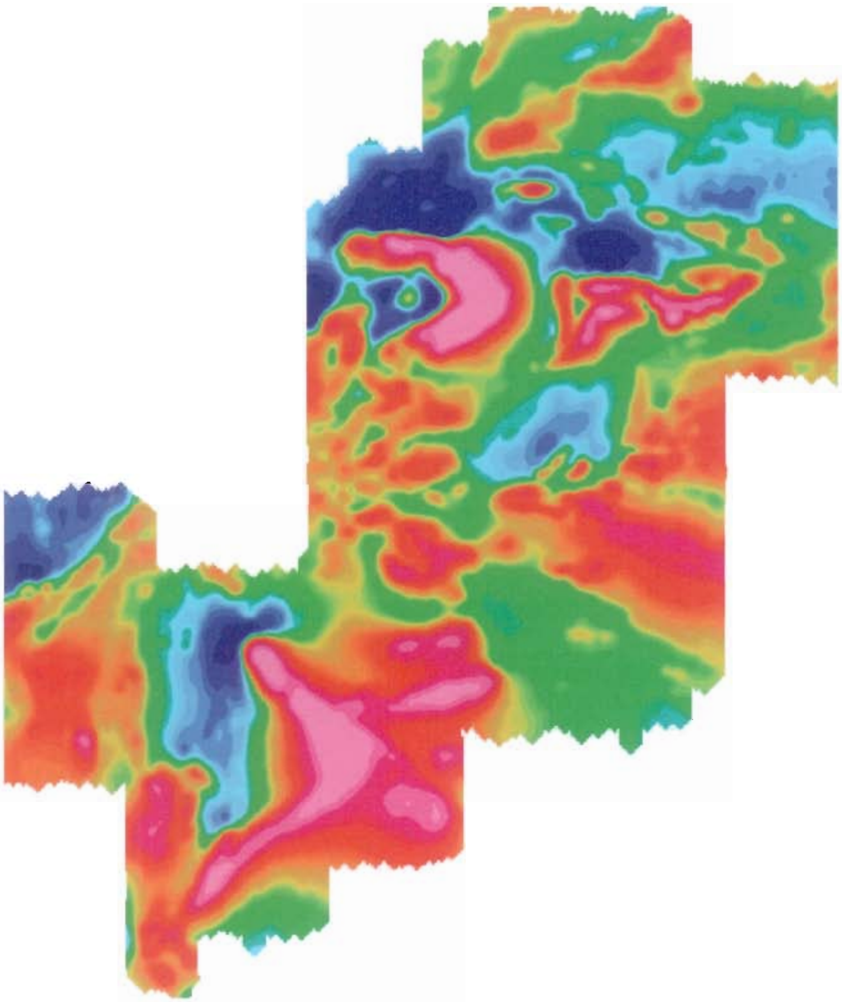
APPENDIX 3: SERPENTINE PROPERTY
AEROQUEST INTERPRETATION REPORT
WITH EM ANOMALY LISTING

INTERPRETATION REPORT

Summary of an AeroTEM Airborne Geophysical Survey

on the Serpentine Property

for Mustang Minerals Corp.



by

Jonathan Rudd

August 20, 2004

Introduction

Aeroquest Limited flew an AeroTEM helicopter electromagnetic and magnetometer survey overt the Serpentine Property owned by Mustang Minerals Corp. April 25 to May 12, 2004. The main purpose of the survey was to detect new Ni-Cu-PGM mineralization associated with possible ultramafic units. The second purpose of the survey was to identify other conductive targets that have the potential to be a mineralizing system and to characterize these targets as well. The AeroTEM survey comprised a total of 971 l-km with a line spacing of 100m. Much of the area was flown with orthogonal 100m coverage. Conductor picks are listed in Appendix A.

Results

The magnetic response is dominated by several arcuate magnetic highs mapped by the government geologists as ultramafic intrusions. Some of these intrusions have associated anomalous EM responses which may be reflecting relatively low concentrations of sulphide within the intrusions. These may be of interest if PGE concentrations within the sulphides are significant. There are no high conductance targets with correlating magnetic highs typical of Ni-Cu-PGE mineralization identified from the survey. The high conductance targets should be followed up for potential VMS mineralization.

Respectfully Submitted,

Jonathan Rudd
Aeroquest Limited

Appendix 1 EM Anomaly Listing

line	easting	northing	Cond	Label	Description
40	475384	5306255	0.8	A	low conductance feature with no correlating magnetic response
50	475484.2	5306144	1.1	A	low conductance feature with no correlating magnetic response
50	475484.3	5306244	1.5	B	low conductance feature with no correlating magnetic response - part of a package of closely-spaced conductors
50	475484.9	5306331	4.7	C	weak to moderate conductance feature, near-surface, no correlating magnetic response - strongest response amongst closely spaced conductors
60	475585.9	5306282	1.8	A	low conductance feature within a magnetic low response
70	475687.4	5306431	0.8	A	thin low-conductance reature with no magnetic response
80	475785.7	5306440	2.0	A	moderate conductance feature with no correlating magnetic high response
90	475889.4	5306459	1.7	A	low conductance feature with no correlating magnetic response
90	475889.9	5306613	0.9	B	low conductance feature with no correlating magnetic response
100	475985.5	5306661	2.5	A	low conductance feature with not correlating mag
110	476086	5306694	3.2	A	low conductance feature with no correlating magnetic response
110	476083.5	5306805	6.0	B	low to moderate conductance feature with no correlating magnetic response
120	476182.7	5306912	21.3	A	thick, high conductance feature with no correlating magnetic response
120	476185.8	5306765	3.4	B	low conductance source flanking the south side of a stronger conductor - no magnetic correlation
120	476185.7	5306241	1.0	C	low conductance thin source with no correlating magnetic response
120	476187	5305843	1.6	D	low conductance with broad correlating magnetic high
130	476286.6	5305821	0.8	A	low conductance source with no correlating magnetic response
130	476286	5306243	1.8	B	low conductance source with no correlating magnetic response
130	476286	5306552	2.3	C	moderate conductance source with no correlating magnetic response
130	476285.7	5306963	30.1	D	thick, high conductance feature with no correlating magnetic response
140	476382.3	5307446	0.9	A	low conductance feature with correlating magnetic high response
140	476384.7	5307007	2.9	B	low conductance feature at the northern edge of a broad conductive package - no magnetic

					correlation
140	476386.2	5306509	3.7	C	low conductance feature within a broad conductive package - no magnetic correlation
150	476486.8	5306761	16.0	A	moderate conductance feature with no correlating magnetic high response - migration of peak suggests a south dip
150	476489.1	5306993	2.5	B	low conductance source which flanks the northern side of a stronger feature - possible correlating weak magnetic high response
160	476584.2	5306994	1.4	A	flanking low-conductance source with no magnetic correlation
160	476583.5	5306896	14.5	B	moderate to high conductance source with no correlating magnetic response
170	476685.5	5305234	0.9	A	low conductance feature with no correlating magnetic response
170	476685.7	5307056	1.4	B	thin, low conductance response with no correlating mag response, south dip
170	476681.9	5307418	0.2	C	thin, low conductance response with no correlating mag response, north dip
180	476782.4	5307513	0.8	A	thin, low conductance response with no correlating mag response, south dip
180	476785	5307053	0.9	B	thin, low conductance response with no correlating mag response, south dip
180	476783.7	5305279	1.2	C	low conductance response with no correlating magnetic response
190	476890.4	5302175	2.3	A	low conductance response with weak correlating mag high response
190	476885.7	5302944	14.5	B	moderate conductance response with no correlating magnetic response
200	476983.8	5304056	1.1	A	low conductance response with no correlating magnetic response
200	476986.6	5303593	2.2	B	low conductance response with no correlating magnetic response
200	476987.7	5302948	7.0	C	moderate conductance response with no correlating magnetic response
200	476985	5302237	1.4	D	low conductance response with correlating weak magnetic high response
210	477084.9	5302291	1.6	A	low conductance response with no correlating magnetic response
210	477082.2	5303635	0.7	B	low conductance response with no correlating magnetic response - thin source
210	477081	5304347	1.0	C	low conductance response with no correlating magnetic response
220	477182.3	5304087	1.4	A	low conductance response with no correlating magnetic response
230	477284.8	5304212	1.5	A	low conductance response with correlating magnetic high response

260	477583.4	5303347	1.0	A	low conductance response with correlating magnetic high response
270	477690.7	5303390	0.9	A	low conductance response with correlating magnetic high response
280	477790.5	5303438	0.3	A	low conductance response with correlating magnetic high response - thin source
290	477888.2	5303603	1.2	A	low conductance response with correlating magnetic high response
300	477986.8	5303790	4.3	A	low to moderate conductance on northern flank of magnetic high response
310	478085.4	5306007	0.4	A	low conductance response with correlating magnetic high response
310	478080.1	5303860	1.9	B	low to moderate conductance feature on northern flank of magnetic high response
320	478185.8	5305986	0.7	A	low conductance response with correlating magnetic high response
330	478282.2	5303830	2.1	A	small, low to moderate conductance response with correlating magnetic high
340	478385.8	5306050	2.0	A	low conductance response on northern flank of magnetic high feature
350	478482.3	5305941	4.9	A	moderate conductance response on northern flank of magnetic high feature
370	478684.4	5305777	1.7	A	low conductance response on northern flank of magnetic high feature
380	478783.7	5305345	0.4	A	low conductance response with correlating magnetic high response
380	478785.6	5305760	2.0	B	low conductance response with no correlating magnetic response - thin source
390	478886.9	5305831	1.8	A	low conductance response with no correlating magnetic high response - thin source
390	478890.5	5305285	0.8	B	low conductance response with correlating magnetic high response
400	478985.4	5305141	1.0	A	low conductance response with correlating magnetic high response
400	478979.7	5305782	1.4	B	low conductance response with no correlating magnetic high response - thin source
410	479085.4	5305794	10.0	A	moderate conductance response with no correlating magnetic high response
410	479086	5306687	0.2	B	low conductance response with no correlating magnetic high response
420	479186.1	5305740	9.9	A	moderate conductance response with no correlating magnetic high response
420	479182	5304912	1.4	B	low conductance response with correlating magnetic high response
430	479285.5	5304915	1.1	A	low conductance response with correlating magnetic high response
430	479285.3	5305784	30.5	B	high conductance response with no correlating magnetic high response

440	479384	5307472	0.7	A	low conductance response with no correlating magnetic high response -probable multiple closely spaced sources
440	479385.3	5305785	0.9	B	low conductance response with no correlating magnetic high response
450	479485.9	5307441	0.4	A	low conductance response with no correlating magnetic high response -probable multiple closely spaced sources
460	479582.6	5307375	0.5	A	low conductance response with no correlating magnetic high response
470	479688.1	5310197	1.2	A	low conductance response with no correlating magnetic high response
470	479687.9	5307276	0.3	B	low conductance response with no correlating magnetic high response
490	479884.8	5310977	0.1	A	low conductance response with correlating magnetic high response - thin, south-dipping
500	479986.3	5311027	0.0	A	low conductance response with correlating magnetic high response - thin, south-dipping
510	480085.2	5309918	0.2	A	low conductance response with correlating magnetic high response
510	480087.1	5305521	0.9	B	low conductance response with correlating magnetic high response
520	480183.1	5305514	0.5	A	low conductance response with correlating magnetic high response - northern dip
520	480188	5306263	0.7	B	low conductance response with correlating magnetic high response
520	480184.7	5309646	1.2	C	small source with no correlating mag
520	480183.7	5309935	0.1	D	low conductance source with correlating mag high - north dip
530	480282.6	5306250	1.0	A	low conductance response with correlating magnetic high response - northern dip
530	480282.2	5305532	1.0	B	low conductance response with correlating magnetic high response
540	480378.6	5305550	0.9	A	low conductance response with correlating magnetic high response - northern dip
540	480383.2	5306248	1.2	B	low conductance response with correlating magnetic high response
540	480385.6	5309983	0.8	C	low conductance source with correlating mag high - north dip
550	480480.7	5310026	0.6	A	low conductance response with correlating magnetic high response - northern dip
550	480487	5306281	1.2	B	low conductance response with correlating magnetic high response
550	480486.8	5305553	0.9	C	low conductance response with correlating magnetic high response - northern dip
550	480491.1	5304791	1.2	D	low conductance response with correlating magnetic high response
560	480582.5	5305577	0.9	A	low conductance response with correlating magnetic high response - northern dip

560	480585.2	5306227	1.3	B	low conductance response with correlating magnetic high response
560	480584.1	5310009	0.5	C	low conductance response with correlating magnetic high response - northern dip
560	480584.4	5310728	0.4	D	low conductance response with correlating magnetic high response - southern dip
570	480684.6	5310583	0.6	A	low conductance response with correlating magnetic high response - southern dip
570	480686.5	5310019	0.3	B	low conductance response with correlating magnetic high response - northern dip
570	480685.3	5306230	0.9	C	low conductance response with correlating magnetic high response
570	480680.8	5305624	0.8	D	low conductance response with correlating magnetic high response - northern dip
580	480789	5305668	1.1	A	low conductance response with correlating magnetic high response - northern dip
580	480785.1	5308389	1.4	B	low conductance response with no correlating magnetic high response - thin source
580	480783.9	5310479	0.7	C	low conductance response with correlating magnetic high response
590	480884.7	5310373	0.4	A	low conductance response with correlating magnetic high response - northern dip
590	480884.9	5308369	0.2	B	low conductance response with no correlating magnetic high response - thin source
600	480985.3	5308370	1.3	A	low conductance response with correlating magnetic high response - northern dip
600	480985	5310320	0.4	B	low conductance response with no correlating magnetic high response - thin source
610	481085.8	5311596	0.7	A	low conductance response with no correlating magnetic high response
610	481083.9	5310325	0.6	B	low conductance response with correlating magnetic high response - northern dip
610	481083.8	5308350	1.3	C	low conductance response with no correlating magnetic high response
620	481189.6	5308222	1.3	A	low conductance response with no correlating magnetic high response - northern dip
620	481185.1	5311606	4.9	B	moderate conductance response with correlating magnetic high response - near-vertical dip
630	481285.2	5311635	5.6	A	moderate conductance response with correlating magnetic high response - near-vertical southern dip
630	481281.6	5308214	0.9	B	small low conductance source with no mag
640	481385.9	5308292	1.3	A	small low conductance source with no mag
660	481582.5	5305357	0.6	A	small low conductance source with no mag
680	481782.5	5306404	0.9	A	low conductance, no mag, south dip
680	481780.5	5308128	2.0	B	low conductance, no mag, north dip
690	481883.2	5308289	3.6	A	low conductance, possible correlating mag
690	481886	5306389	5.0	B	moderate conductance, no mag, south dip
700	481986	5306377	8.3	A	moderate conductance, no mag, south dip

710	482088.2	5309359	0.9	A	low conductance, no mag
710	482084.9	5306204	3.1	B	low conductance, no mag
720	482183.3	5306067	1.1	A	low conductance, no mag, probable north dip
720	482185.6	5308216	2.3	B	small, low conductance, with correlating mag high
720	482185.2	5309340	1.4	C	small, low conductance, no mag
730	482281.7	5306015	1.3	A	low conductance, no mag
740	482384.3	5306008	3.5	A	low conductance, no mag, probable north dip
750	482484.4	5311561	0.8	A	low conductance, no mag
750	482485.8	5306006	1.2	B	low conductance, no mag, thin
760	482586.1	5311595	0.9	A	low conductance, no mag, north dip
780	482785	5311408	1.8	A	low conductance, no mag
790	482890.5	5312307	0.8	A	low conductance, no mag, north dip
790	482887	5311428	4.0	B	moderate conductance, correlating mag
800	482983.3	5312316	0.8	A	low conductance, no mag
810	483090.3	5311343	1.2	A	low conductance, correlating mag
810	483083.2	5307854	0.4	B	low conductance, no mag
820	483182.8	5305536	0.5	A	low conductance, no mag, closely spaced sources
820	483183.5	5305640	0.6	B	low conductance, no mag, closely spaced sources
820	483183.4	5307829	0.3	C	low conductance, no mag
830	483290.2	5310063	3.7	A	low to moderate conductance, correlating mag
830	483280.3	5307911	4.8	B	moderate conductance, no mag
830	483285.4	5305586	0.6	C	low conductance, no mag, closely spaced sources
840	483385.3	5307881	1.2	A	low conductance, no mag
840	483385.5	5310092	1.5	B	low conductance, no mag
850	483483.6	5310054	3.0	A	low conductance, no mag, north dip
850	483486	5307765	1.7	B	low conductance, no mag
860	483587.5	5305761	0.6	A	low conductance, no mag
860	483584.6	5307895	1.8	B	low conductance, no mag
870	483684.6	5310172	0.6	A	low conductance, flanking south side of mag high
870	483684	5307838	1.2	B	low conductance, no mag
880	483786.6	5311368	0.5	A	low conductance, no mag, possible overburden
890	483884.9	5311295	4.4	A	low conductance, no mag, possible northern dip
890	483883.4	5310197	2.4	B	low conductance, no mag
900	483985.5	5311311	1.1	A	low conductance, no mag
910	484087.1	5311228	0.3	A	low conductance, no mag
920	484187.8	5310159	0.3	A	low conductance, no mag
940	484385.6	5311381	0.7	A	low conductance, no mag
950	484485.1	5311360	0.2	A	very low conductance, correlating mag high
960	484587.7	5311439	0.5	A	low conductance, north flank of mag high, thin source
970	484678	5312540	3.9	A	moderate conductance, no mag
970	484687.7	5311373	3.9	B	moderate conductance, south flank of mag high, thin source
980	484786.1	5311356	7.5	A	moderate conductance, no mag, near-vertical north dip
990	484885.1	5311297	0.9	A	low conductance, south flank of mag high, near vertical south dip
4060	482140.7	5309379	0.8	A	low conductance, thin source, weak correlating mag high

4120	480568.3	5309978	0.5	A	low conductance, correlating broad mag high
4130	483502.1	5310075	2.0	A	low conductance, no mag
4130	483332.1	5310083	2.4	B	low conductance, no mag
4130	480595.3	5310070	0.8	C	low conductance, within broad mag high
4160	480907.6	5310376	0.5	A	low conductance, correlating mag high
4170	480851.2	5310465	0.7	A	low conductance, correlating mag high
4181	480725.4	5310576	0.7	A	low conductance, correlating mag high
4190	480650.8	5310674	0.7	A	low conductance, correlating mag high
4200	480589.6	5310774	0.4	A	low conductance, correlating mag high
4250	483134	5311281	1.0	A	low conductance, no mag
4260	482843.6	5311377	3.7	A	low conductance, possible correlating mag
4270	482864.9	5311476	2.1	A	low conductance, no mag
4280	481221.1	5311577	7.6	A	moderate conductance, associated weak mag
4291	481227.5	5311692	1.1	A	low conductance, flanking mag
5000	476977.9	5303054	1.5	A	low conductance, no mag, thin source
5040	477725.1	5303452	1.0	A	low conductance, correlating mag high
5050	477064.3	5303554	3.0	A	low conductance, no mag, thin source, west dipping
5050	477888	5303541	1.2	B	low conductance, correlating mag high
5062	477842.2	5303648	2.2	A	low conductance, associated mag high
5062	477090.3	5303649	2.4	B	low conductance, weak associated mag high, thin, west dipping
5070	477045.5	5303730	1.2	A	low conductance, no mag
5070	478008.6	5303743	1.9	B	low conductance, flanking mag response
5080	478052.2	5303842	3.8	A	moderate conductance, no mag
5090	478139.2	5303947	1.1	A	low conductance, no mag
5120	477319	5304248	0.8	A	low conductance, weak correlating mag high
5160	479072.9	5304653	1.0	A	low conductance, correlating broad mag high
5170	479163.2	5304749	1.1	A	low conductance, correlating broad mag high
5180	479145.4	5304853	2.3	A	low conductance, correlating broad mag high
5190	479184	5304946	1.4	A	low conductance, correlating broad mag high
5210	479030.6	5305154	1.1	A	low conductance, correlating broad mag high
5220	478969.9	5305258	1.4	A	low conductance, correlating broad mag high
5220	476825.4	5305258	2.0	B	low conductance, no mag
5230	478837.3	5305348	0.6	A	low conductance, correlating broad mag high
5240	478872	5305450	1.5	A	low conductance, correlating broad mag high
5270	478390.2	5305753	1.0	A	low conductance, correlating broad mag high
5270	479079.9	5305752	8.9	B	moderate conductance, no mag
5270	479220.6	5305747	2.1	C	low conductance, no mag
5280	479276.6	5305844	1.8	A	low conductance, no mag
5280	478358.3	5305844	1.2	B	low conductance, correlating broad mag high
5290	478459	5305950	8.6	A	moderate conductance, east of magnetic high
5300	478405	5306055	7.2	A	moderate conductance, east of magnetic high
5311	478383.7	5306147	5.6	A	moderate conductance, east of magnetic high
5311	478613.5	5306153	3.9	B	low conductance, no mag, thin source
5320	478273.8	5306249	1.5	A	low conductance, no mag
5330	478389.6	5306352	0.9	A	low conductance, no mag
5340	478397.7	5306452	0.6	A	low conductance, no mag
5351	478444.4	5306545	0.8	A	low conductance, no mag

5360	478434.3	5306650	0.5	A	low conductance, no mag
99020	482940.9	5312371	0.8	A	low conductance, no mag
99030	482843.2	5311377	1.7	A	low conductance, no mag
99030	483154.9	5311374	1.5	B	low conductance, no mag
99030	483905.3	5311373	1.4	C	low conductance, no mag
99030	484455.3	5311377	0.3	D	low conductance, no mag
99030	484732	5311378	3.9	E	low conductance, no mag
99040	480851.4	5310377	0.4	A	low conductance, correlating mag high
99050	482191.6	5309376	0.9	A	low amplitude feature, thin, weak mag high
99070	476335.9	5307373	1.7	A	low amplitude, no mag
99070	476803.3	5307378	2.1	B	low conductance, no mag
99070	479516.1	5307374	0.6	C	low conductance, east dipping, no mag
99080	481932.3	5306372	24.1	A	high conductance with very weak correlating mag
99080	478419.2	5306378	0.7	B	low conductance, no mag
99080	476305.5	5306380	4.7	C	low conductance, no mag, thin source, near vertical east dip
99080	475643.4	5306377	7.3	D	high conductance, no mag, thin source, near vertical west dip
99090	476715	5305381	1.2	A	low conductance, no mag, east dip
99090	478841	5305374	0.8	B	low conductance, correlating mag, east dip
99090	483264.4	5305377	0.6	C	low conductance, no mag
99110	477672.1	5303377	0.9	A	low conductance, correlating mag, west dip

APPENDIX 4: SERPENTINE PROPERTY
SITE DESCRIPTIONS AND SAMPLE DETAILS

Mustang Minerals Corp. - AeroTEM Survey Anomaly Followup

Block Name: Serpentine

UTM NAD27, Z17

Anomaly Pick	Sample # (if any)	Easting	Northing	+/- (m)	Description
AREA 1					
S530J		480283	5309950		The strongest point of a 7 line anomaly. North west flat to rolling topography, sand covered, no rock. South end: 10m beyond center of pick open bog, no outcrop.
S570B		480687	5310019		No outcrop, sand ridges and dunes. NOTE: No outcrop between lines 530 and 570.
S560C		480584	5310009		At north base of a sand ridge. 15m north of this position is bog, no outcrop.
S550A		484481	5310026		At crest of dune which runs north-south (50m north and 35m south).
S540C		480386	5309983		In the center of a bog about 50m south of the dune.
S520D		480184	5309935		On the top of a small sand ridge, no outcrop observed.
S510A		480085	5309918		Edge of boggy ground, no outcrop present. NOTE: No outcrop exposed along the entire anomaly trend.

Mustang Minerals Corp. - AeroTEM Survey Anomaly Followup

Block Name: Serpentine

		UTM NAD27, Z17			
Anomaly Pick	**Sample # (if any)**	**Easting**	**Northing**	**+/- (m)**	**Description**
AREA 2					
	39545	484431	5311366	10.4	On a ridge top along traverse to S980A. Altered intermediate volcanics (andesite/dacite), hard, light grey. 2% fine amygdules and black glass. Trace-5% very fine disseminated py, amygdules of py/po, fracture voiding of po and coatings along fractures of py/po, one minor blep of cpy.
S980A		484786	5311356		Flat spruce bog with no outcrop.
S990 30E		484885	5311297		Between S980A and S970B (S990 30E, is a tieline). Cedar bog no outcrop.
S970B		484688	5311373		Cedar/spruce bog, no outcrop. NOTE: No outcrop betwwen S970B and S950A, all cedar bog.
S950A		484485	5311360		On top of hill. Very rusty heave/float, old drill steel/DDH garbage. Two samples taken. Subcrop between samples is rusty with py as in the samples.
S950A	39546	484482	5311360	9.0	2-3% py, finely disseminated. 1-2% py/po/cpy blebs and fracture filling.
S950A	39547	484488	5311349	9.0	2-3% py, finely disseminated. 1-2% py/po/cpy blebs and fracture filling.
S940A		484386	5311381		No outcrop, flat upland area.
	39548	483937	5311278		Pillowed intermediate volcanic, rusty.10% white veining. Finely disseminated py throughout sample 1-3%. Vesicles of py/po 1%. Fractures coated with py/cpy. Selvage areas more rusty.
S890A		483885	5311295		Pillowed mafic volcanic, no alteration, trace py at shoreline 10-20m from anomaly pick. No outcrop at the pick itself. NOTE: Anomaly not explained.
	39549	483765	5311368		Similar to previous sample. Altered intermediate pillowed volcanic. Fineley disseminated py, as well as in amygdules and as fracture coating. Rusty outcrop with small exposure at lake and 5m in from the shore line. At py location on old geology map.

Mustang Minerals Corp. - AeroTEM Survey Anomaly Followup

Block Name: Serpentine

		UTM NAD27, Z17			
Anomaly Pick	**Sample # (if any)**	**Easting**	**Northing**	**+/- (m)**	**Description**
AREA 3					
S4280A		481221	5311577		No outcrop at anomaly pick, flat cedar swamp. 20m west small outcrop of intermediate volcanics with a weak fabric and trace disseminated py.
S780A	39550	482781	5311428	10.0	Small outcrop knob. Pillowed intermediate volcanic with finely disseminated py as well as in fractures. Also one case of a selvage area (10X10cm) with 5-10% fine to coarse grained. No apparent cause of conductor found.
S4260A		482844	5311377		Small outcrop mound with mafic volcanic rock. Minor py as before, no explanation for anomaly observed.
S790A		482891	5312307		No outcrop, gentle slope. Cedar, birch and spruce forest.
S810A		483090	5311343		No outcrop, again gentle slope. NOTE: No outcrop between S790A and S810A.
S4250A		483134	5311281		Outcrop mound of fine grained gabbro/mafic volcanic massive. Fracture staining, minor green epidote, trace disseminated py.
S4260B					No outcrop, sloped sand dune.
					Outcrop at shore, medium grained gabbro. Shows minor flow characteristics, could be a possible flow base? No sulphides observed.

Mustang Minerals Corp. - AeroTEM Survey Anomaly Followup

Block Name: Serpentine

Anomaly Pick	Sample # (if any)	Easting (UTM NAD27, Z17)	Northing (UTM NAD27, Z17)	+/- (m)	Description
AREA 4					
		483332	5310038	7.5	On old road.Small outcrop of pyroxenite? Minor rusting in spots and along fractures. Trace py/cpy. Also Trace very fine metalic mildly magnetic grains, suggesting magnetite? 2cm areas with locally 1-2% py and possible po
		483601	5310149		25m area with small outcrop of intermediate pillowed volcanics.
S850B		483486	5307765		9m north west of center: intermediate volcanics. 25m north west of center: some sulphides in selvages. 50m north west of center same as at 25m.
S830A		483290	5310063		Weak anomaly on the side of a hill, in a hollow. Intermediate volcanic to the south (uphill) and pyroxenite 25m to the north east. No sulphides observed in either type of rock. Good place for metal, at contact??
		483487	5310030	5.1	Line post: 400m south of #4, claim 3007041.
S840B		483386	5310092		Centered in lowland, 10m north of an outcrop of pillowed mafic volcanic with no sulphides (looks altered) 20m north of pyroxenite outcrop with trace rust on surface. (glacial striae at an azimuth of 195°).
S840B	39601	483373	5310108	5.0	Taken from pyroxenite near anomaly pick.
S4130B	39602	483331	5310090	7.0	Medium grained pyroxenite with no sulphides.
S4830A					No rock just a pile of logs. NOTE: Overall anomaly trend not explained.
	39603	483331	5310036	5.0	Outcrop on old road from before. Fine to medium grained dark green rock. Massive and blocky, <1% rust spots areas of py/po concentrations. Also thin rust staining as fracture coating.

Mustang Minerals Corp. - AeroTEM Survey Anomaly Followup

Block Name: Serpentine

Anomaly Pick	Sample # (if any)	Easting (UTM NAD27, Z17)	Northing	+/- (m)	Description
AREA 5					
		482842	5309585	2.4	Line post: 800m east of #4 3005883.
S710A		482088	5309359		Sandy area with no outcrop.
S99050		482192	5309376		Sand flats with no outcrop.
S4060A		482141	5309379		Flat sandy area with no outcrop.
S720C		482185	5309340		Flat sandy area with no outcrop.
		482019	5309437	8.9	Claim post #4 3005883 and claim post #1 3005882
		480737	5308735	9.0	Claim post #3 3005882 and claim post #4 3001053

Mustang Minerals Corp. - AeroTEM Survey Anomaly Followup

Block Name: Serpentine

		UTM NAD27, Z17			
Anomaly Pick	**Sample # (if any)**	**Easting**	**Northing**	**+/- (m)**	**Description**
AREA 6					
S540B		480383	5306248		South of Waterman Lake, east side of main road. Sand dune on the edge of a bog.
S550B		480487	5306281		Also on top of a sand dune.
S560B		480585	5306227		Bog on front side of lateral dune.

Mustang Minerals Corp. - AeroTEM Survey Anomaly Followup

Block Name: Serpentine

Anomaly Pick	Sample # (if any)	Easting	Northing	+/- (m)	Description
		UTM NAD27, Z17			
AREA 7					
		475985	5306144		Line post: 400m north of #3 3016397.
S130C		476286	5306552		Beginning of downhill slope, no outcrop.
S120A		476183	5306912		At the shore of a lake at creek outlet. Sand bar and creek cuts through sand. No outcrop, no explanation for anomaly.
		476305	5306998		Also along shore of the lake. Outcrop of Huronian Tillite, matrix supported conglomerate with gigantic clasts. Extends for at least 50m.
S130D		476286	5306963		On top of plateau or shelf no outcrop.
S140B		476385	5307007		No outcrop found in area.
S150B		476489	5306993		Flat area with no outcrop.
S160A		476584	5306994		Higher flat area with no outcrop.
S160B		476584	5306896		No outcrop at center of pick. 10-30m north of anomaly pick there are scarps of tillite.
S150A		476487	5306761		On a ridge crest with no outcrop.

Mustang Minerals Corp. - AeroTEM Survey Anomaly Followup

Block Name: Serpentine

UTM NAD27, Z17

Anomaly Pick	Sample # (if any)	Easting	Northing	+/- (m)	Description
AREA 8					
S5062B		477090	5303649		Sand hill over cobbles along a lake shore. No outcrop.
S190B		476886	5302944		Sand area, no outcrop. NOTE: anomaly not explained.

Mustang Minerals Corp. - AeroTEM Survey Anomaly Followup

Block Name: Serpentine

Anomaly Pick	Sample # (if any)	Easting	Northing	+/- (m)	Description
		UTM NAD27, Z17			
AREA 9					
S5090A		478139	5303947		On road side no outcrop present.
S5080A-S310B		478052	5303842		Series of trenchs on outcrop. Intermediate volcanic with massive stringers and concentrations of py/po. Seven blasted trenches in the area.
S5070B	39612	478068	5303746	7.0	No outcrop. Followed old road to find pyroxenite indicated on old geology map. Probably actually anorthosite (70% feldspar, 30% pyroxene, trace sulphide blebs.
		478083	5303785	10.0	Trench with no rock in it. Trends north-south for 15m.
	39609, 39610, 39611	478088	5303791		Old pit and stripped off area now covered by 5-10cm of material and mature trees (circa 1950?) 10mX10m area. 3 samples taken from trenched areas. Intermediate volcanic with disseminated py. Gold target?
		478118	5303883	5.2	North end of stripped and trenched area. Up to 25m wide in areas.
		478071	5303817	9.0	South end of trenched area.

Mustang Minerals Corp. - AeroTEM Survey Anomaly Followup

Block Name: Serpentine

Anomaly Pick	Sample # (if any)	Easting	Northing	+/- (m)	Description
		UTM NAD27, Z17			
AREA 10					
S370A		478685	5305780		On the side of a sand hill, no outcrop.
S380B		478785	5305760		On an old bush road. In a sand/silt area. There is a small rise to the east but otherwise fairly flat. There is no out crop at this location.
S390A		478890	5305885		No outcrop, on the flat top of a hill, in a balsam thicket.
S400B		478980	5305785		On the edge of a sand hill with no outcrop.
S410A		479090	5305795		Small flat indentation, no outcrop or boulders anywhere, only sand.
S420A		479190	5305790		Flat, sandy area with no outcrop.
S430B		479285	5305785		No outcrop, in a flat wet cedar area.

APPENDIX 5: SERPENTINE PROPERTY ASSAY CERTIFICATES

*** Certificate of analysis ***

Laboratoire Expert Inc.

127, Boulevard Industriel
Rouyn-Noranda, Québec
Canada, J9X 6P2
Telephone : (819) 762-7100, Fax : (819) 762-7510

Date : 2004/09/01

Client : **Mustang Minerals Corporation**

Addressee : **Ken Lapierre**
1351E, Kelly Lake Road
Unit 8
Sudbury
Ontario
P3E 5P5

Telephone : (204) 884-2509
Fax : (204) 884-2509

Folder : **4396**
Your order number : **Code # Recon**
Project : **BANNOCKBURN**

Total number of samples : **33**

Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
39595	<5	<5
39596	<5	
39597	7	
39598	8	
39599	12	
39600	<5	
39536	92	
39537	<5	
39538	70	
39539	130	
39540	7	
39541	<5	
39542	<5	<5
39543	<5	
39544	17	
39545	<5	
39546	<5	
39547	11	
39548	<5	
39549	7	

Marc Paquin, Quality manager

Laboratoire Expert Inc.

*** Certificate of analysis ***

127, Boulevard Industriel
Rouyn-Noranda, Québec
Canada, J9X 6P2
Telephone : (819) 762-7100, Fax : (819) 762-7510

Client : **Mustang Minerals Corporation**

Addressee : **Ken Lapierre**
1351E, Kelly Lake Road
Unit 8
Sudbury
Ontario
P3E 5P5

Telephone : (204) 884-2509
Fax : (204) 884-2509

Folder : **4396**
Your order number : **Code # Recon**
Project : **BANNOCKBURN**

Total number of samples : **33**

Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
39550	6	
39601	10	
39602	<5	
39603	<5	
39604	474	458
39605	17	
39606	7	
39607	<5	
39608	50	
39609	12	
39610	23	
39611	7	
39612	7	

Marc Paquin, Quality manager

Laboratoire Expert Inc. *** Certificate of analysis *** Date : 9/28/2005
127, Boulevard Industriel

Rouyn-Noranda
Québec
Canada J9X 6P2
Telephone : (819) 762-71(Fax : (819) 762-7510

Client : Mustang Minerals Corporation

Addressee : Peter Wood

Folder : **9497**
Your Order number :
Project : **BANNOCKBURN RECON**

Telephone :
Fax :

Total number **4**

Designation	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Cu AAT-8 % 0.01	Cu-Dup AAT-8 % 0.01	Ni AAT-8 % 0.01	Ni-Dup AAT-8 % 0.01	Co AAT-8 % 0.01	Co-Dup AAT-8 % 0.01
	========	========	========	========	========	========	========	========	========	========
39601	9	10	7	7	0.010	0.010	0.120	0.120	0.010	0.010
39602	16		18		0.010		0.120		0.010	
39603	17		29		0.020		0.140		0.010	
39612	<5		<5		0.010		0.010		<0.010	

MAP POCKET: Serpentine Property Anomaly Areas with Outcrops and Sample Locations (Scale 1:20,000)

Serpentine Property
Rock, texture, structure, alteration, and mineralization codes

Rock

Code	Desc	Code	Desc
AGAB	Anorthositic Gabbro	OB	Overburden
ALTN	Alteration	OD	Olivine Diabase
AMPH	Amphibolite	OGAB	Olivine Bearing Gabbro
ANOR	Anorthosite	OLGAB	Olivine bearing leucogabbro
APL	Aplite Dike	OMGAB	Olivine bearing melagabbro
AREN	Arenite	OPYXT	Olivine bearing pyroxenite
ARG	Argillite	PEG	Pegmatite
ARK	Arkose	PRDT	Peridotite
BDZN	BorderZone	PRPH	Porphyry
BSCH	Biotite Schist	PSD	Psuedotachylite
BSLT	Basalt	PYHF	Pyroxene Hornfels
BX	Breccia	PYXT	Pyroxenite
BXSL	Breccia Sulphide	QD	Quartz Diorite
CAS	Casing	QTZV	Quartz Vein
CGLT	Conglomerate	RHY	Rhyolite
CHT	Chert	ROCK	unknown
DAC	Dacite	SCH	Schist
DIA	Diabase	SDBX	Sudbury Breccia
DIKE	Dike	SED	Sediment
DIOR	Diorite	SHAL	Shale
EOH	End of Hole	SHR	Shear
EPDT	Epidote	SMS	Semi Massive Sulphide
FD	Felsic Dyke	STRC	Structure
FGN	Felsic Gneiss	SULP	Sulphide
FIX	problems to be fixed	SYEN	Syenite
FLT	Fault	TILL	Tillite
FV	Felsic Volcanic	TON	Tonalite
GAB	Gabbro	UMAF	Ultramafic/ undefined
GBNR	Gabbronorite	VGAB	Varitextured Gabbro
GC	Ground Core	VN	Vein
GR	Granite	WEDGE	Wedge or ream
GRDR	Granodiorite		
GRGS	Granite Greenstone		
GRP	Graphite		
GRPH	Granophyre		
GRWY	Graywacke		
HGAB	Horneblende Gabbro		
HZBG	Harzburgite		
IBZ	Inclusion Bearing Zone		
IF	Iron Formation		
IGN	Intermediate Gneiss		
IV	Intermediate Volcanic		
LC	Lost Core		
LGAB	Leucogabbro		
LGBNR	Leucogabbronorite		
MD	Mafic Dike		
MDIA	Matachewan Diabase		
MGAB	Melagabbro		
MGN	Mafic Gneiss		
MIG	Migmatite		
MNZ	Monzanite		
MNZD	Monzodiorite		
MS	Massive Sulphide		
MTX	Metatexite		
MV	Mafic Volcanic		
MYLN	Mylonite		
NDIA	Nipissing Diabase		
NOR	Norite		

Textures

Code	Desc	Code	Desc
acic	Acicular	mega	Megacrystic
adc	Adcumulate	mg	Medium Grained
amyg	Amygdaloidal	mgm	Medium Grained Matrix
ang	Angular	mono	Monolithic
aph	Aphanitic	msc	mesocumulate
band	Banded	mspx	Micro spinifex
bc	Broken Core	nod	Nodular
bd	Bedded	oik	Oikocrystic
bx	Brecciated	olph	Olivine phyric
cg	Coarse Grained	oph	Ophitic
cgm	Coarse Grained Matrix	orc	Orthocumulate
chill	Chilled contact	peg	Pegmatitic
cl	Clotty	pill	Pillows
equi	Equigranular	pill	Pillowed
fb	Flow Banded	plph	Plag phyric
fg	Fine Grained	pod	Pods
fgm	Fine Grained Matrix	poik	Poikiolitic
flt	Fault Gouge	poly	Polysutured
flwbx	Flow breccia	porbl	Porphyroblastic
glph	Glomerophyric	proph	Porphyritic
gran	Granophyric	pyph	Pyroxene Phyric
grbed	Graded bedding	skel	Skeletal
hetr	Heterogeneous	spher	Spherulitic
hetrl	Heterolithic	spx	Spinifex
hflsd	Hornfelsed	suba	Sub-Angular
homo	Homogeneous	subo	Subophitic
hyal	Hyaloclastitic	subr	Sub-Rounded
lam	Laminated, banded	var	Variolitic
lamc	Coarse laminated	vari	Varitextured
lamf	Fine laminated	vcg	Very coarse grained
lamm	Medium laminated	xbed	Cross bedding
lpd	Leopard textured	xeno	Xenolithic
mass	Massive		

Structure

Code	Desc	Code	Desc
bd	Bedded	so	Bedding/Lamination
blky	Blocky	s1	Foliation (S1)
boud	Boudinage	s2	Foliation (S2)
bxn	Brecciation	rlr	Rhythmically Layered, regular
clv	Cleavage	rli	Rhythmically Layered, irregular
dsk	Disking	tl	Texturally Layered
fld	Folded	glm	Graded Layering, modal
flt	Fault	glg	Graded Layering, grain size
fol	Foliated	mb	Modally Banded
frd	Fractured	tb	Texturally Banded
g	Gouge		
gn	Gneissic		
gou	Gouge Fault		
jnts	Joints		
l	Layering		
lam	Laminated		
ml	Modal Layering		
myl	Mylonite		
sch	Schistose		
shr	Shear		
shrd	Sheared		
slk	Slickensides		
vn	Veins		

Ateration

Code	Desc
alb	Albite
amph	Amphibole
ank	Ankerite
bio	Biotite
bl	Bleaching
bq	Blue Quartz
carb	Carbonate
chl	Chlorite/Chloritized
epd	Epidote
gr	Granophyre
grp	Graphitic
gt	Garnets, garnetiferous
hb	Hornblende
he	Hematite
k	K-Feldspar/Potassic
lx	Leucoxene
mag	Magnetite
oxid	Oxidized
qtz	Quartz
sulp	Sulphide
ser	Sericite
serp	Serpentinization
sid	Siderite
sil	Silica, silicification
sod	Sodic

Alteration Style

Code	Desc
band	Banded
dis	Disseminated
fc	Fracture -controlled
ff	Fracture Filling
int	Interstitial
mo	Mottled
p	Pervasive
pch	Patchy
pd	Pods
sp	Spots, or Spotted
vn	Vein

Ateration Intensity

Code	Desc
w	Weak
m	Moderate
s	Strong

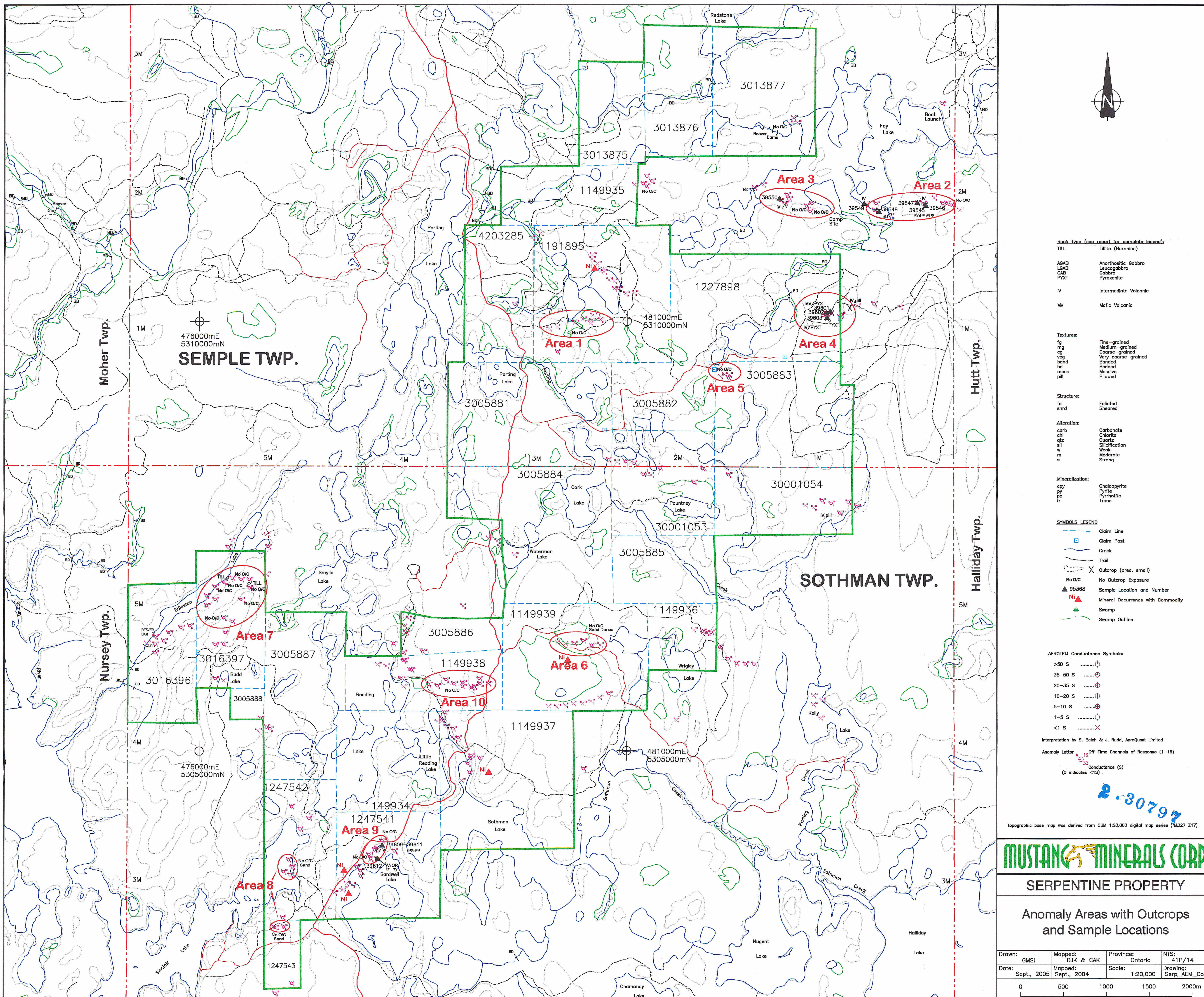
Mineralization

Code	Desc
asp	arsenopyrite
bn	Bornite
bnmill	Bornite/Millerite
cp	Chalcopyrite
cr	Chromite
gal	Galena
mag	Magnetite
mill	Millerite
ml	Malachite
nil	Nil Sulphide
pn	Pentlandite
po	Pyrrhotite
popn	Pyrrhotit/Pentlandite
popncp	Pyrrhotite/Pentlandite/Chalcopy
py	Pyrite
sph	Sphalerite
sulp	Sulphides

Mineralization Style

Code	Desc
amgd	Filling Amygdules
bd	Bedded
bl	Blebby
bx	Breccia
cg	Coarse Grained
cla	Clasts
cu	Cumulus
dis	Disseminated
e	Eyes
ex	Exsolution
ff	Fracture Filling
fg	Fine Grained
frag	Fragments
icu	Intercumulus
int	Interstitial
mass	Massive
mg	Medium Grained
net	Net Textured
rim	Rims
sm	Semi-Massive
str	Stringers
tr	Trace
vn	Veins
wsps	Wisps

Use lower case lettering followed by commas to separate modifiers after Rock Code.
Then add texture, structure, alteration mineralization.
Use hyphens to further describe a specific code, eg. py-dis, or qtz/epd-ff.


SEMPLE TWP.
SOTHMAN TWP.
Moher Twp.
Nursey Twp.
Hutt Twp.
Halliday Twp.
Area 1
Area 2
Area 3
Area 4
Area 5
Area 6
Area 7
Area 8
Area 9
Area 10
3013877
3013876
3013875
1149935
4203285
1191895
1227898
3005881
3005882
3005883
3005884
30001054
30001053
3005885
1149939
1149936
3005886
1149938
3005887
3016397
3016396
3005888
1149937
1247542
1149934
1247541
1247543
476000mE
5310000mN
481000mE
5310000mN
476000mE
5305000mN
481000mE
5305000mN
Redstone Lake
Foy Lake
Boat Launch
Parting Lake
Cork Lake
Pountney Lake
Waterman Lake
Smylie Lake
Budd Lake
Reading
Little Reading Lake
Wrigley Lake
Kelly Lake
Sothman Lake
Bardwell Lake
Nugent Lake
Halliday Lake
Chamandy Lake
Sothman Creek
Edleston
Camp Site
Rock Type (see report for complete legend):
TILL Tillite (Huronian)
AGAB Anorthositic Gabbro
LGAB Leucogabbro
GAB Gabbro
PYXT Pyroxenite
IV Intermediate Volcanic
MV Mafic Volcanic
Textures:
fg Fine–grained
mg Medium–grained
cg Coarse–grained
vcg Very coarse–grained
band Banded
bd Bedded
mass Massive
pill Pilowed
Structure:
fol Foliated
shrd Sheared
Alteration:
carb Carbonate
chl Chlorite
qtz Quartz
sil Silicification
w Weak
m Moderate
s Strong
Mineralization:
cpy Chalcopyrite
py Pyrite
po Pyrrhotite
tr Trace
SYMBOLS LEGEND
Claim Line
Claim Post
Creek
Trail
Outcrop (area, small)
No O/C No Outcrop Exposure
95368 Sample Location and Number
Ni Mineral Occurrence with Commodity
Swamp
Swamp Outline
AEROTEM Conductance Symbols:
>50 S
35–50 S
20–35 S
10–20 S
5–10 S
1–5 S
<1 S
Interpretation by S. Balch & J. Rudd, AeroQuest Limited
Anomaly Letter A 12 Off–Time Channels of Response (1–16)
33 Conductance (S)
(0 indicates <1S)
2.30797
Topographic base map was derived from OBM 1:20,000 digital map series (NAD27 Z17)
MUSTANG MINERALS CORP.
SERPENTINE PROPERTY
Anomaly Areas with Outcrops and Sample Locations
Drawn: GMSI
Mapped: RJK & CAK
Province: Ontario
NTS: 41P/14
Date: Sept., 2005
Mapped: Sept., 2004
Scale: 1:20,000
Drawing: Serp_AEM_Comp
0 500 1000 1500 2000m