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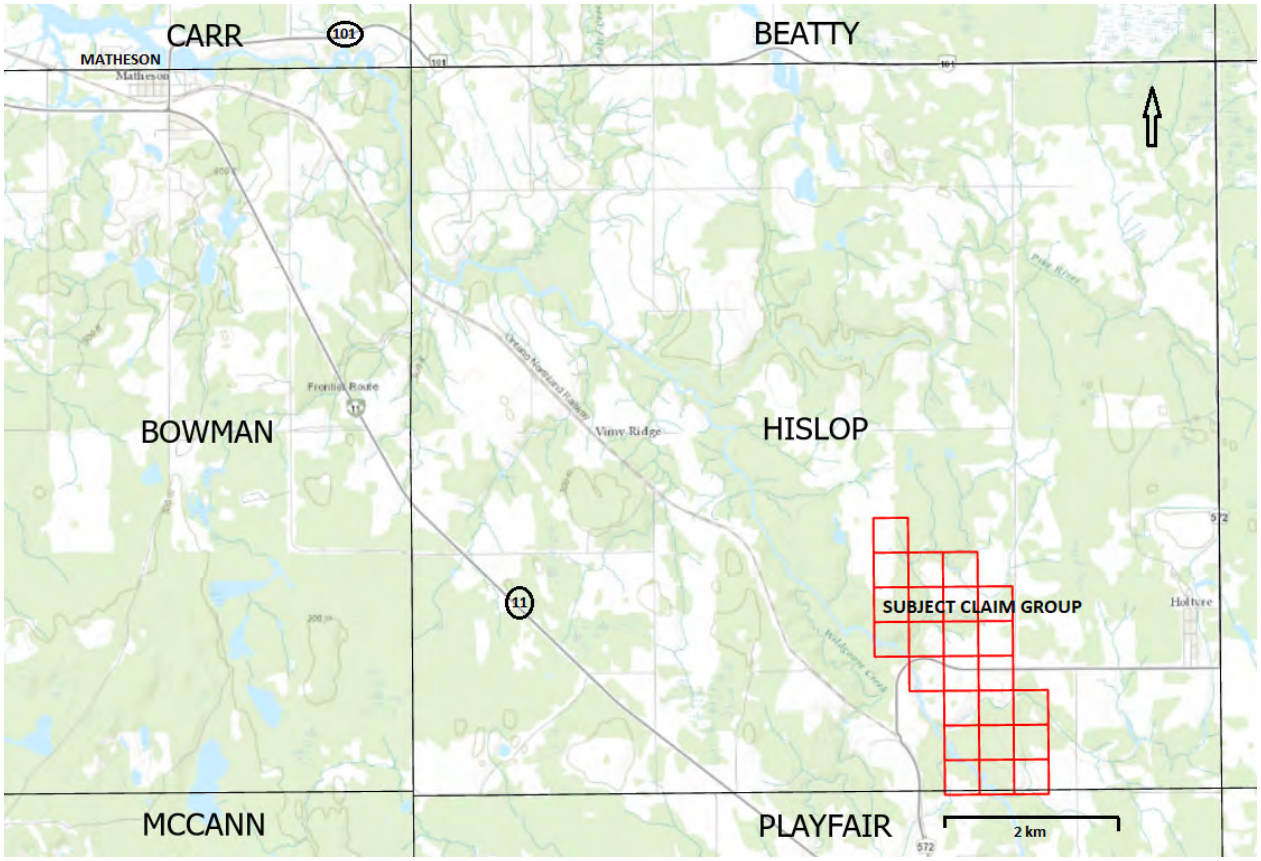
2021 Prospecting Report
Hislop, Playfair Townships



Report Dated: November 11, 2021
Mining Divisions: Larder Lake
Township: Hislop, Playfair Townships
NTS map sheet: 42A - 08
Location (NAD83)
UTM: Zone 17

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Appendices

A AFRI
B Sample Photos
C Laboratory Certificate
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LOCATION

The Claim Group is located about 10 km southeast of Matheson, Ontario, Canada, in the southeastern quadrant of Hislop Township, touching the northern boundary with Playfair Township.

Figure 1: Property Location in Canada.

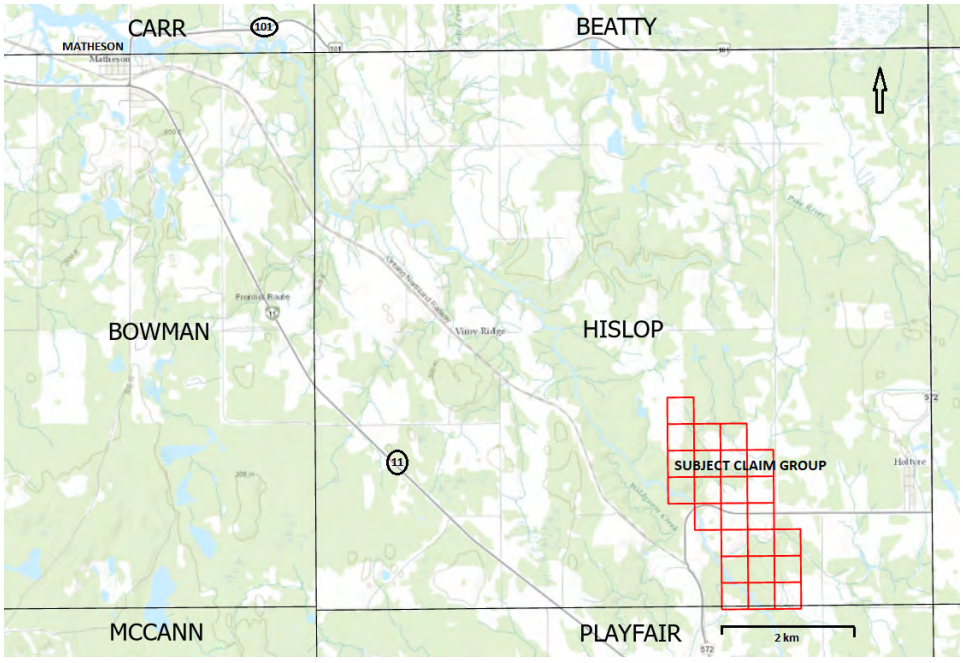


Figure 2: Location of Claim Group near Matheson, Ontario.

TOPOGRAPHY AND VEGETATION

PROPERTY

The Claim Group that is the subject of this report was owned by Wade Kornik, the author, at the time of the work, it was subsequently sold to Lamella Gold Corp. The Subject Claim Group of this assessment report is comprised of the following 24 contiguous clams:
536977, 536978, 536979, 536980, 536981, 536982, 536983, 536984, 595461, 595462, 595463, 595464, 615527, 615528, 615529, 615530, 615531, 615532, 615533, 615534, 615535, 615536, 615537, 678389.
The assessment work was physically conducted on 536977, 536978, 536979, 536980, 536981, 536982, 536983, 536984, 595464, 615533, 615535, 615536, 615537 of the Claim Group (Figure 2, Table 1).

The Claim Group is located about 3 kilometers west of the town of Holtyre within parts of:
Hislop Township: Concession 1 Lots 3, 4 and 5; Concession 3 Lot 5 and 6; Concession 2 Lots 4, 5 and 6; and
Playfair Township: Concession 6 Lots 3, 4 and 5.

Access, Climate, Topography

The Claim Group is easily accessible via Highway 11 and subsequently via Highway 572 from Holtyre to the east. Highway 572 is a paved road and through the central area of the claims. Tamarack Street closely parallels a portion of the east boundary.

Climactic conditions are similar to those of Timmins.

The claim group is predominantly farm fields either active or in various stages of re-growth. Much of the claim-group is rolling as a result of deep gullies worn in the previously-flat surficial glacial silt and clay deposits by streams and their tributaries. Most of the outcrop observed is exposed in the eroded stream drainage areas (Photo 1).

Photo 1
Rapids on the Black River with bedrock exposure.

Table 1: **Claim Group Information on August 12, 2021**

Larder Lake Mining Division - 153397 - Wade Travis Kornik

Township / Area	Tenure ID	Tenure Type	Anniversary Date	Tenure Status	Tenure Percentage	Work Required
HISLOP	536977	Single Cell Mining Claim	2021-12-18	Active	100	400
HISLOP	536978	Single Cell Mining Claim	2021-12-18	Active	100	400
HISLOP	536979	Single Cell Mining Claim	2021-12-18	Active	100	400
HISLOP	536980	Single Cell Mining Claim	2021-12-18	Active	100	400
HISLOP,PLAYFAIR	536981	Single Cell Mining Claim	2021-12-18	Active	100	400
HISLOP,PLAYFAIR	536982	Single Cell Mining Claim	2021-12-18	Active	100	400
HISLOP,PLAYFAIR	536983	Single Cell Mining Claim	2021-12-18	Active	100	400
HISLOP	536984	Single Cell Mining Claim	2021-12-18	Active	100	400
HISLOP	595461	Single Cell Mining Claim	2022-06-14	Active	100	400
HISLOP	595462	Single Cell Mining Claim	2022-06-14	Active	100	400
HISLOP	595463	Single Cell Mining Claim	2022-06-14	Active	100	400
HISLOP	595464	Single Cell Mining Claim	2022-06-14	Active	100	400
HISLOP	615527	Single Cell Mining Claim	2022-10-15	Active	100	400
HISLOP	615528	Single Cell Mining Claim	2022-10-15	Active	100	400
HISLOP	615529	Single Cell Mining Claim	2022-10-15	Active	100	400
HISLOP	615530	Single Cell Mining Claim	2022-10-15	Active	100	400
HISLOP	615531	Single Cell Mining Claim	2022-10-15	Active	100	400
HISLOP	615532	Single Cell Mining Claim	2022-10-15	Active	100	400
HISLOP	615533	Single Cell Mining Claim	2022-10-15	Active	100	400
HISLOP	615534	Single Cell Mining Claim	2022-10-15	Active	100	400
HISLOP	615535	Single Cell Mining Claim	2022-10-15	Active	100	400
HISLOP	615536	Single Cell Mining Claim	2022-10-15	Active	100	400
HISLOP	615537	Single Cell Mining Claim	2022-10-15	Active	100	400
HISLOP	678389	Single Cell Mining Claim	2023-09-27	Active	100	400

PERSONNEL AND DATES OF WORK

The assessment work being submitted was conducted by a single person, Wade Kornik, PGeo., from September 24 to September 30, 2021 the claim owner at the time of the work and the author of this report.

PREVIOUS WORK

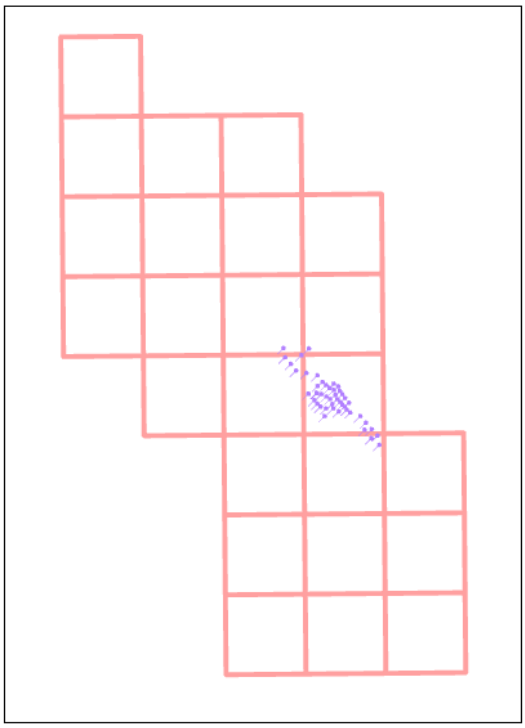
A summary of the relevant Ontario Assessment work files (AFRI) for the claim group and the locations of these reports are presented in Appendix A along with links to these assessment reports.

Gold exploration throughout the area was sparked by discoveries in Playfair Township to the south of Hislop Township in 1905. In the early 1900'S gold discoveries were made at Canadian Arrow (8 km west), Vimy (6 km west), Ross Mine (5 km northeast), and New Kelore (6 miles north northeast). Although airborne surveys were flown over the township in 1970's no significant results were obtained for the area of the claim-group. The last several decades of exploration and development have led to the development of several producing gold mines in the area. The main gold trend is northeast of the claim group with the most advanced area close to the claim group having been developed by Stroud Resources. The subject claim group is contiguous with this exploration target.

One of the most recent previous claim owners of portions of the claim group was Mexivada Resources up to about 2012. Mexivada drilled a series of holes immediately north of the claim group and reportedly encountered gold mineralization related to smokey gray quartz veins, syenite and pyrite.

Exploration on the claim group is distinctly hampered by a thick veneer of overburden commonly in the range of 25m, sufficiently thick to complicate the interpretation of soil geochemistry, induced polarization, magnetic and electromagnetic exploration data. Two showings are indicated in published data: a low-grade gold assay from an outcrop on the road that crosses the central portion of the property (MDI42A08NW00130); and a base metal showing in the southwestern portion of the claim group adjacent to the river (17U 550317E 5366702N). Both of these showing have been resampled over the years with limited success.

With only indistinct geochemical and geophysical results, very limited bedrock exposure, and very few well documented drill holes (Hollinger Mines H2-1-76), the geology of the claim group is not well understood.



Incorrect drill hole locations in ODHD associated with 42A08NW0031

It is of significant note that the Ontario Drill Database incorrectly locates a plethora of drill holes with spectacular results on the claim group associated with AFRI 42A08NW0031 (see above image). These drill holes are actually located about 3 kilometers north (historic drilling on Stroud claims) according to the maps of that assessment report.

REGIONAL GEOLOGY

The area lies within the Abitibi orogenic belt and is part of the Noranda-Benoit volcanic complex. It is underlain by a layered sequence of Keewatin volcanic rocks ranging in composition from andesite to rhyolite. Higher stratigraphic positions in the sequence are occupied by narrow discontinuous, generally conformable units of volcanogenic sediments. Mafic, commonly magnesia-rich, sheets, sills and dykes in the sequence probably represent intrusive phases of the volcanism. The largest granitic plutons within the Noranda- Benoit complex is distributed along its northern, southern, and eastern boundaries. Many of these are closely associated with felsic volcanic rocks and may represent coeval intrusive equivalents. Late stages of granitic intrusion may be typified by felsic alkalic sub-concordant sills and small plugs found along the margins of the complex. Northerly-striking diabase and quartz diabase dykes represent the latest intrusive event. The property lies to the west of the northwesterly trending Hislop Fault, in an area characterized by stratigraphic units that steeply dipping generally striking north-east to east-north-east (AFRI Files).

PROPERTY GEOLOGY

The oldest rocks exposed are reportedly a sequence of mafic lavas which strike ENE across the claim-group, and dip steeply south. The lavas are generally fine-grained, non-magnetic andesites that are dark-green to grey-green on fresh surface and are well developed pillows or locally flow breccia (Photo 2)

Photo 2
Mafic volcanic texture at 17N 549117E 5368610N

Overlying the mafic lavas to the south are reportedly a sequence of variably felsic lavas ranging in composition from chloritic dacite to rhyodacite. The outcrop areas near the bridge over the Back River in the east central part of the property, shows local bleached andesite, which may be due to a zone of silicification.

Previous discussion has indicated that rhyodacite is best-exposed on the north bank of the creek where the rock is dark to medium grey, very fine-grained, cherty in appearance, and either crudely banded or bleached along closely-spaced parallel fractures. All the felsic volcanic lavas feature weathered surfaces which are smooth, polished, and reddish-brown.

The volcanic sequence is intruded by a north-trending diabase dykes that are locally reported to be over 50m wide. The diabase is medium- to coarse-grained

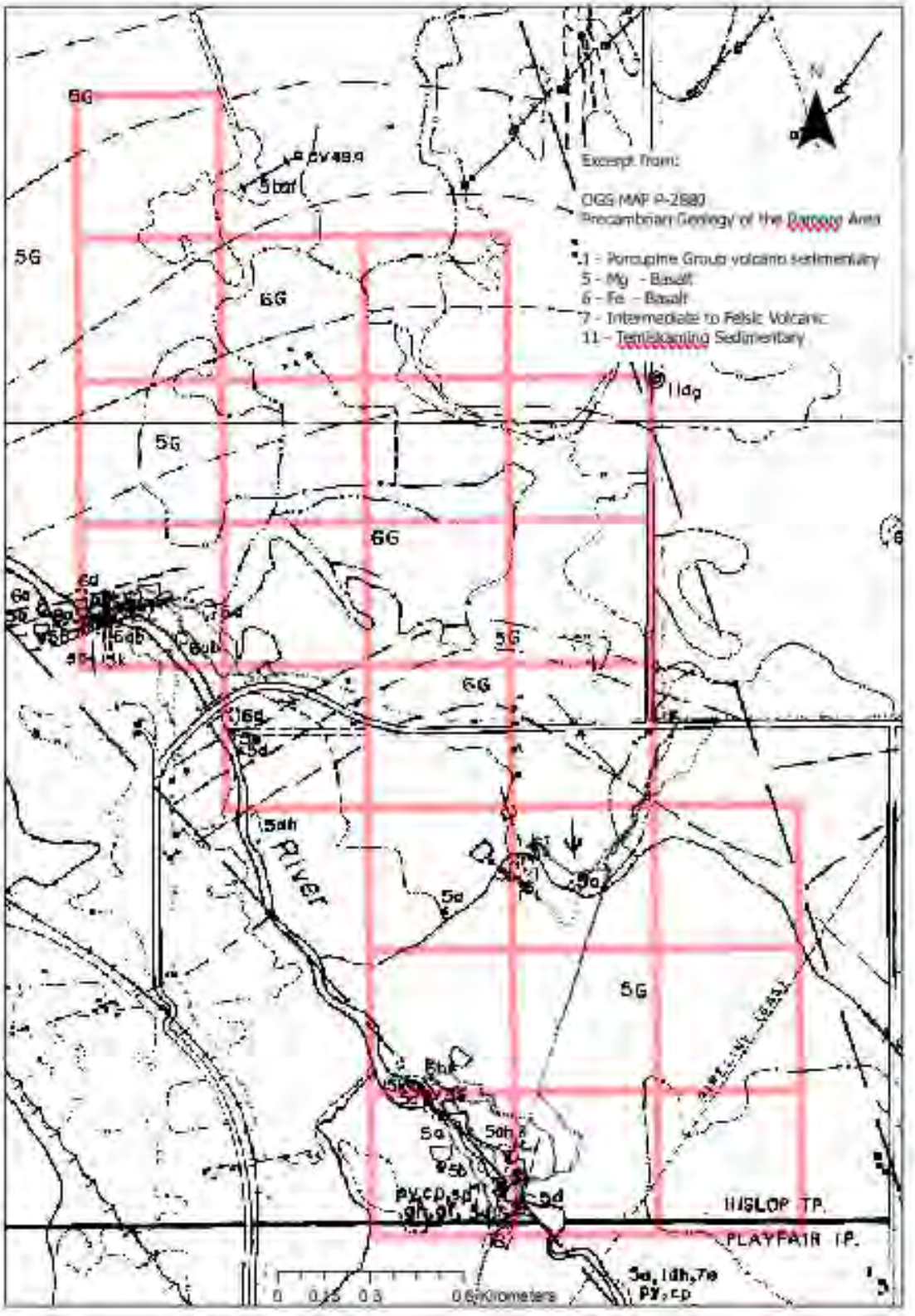


Figure 3 – Claim Group overlain on OGS Map P-2860

and is mottled black, creamy-pink and light green and usually weakly to moderately magnetic.

The volcanic flow-units have been reported to generally trend Az 070. Foliation dips are either vertical or steeply south, and top determinations from pillows are reportedly to the south.

WORK PROGRAM

On September 24, 2021, the author drove to the Matheson area. Bedrock geological mapping, prospecting and sampling on claims 536977, 536978, 536979, 536980, 536981, 536982, 536983, 536984, 595464, 615533, 615535, 615536, 615537 was conducted from September 25 through 28, 2021. De-mobilization was on September 29, 2021 when the samples were submitted to the laboratory in Timmins.

The Subject Claim Group is presented on the cover page, Figure 2 and on Map 1, Appendix 'D' at the end of this report. Map 2 (Appendix "D") provides a more detailed view of the area traversed for this assessment report. The goal of the work program was to traverse stream channels and roads for bedrock outcrop that may provide insight into the local geology in this predominantly overburden covered area.

Nine rock samples were taken and submitted for laboratory analysis of gold and a suite of 41 elements within a predetermined ICP package the lab offers. All rock samples submitted were of bedrock material, obtained by hammer on best grab basis. The UTM co-ordinates of samples and the analytical results are presented in the Table 2, photos of the samples are provided in Appendix B and laboratory certificates in Appendix C. The location of these samples are indicated on the Maps in Appendix D as are GPS Tracks, bedrock mapping points.

MDI42A08NW00130 (17N 550440 5368155) is in the central area of the claim group where a sample of quartz-carbonate veinlet material from the pillowed andesite just south of a house yielded an assay of 0.05 oz. Au/ton. This location was not re-visited.

Bedrock samples taken from brecciated silicified mafic volcanic rock (17N 549044 5368548) host pyrite mineralization within quartz carbonate infilling vein stockwork but returned no significant assays.

Further south along the Black River Map P-2860 indicated a Pit with base metal mineralization around 17N 550356 5366730. Traversing for this occurrence encountered three undocumented pits in the vicinity of 17N 550380 5366634 (Photo 3,4). A series of three closely spaced pits of various significance are situated along what appears to be a fault orientated approximately Az 100/75.

The pits appeared to be targeting a fault zone with associated brecciation and veining. Their appears to several ages of movement the fault has a sharp hanging wall boundary with the fault face hosting slickensides and adjacent within this interface hosts a crack seal type quartz carbonate vein. The mafic volcanic on the footwall side are moderately brecciated within filling barren quartz carbonate. Along this fault trace one of the pits contains a one meter wide coarse grained white calcite vein between the brecciated wall rock and the above mentioned quartz carbonate vein. No sulphides were observed in any of the pits, samples did not return significant assays.

100m north of these three pits the pit identified on Map P-2880 was located at the edge of the Black River (17N 550386 5366746). Photos 5 and 6 show some of the sedimentary and chemical sedimentary material observed in the waste from this pit. The orientation of the sedimentary unit is uncertain due to limited outcrop and a diabase dike being in direct contact with the sedimentary unit. Galena was clearly visible as was the suggested presence of fine grained sphalerite. One sample from the waste adjacent to the pit returned 1.2% lead and 9.4% zinc.

MDI42A08NW00131 is immediately south of the claim group and refers to a quartz carbonate vein sampled in Hollinger drill hole: H-4-1-76. Apparently, the vein contained minor pyrite that assayed 0.06 oz/ton Au.

Table 2
Sample Location and Assay Summary

Sample	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	x_WGS84	y_EPSG_4326
4032459	0.00	0.0	59	3	122	-80.33563	48.46840
4032460	0.01	1.0	774	31	58	-80.33654	48.46812
4032461	0.00	0.0	58	4	96	-80.33654	48.46809
4032462	0.00	0.0	111	4	67	-80.33665	48.46808
4032463	0.01	0.0	63	5	82	-80.33662	48.46810
4032464	0.00	0.0	12	4	95	-80.31863	48.45084
4032465	0.00	0.0	3	26	45	-80.31881	48.45093
4032466	0.03	5.2	376	11800	93900	-80.31854	48.45186
4032467	0.01	3.1	193	1910	2300	-80.31856	48.45182

Photo 3 – Undocumented Pit along Black River (17N 550380 5366634.)

Photo 4 - Detail of Pit Target – Fault zone with quartz carbonate vein in sheared material with later coarse grained carbonate vein within same structure, barren.

Photo 5 – Folded chert and meta sediments from Pit on Black River

Photo 6 – Metasediments from pit on Black River

CONCLUSIONS AND RECOMMENDATIONS

The work program confirms the geology that is generally accepted for this area and no significant new exposures of bedrock were encountered in the field traverses that would revise its interpretation.

Two new pits were encountered associated with a multiage fault structure but assays did not return significant assays. The fault is exposed by these pits and it is significant in this respect in confirming the presence of a bedrock faulting along the Black River.

A previously documented pit was visited and its location re-documented along the bank of the Black River. This pit has been re-sampled over the years with varying success. One of the current samples from the waste adjacent to the pit returned 1.2% lead and 9.4% zinc, additionally folding is clearly seen in the photographs taken and presented within this report. It is unclear where this unit extends to due to the presence of the river being within 3 meters of the pit and the fact that the unit is in fault contact with diabase. The presence of both folding and faulting at this location in conjunction with extensive overburden cover complicates extrapolating the trend of this unit of interest. Even if the unit is not of obviously direct economic interest, it could act as a redox trap to hydrothermal conduits crossing this mineralized lithology.

The detailed review of AFI files in conjunction with the Ontario Drill Hole Database indicates a that the drill holes associated with AFRI 42A08NW0031 are incorrectly located and have been for decades. It is recommended that Ministry rectifies this mis-location of the drill hole locations. This mis-location was confirmed additionally by surficial observations and discussions with the current landholder of the surface rights who has knowledge of the area and history.

STATEMENT OF QUALIFICATIONS

I, Wade Kornik, graduated from Carleton University in 1986 with a Bachelor of Science Degree in Geology and Chemistry. In addition to being the claim holder at the time of the field work I am a professional consulting geologist in good standing and have been periodically employed as such for several decades.

REFERENCES

Assessment Files, Timmins Resident Geologist's Office, Ministry of Northern Development and Mines

Goodwin A.M. and Ridler R.H., 1970, The Abitibi Orogenic Belt: Geol. Surv.of Canada Paper 70-40, pp 1-30.

Moore E.S., 1936, Geology and Ore Deposits of the Ramore Area: Ontario Department of Mines, Annual Kept. XLV, Part 6, pp 1-37.

Ont. Dept. of Mines and Northern Affairs, 1971, Aeromagnetic Survey, Hislop Township, Preliminary Map P-645.

Ont. Dept. of Mines and Northern Affairs, 1971, Helicopter Gamma Ray Spectrometer Survey, Hislop Township, Preliminary Map P-651.

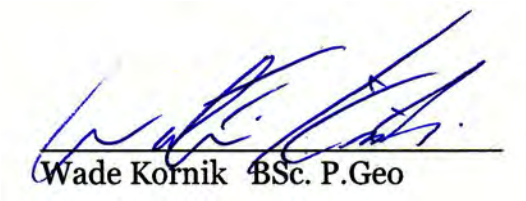
Ont. Dept. of Mines and Northern Affairs, 1971, Helicopter E-Phase Survey, Hislop Township, Preliminary Map P-657.

Ont. Dept. of Mines and Northern Affairs, 1971, Helicopter Radiophase Survey, Hislop Township, Preliminary Map P-663.

Prest V.K., 1956, Geology of Hislop Township: Ontario Department of Mines, Annual Rept. LXV, Part 5, pp 1-51.

DATE AND SIGNATURE PAGE

This report contains an accurate representation of work conducted on the said property described within this report. This report was prepared by Wade Kornik BSc. P.Geo. for Lamella Gold Corp. who purchased the Claims from the author in October 2021. The report is based on field work conducted during 2021 on claims: 536977, 536978, 536979, 536980, 536981, 536982, 536983, 536984, 595464, 615533, 615535, 615536, 615537 in Hislop and Playfair Townships, Larder Lake Mining Division, by the author.

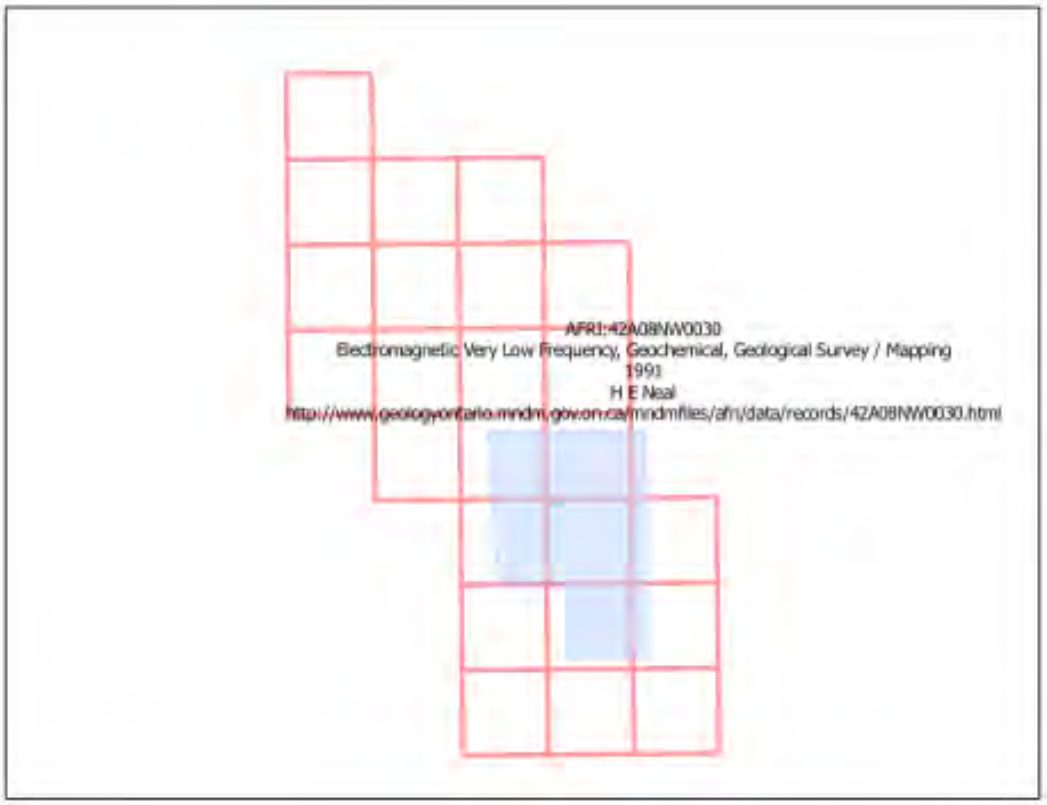


Wade Kornik BSc. P.Geo

APPENDIX ‘A’

AFRI DATA

YEAR	HOLDER	DESCRIPTION OF WORK	AFRI_LINK	AFRI_IMAGING_LINK
1988	Chevron	Summary Report	42A09SW0255	SUMMARY WORK RPT ON HISLOP PROP GOLD PROJ; DDH LOGS C88-43 TO C88-64; DDH LOGS C88-65 TO C88-93; DDH LOGS C88-202 TO C88-216; DDH LOGS C88-217 TO C88-239
1996	Teddy Bear	IP	42A08NW2002	TEDDY BEAR VALLEY MINES LTD WILD GOOSE PROJ IP & EM SURV
1975	Hollinger	Geology	42A08NW0082	RPT ON GEOL OF HISLOP GRP 2 (GUILLEMETTE OPT) - HISLOP TWP
1974	Gunnex	DDH	42A08NW0081	DD RPT 14 HISLOP TWP
1975	Hollinger	VLF	42A08NW0077	GEOPH SUR ON THE HISLOP 2 GRP (GUILLEMETTE OPT)
1975	Gunnex	Comp	42A08NW0075	MEAP KL-53 RPT ON DD PROG AND GEOL HISLOP TWP CL
1976	Hollinger	Geology	42A08NW0074	SUMMARY RPT OF EXPL ON HISLOP 2 & 4 GRPS; RPT OF PROPOSED EXPL ON HISLOP 2 & 4 GRPS
1981	Pan Continental	Mag	42A08NW0065	RPT PROTON PRECESSION MAG SUR
1981	Pan Continental	various	42A08NW0062	HISLOP GOLD PROJ RPT ON 1980-81 EXPL PROGRAM OM9-PE7-C-80; RPT ON AN IP SUR MATHESON AREA OM9-PE7-C-80; RPT ON HISLOP TWP GOLD PROP OM9-PE7-C-80; HISLOP GOLD PROJ OM9-PE7-C-80
1984	Neal	Mapping	42A08NW0054	RPT ON GEOL SUR OF NEAL CLS HISLOP TWP
1986	Neal	Mag	42A08NW0052	MAG SUR RPT NEAL CL HISLOP TWP
1986	Neal	VLF	42A08NW0051	RPT ON VLF SUR ON THE NEAL CLS
1986	Neal	VLF	42A08NW0049	VLF-EM SUR RPT NEAL CL HISLOP TWP
1986	Chevron	DDH	42A08NW0040	OMEP: OM86-6-JV-202 SUMMARY OF DD/CORE RELOGGING/GEOPH HISLOP PROJ PART 1 OF 3; OMEP: OM86-6-JV-202 DD LOG HISLOP PROJ PART 2 OF 3; OMEP: OM86-6-JV-202 DD LOG HISLOP PROJ PART 3 OF 3
1990	Neal	Mag	42A08NW0033	RPT ON MAG SUR PERFORMED ON THE NEAL (FARM) CL
1988	Stroud-Chevron	DDH	42A08NW0031	RPT ON 1987 DD HISLOP PROJ
1991	Neal	VLF Prospect	42A08NW0030	GEOL RPT NEAL FARM CL; VLF SUR PL HISLOP FARM CL OP-90-462
	Goldpost	Mag	42A08NW0007	MAG SUR ON GOLDPOST RESC NEW KELORE PROP; DD & GEOPH SUR HISLOP E PROP HISLOP TWP
2015	St Andrews	Mag	20000014526	4261281 Hislop Mag Survey Report
2015	St Andrews	Prospecting	20000014518	ProspectingReport HislopTownship
2011	Goldcop_Stroud	Drilling	20000009022	Summary on Diamond Drilling Calim No CP670 & 11022SEC
2011	Pete Robert	Mag	20000007122	Magnetometer and VLF EM Surveys Over the ROBERT PROPERTY Hislop Twp
2011	?	?	20000006894	Magnetometer and VLF EM Surveys Over the GUIDOCCIO PROPERTY Hislop Twp
2011	St Andrew Goldfields Ltd	IP	20000006813	Work Report on the Hislop Claim Property Hislop Twp
2009	St Andrew Goldfields Ltd	Induced Polarisation, Linecutting	20000004013	INDUCED POLARIZATION LINE CUTTING RPT HISLOP TWP
2006	St Andrew Goldfields Ltd	Mechanical	20000002958	MECHANICAL WORK RPT
2007	St Andrew Goldfields Ltd	Magnetic / Magnetometer Survey	20000002027	LINE CUTTING MAG RPT HISLOP TWP
2005	St Andrew Goldfields Ltd	Soils Geochemistry	20000000478	GEOCHEM SOILWORK RPT HISLOP TWP



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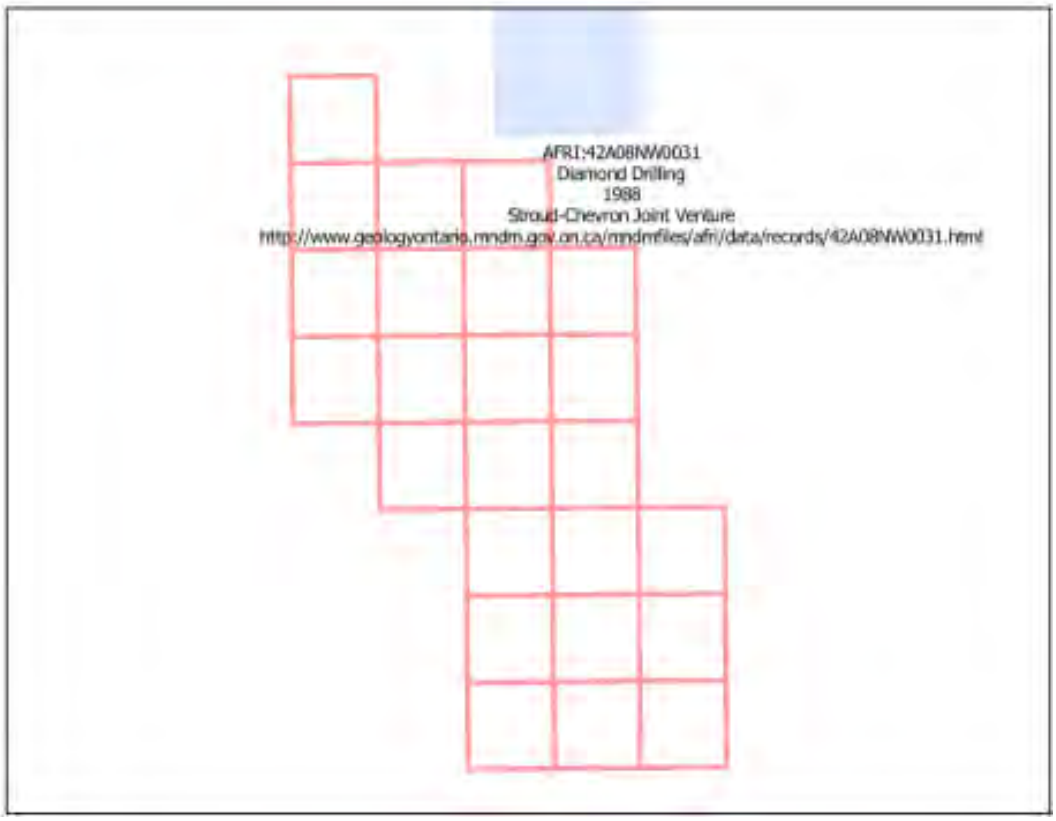

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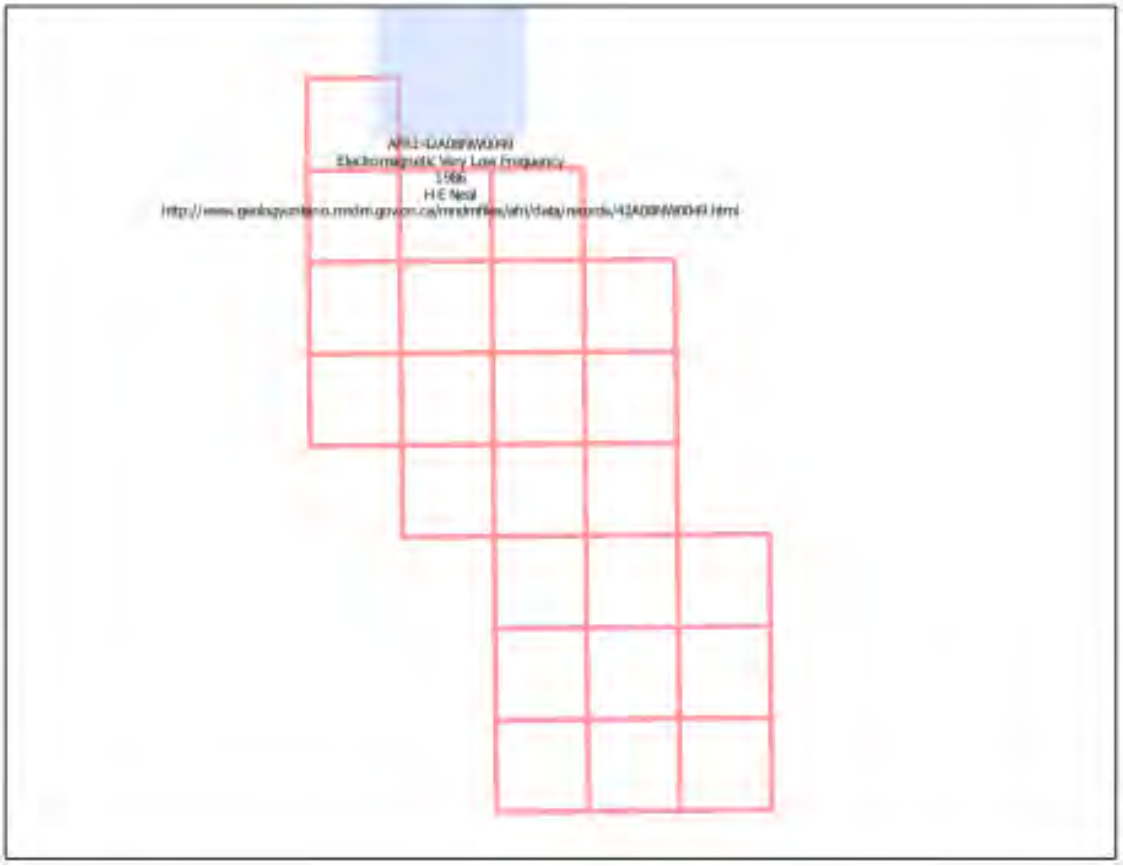

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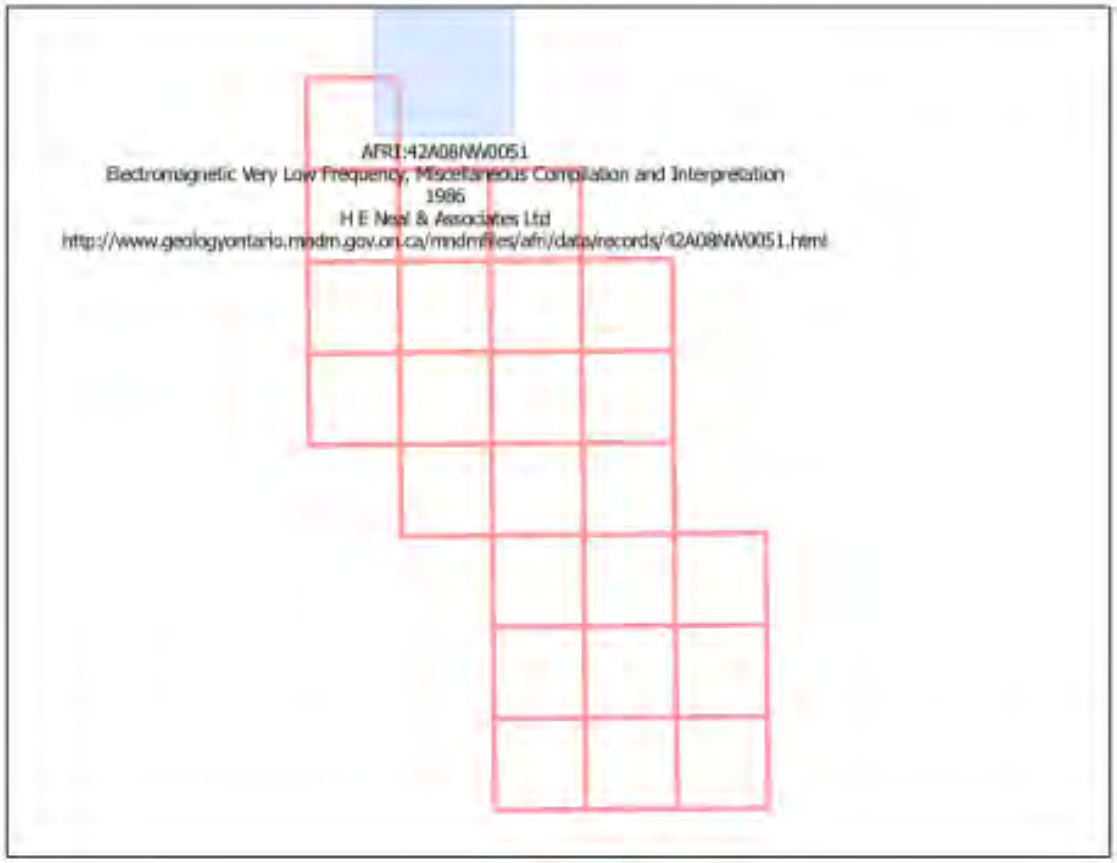

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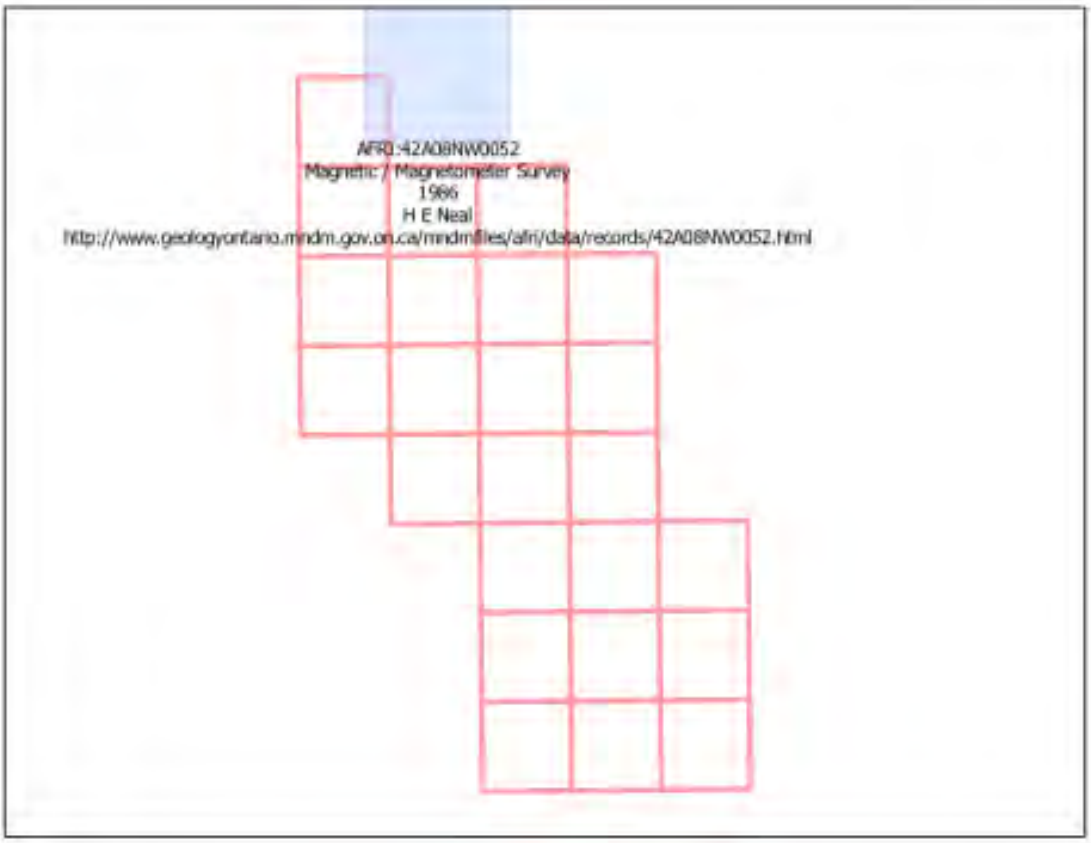

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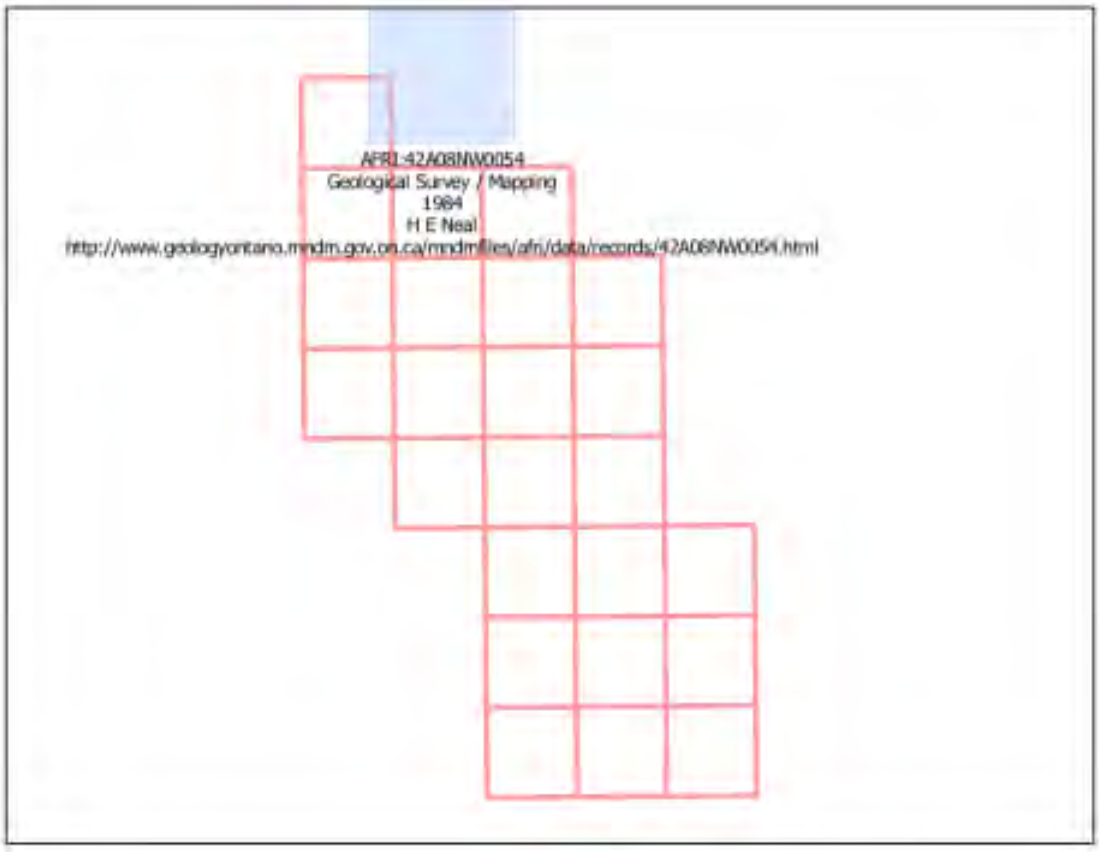

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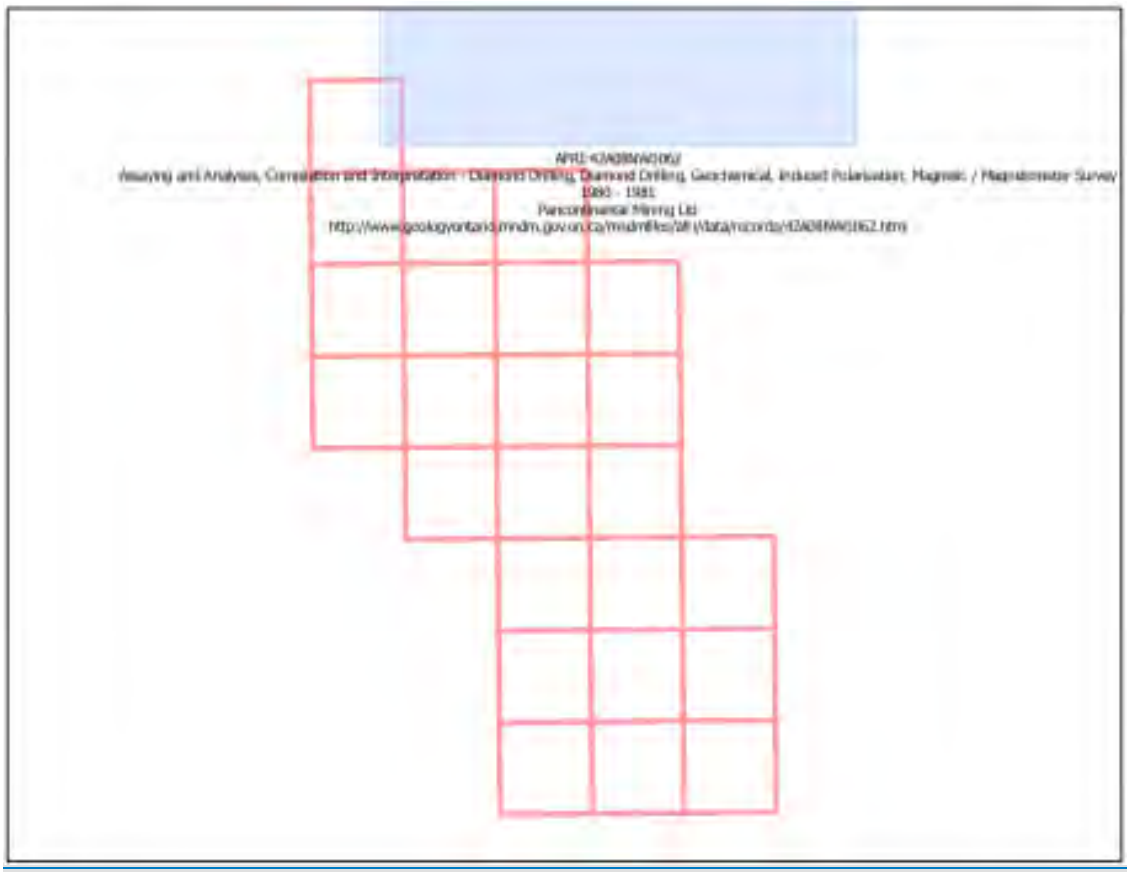

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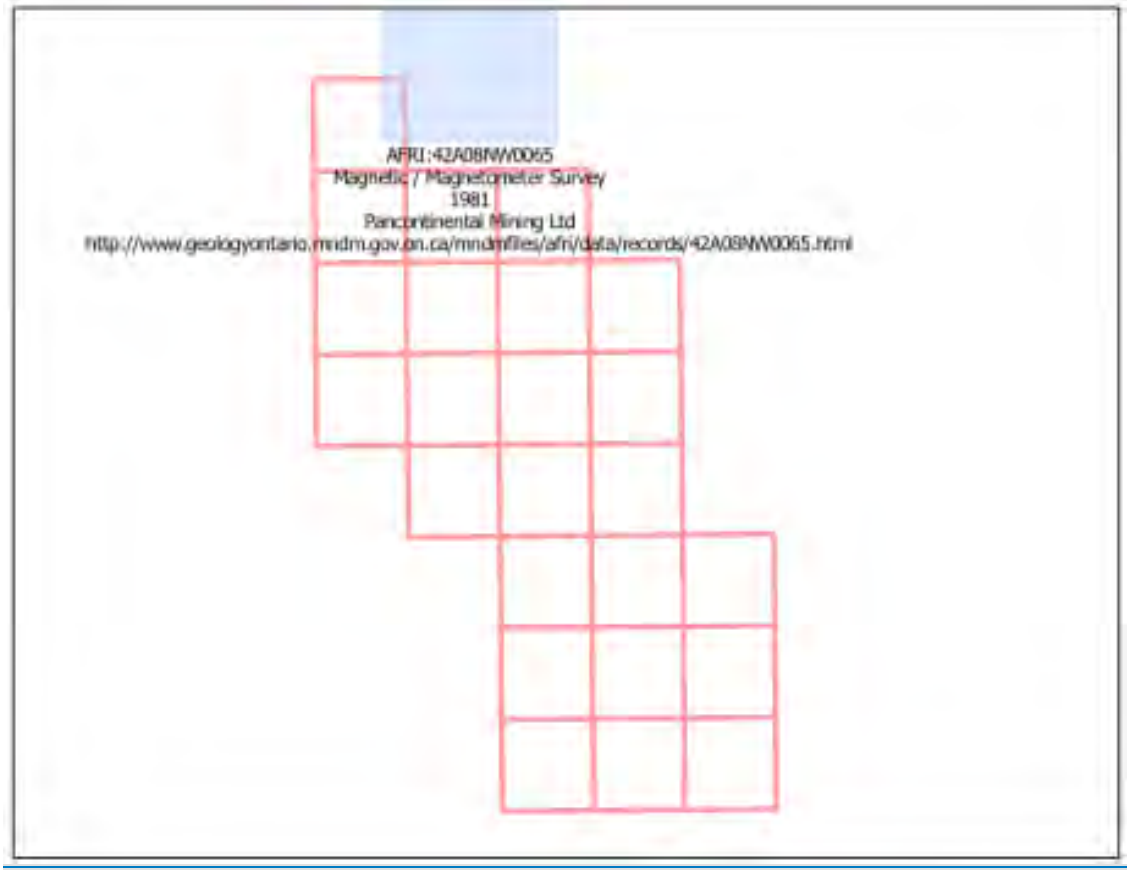

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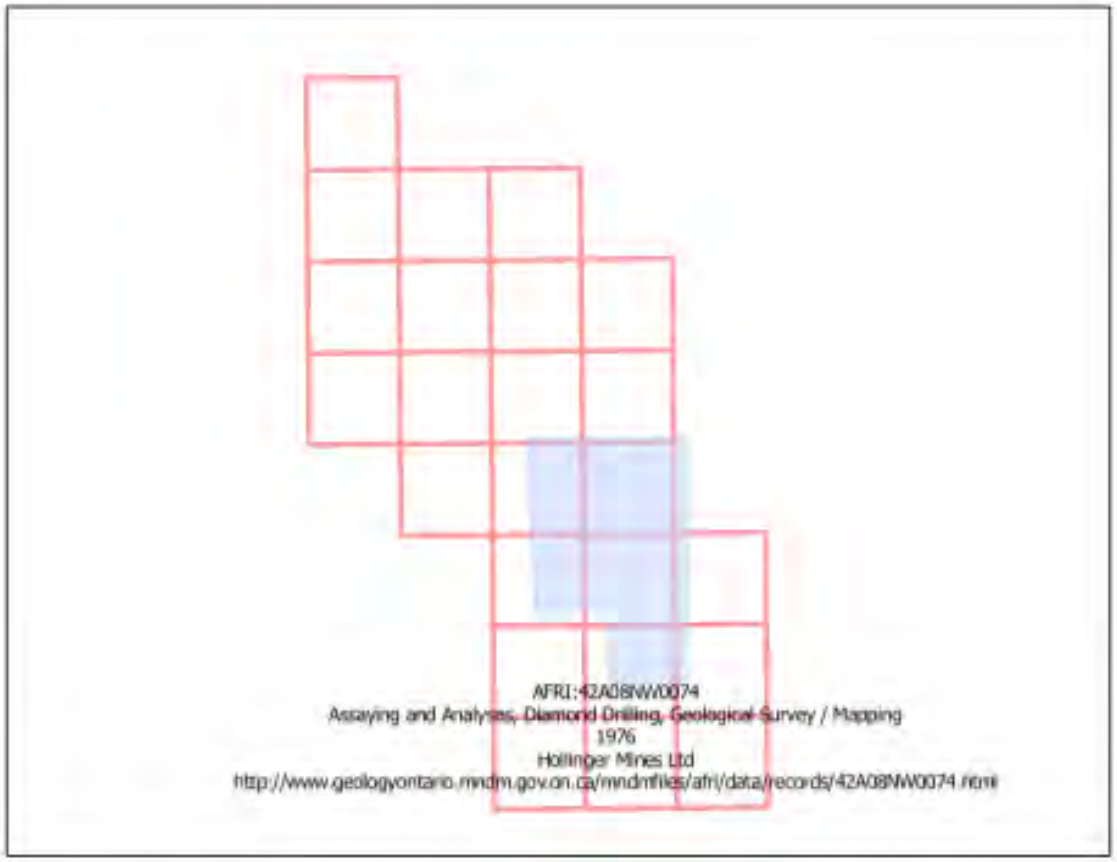

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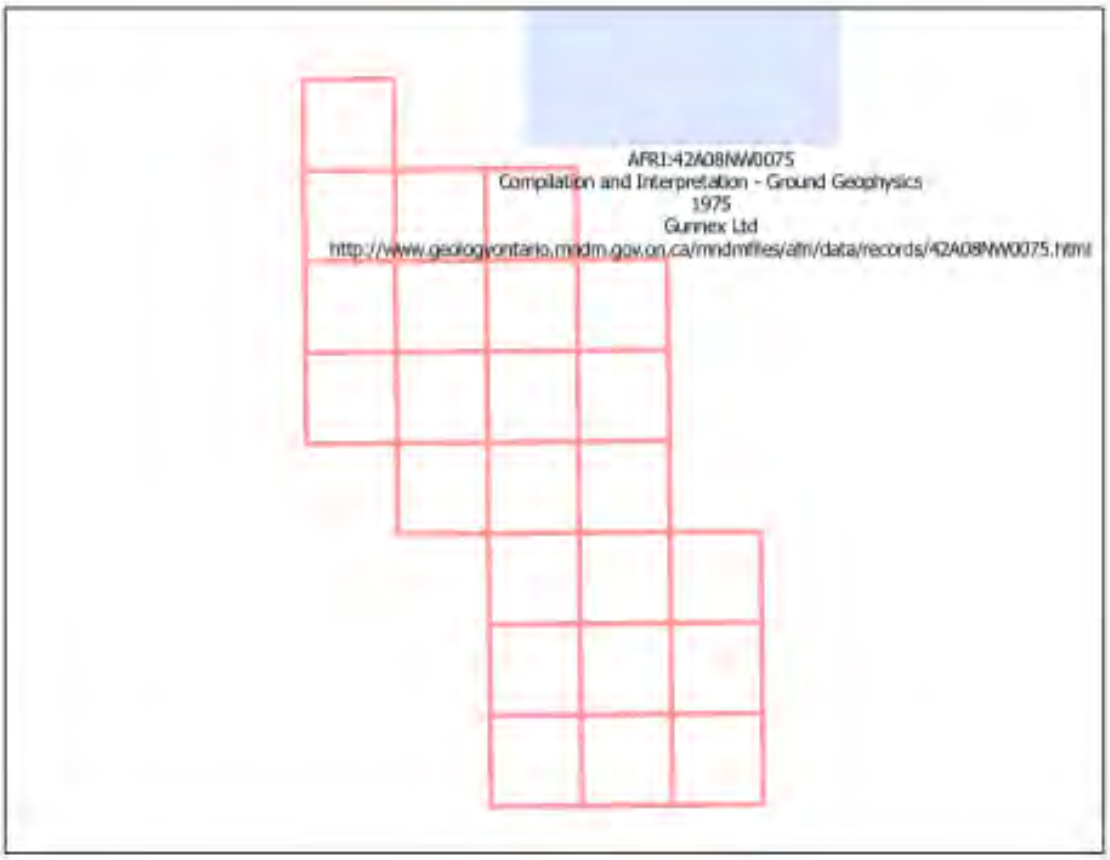

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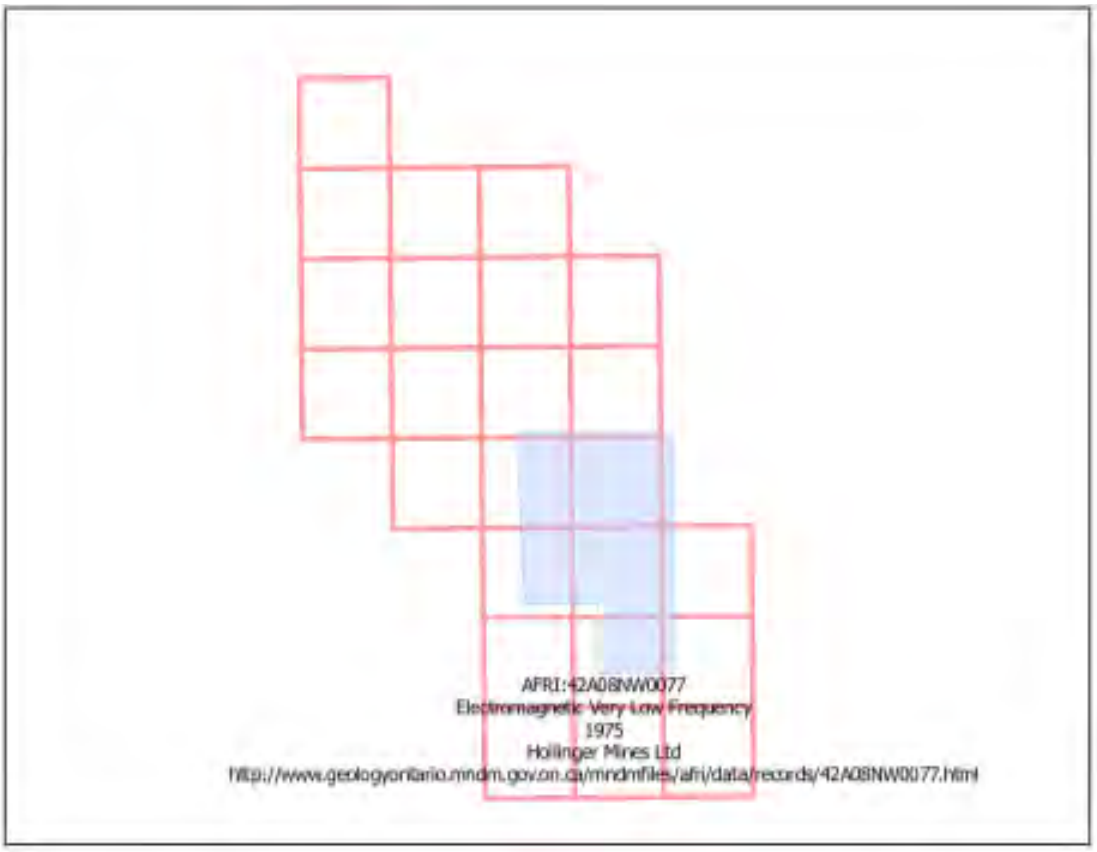

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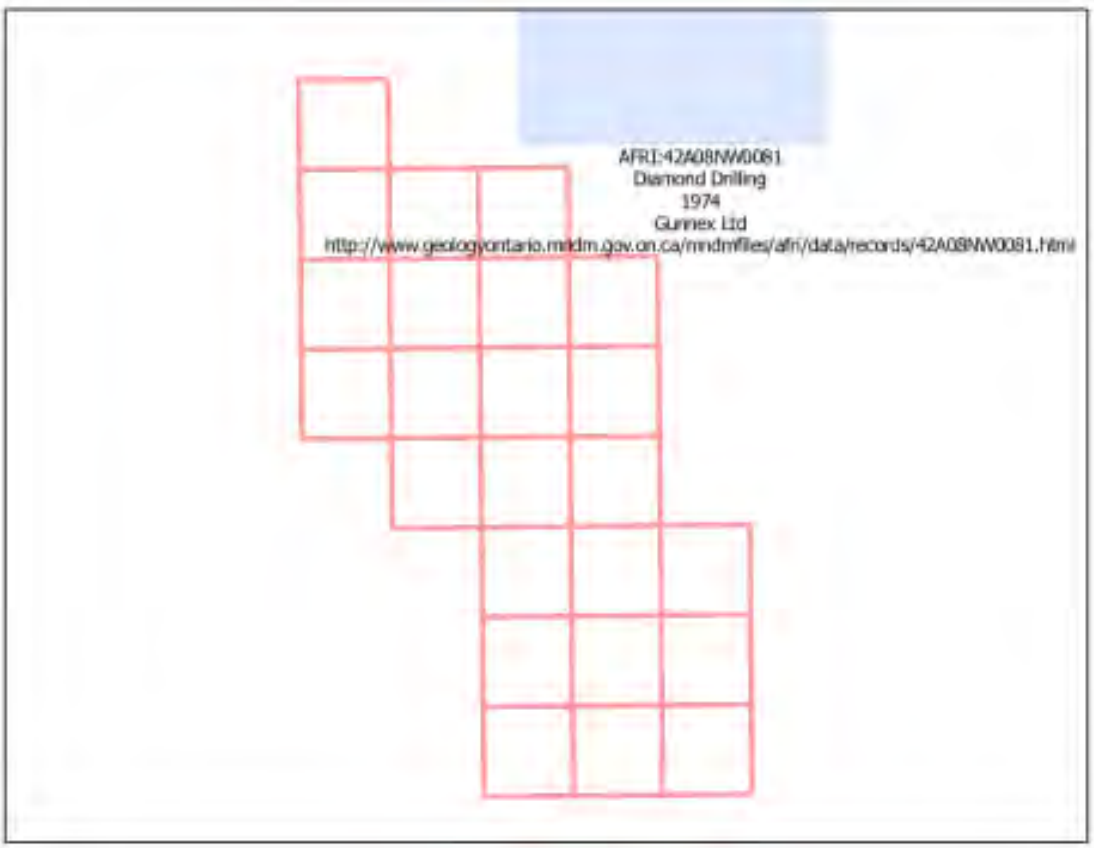

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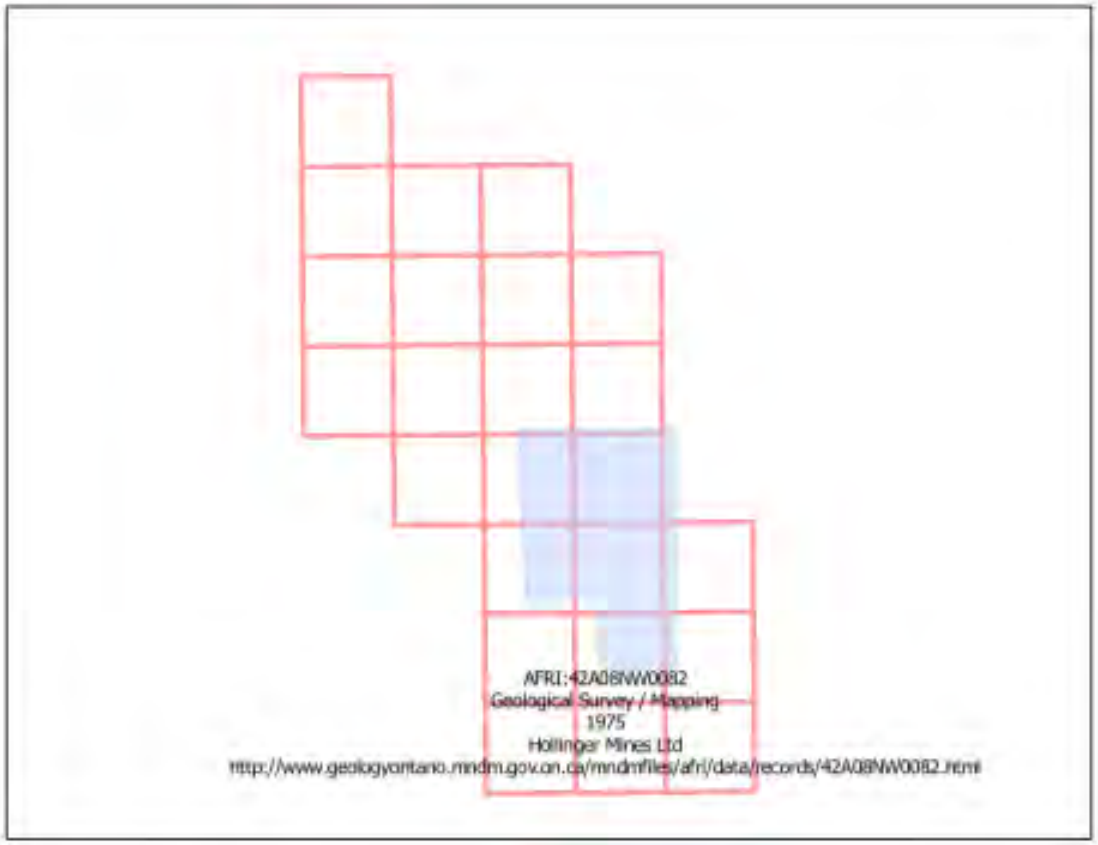

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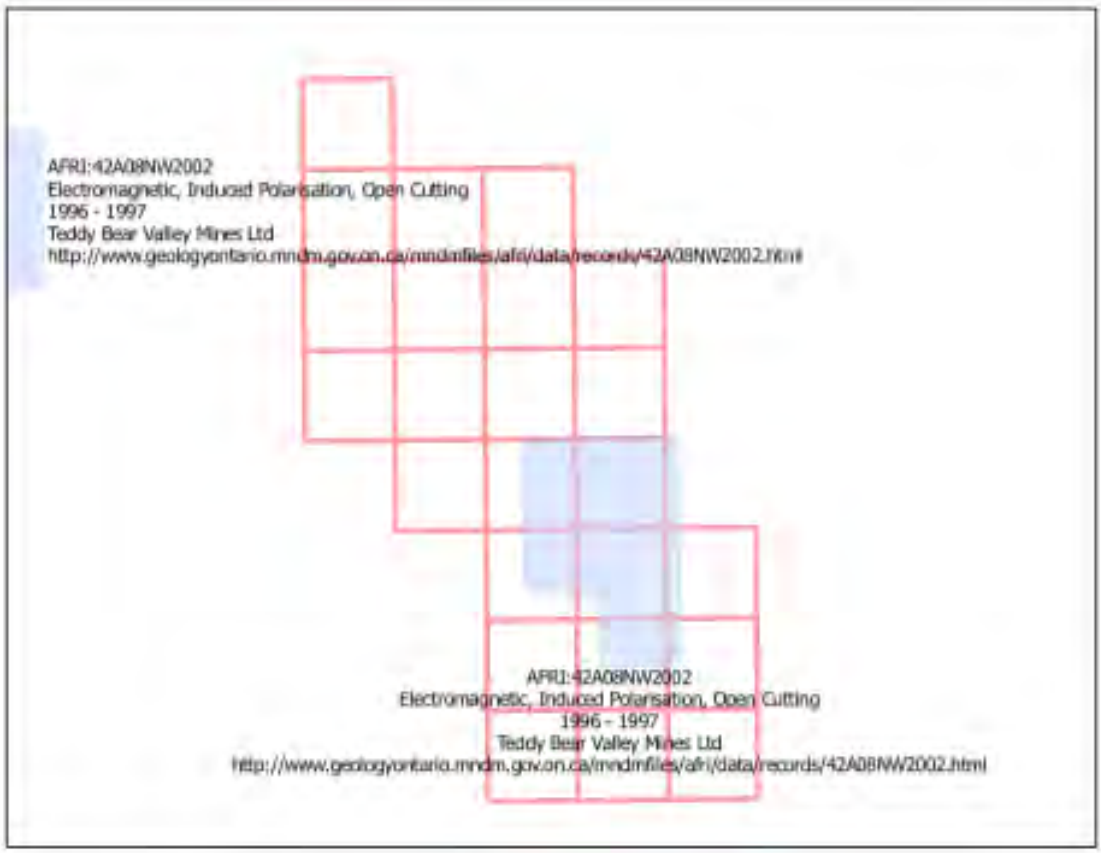

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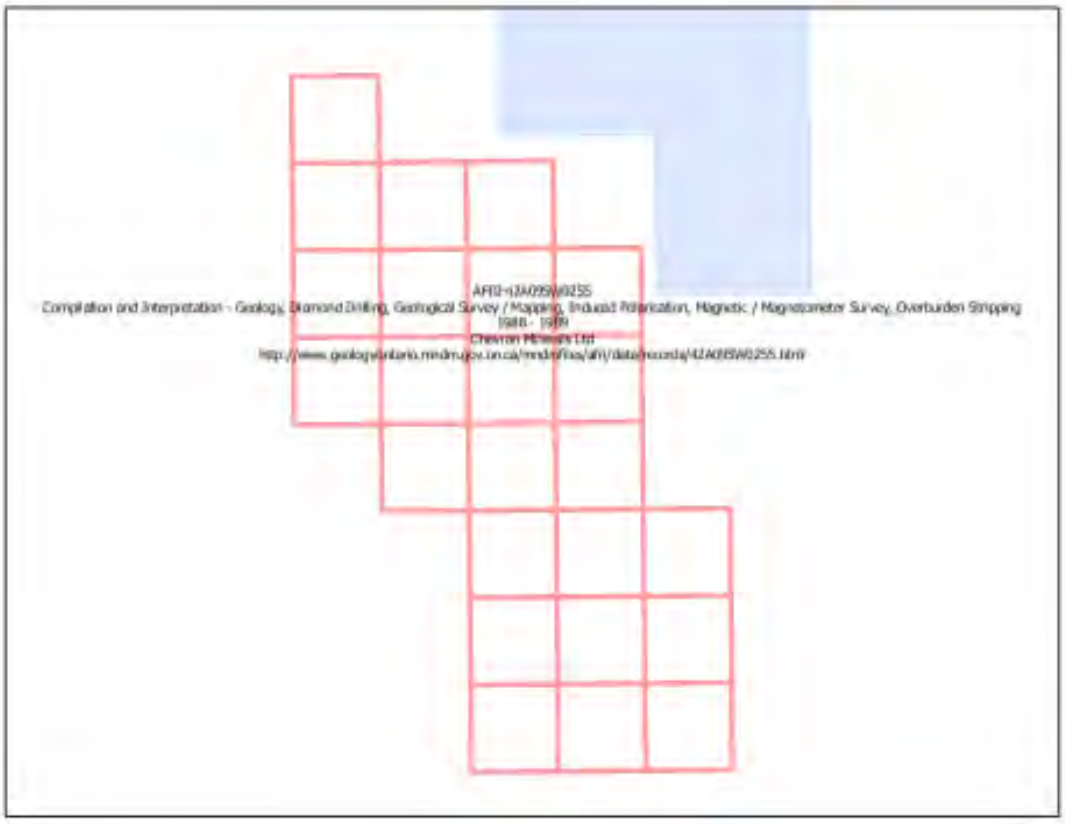

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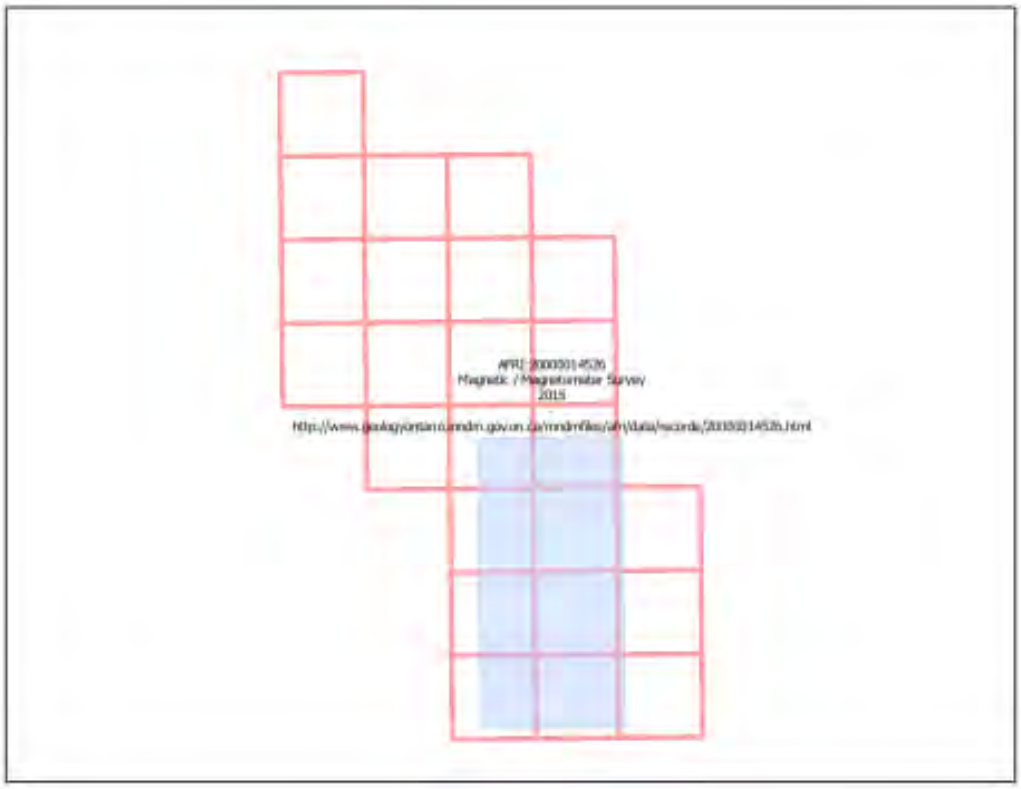

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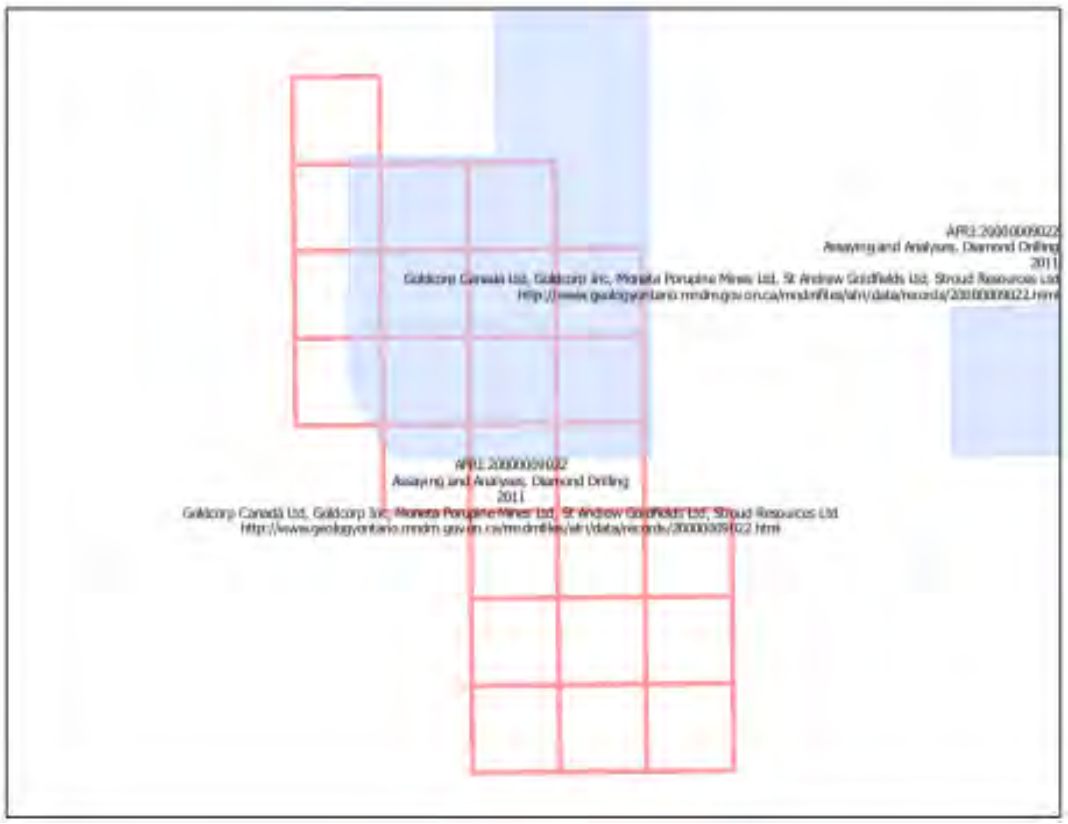

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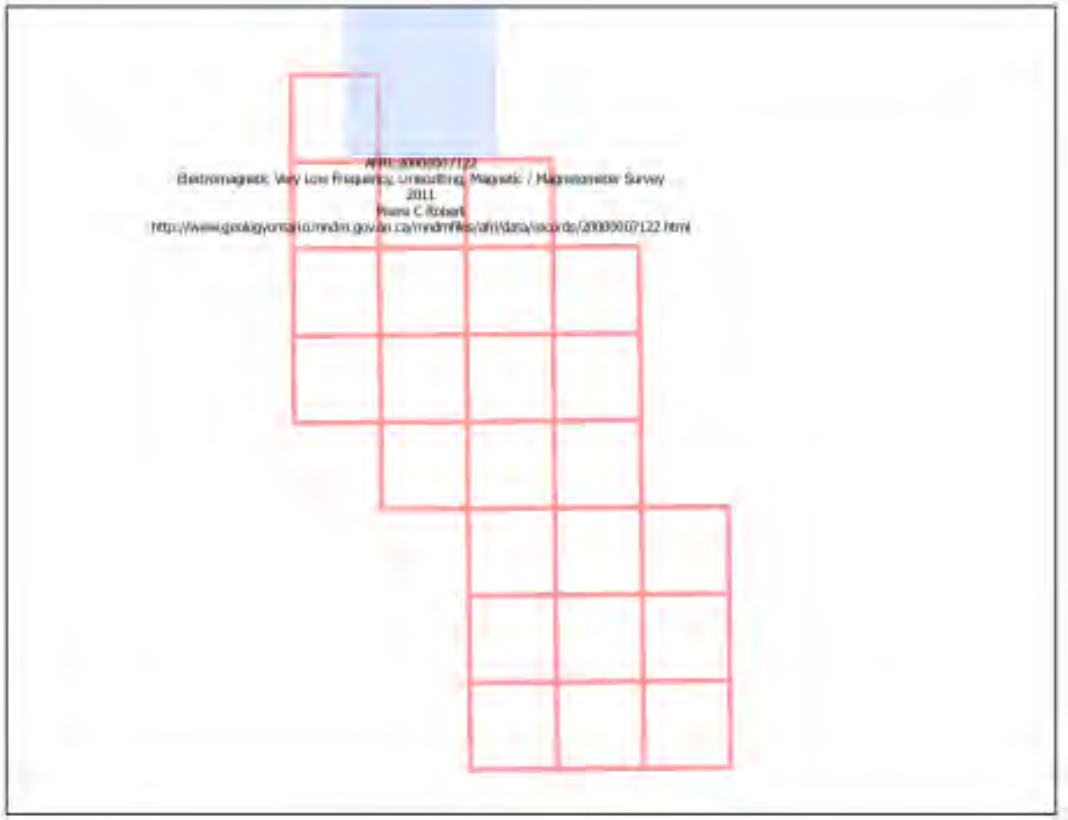

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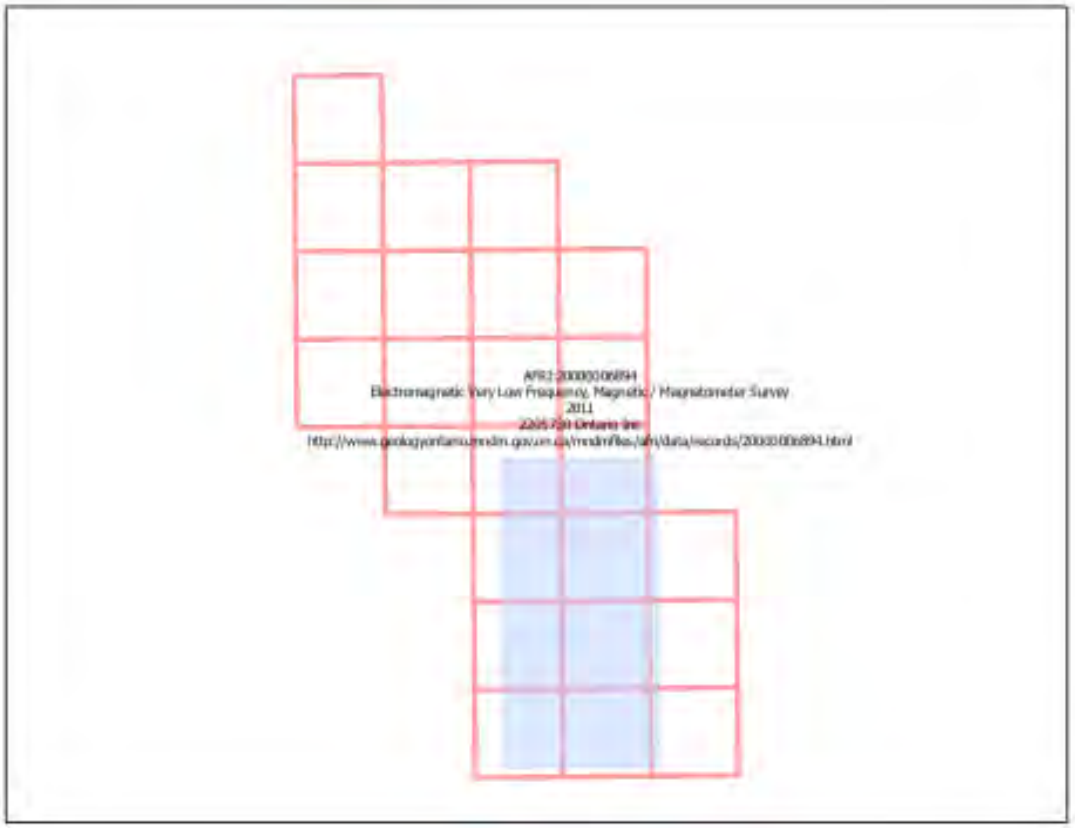

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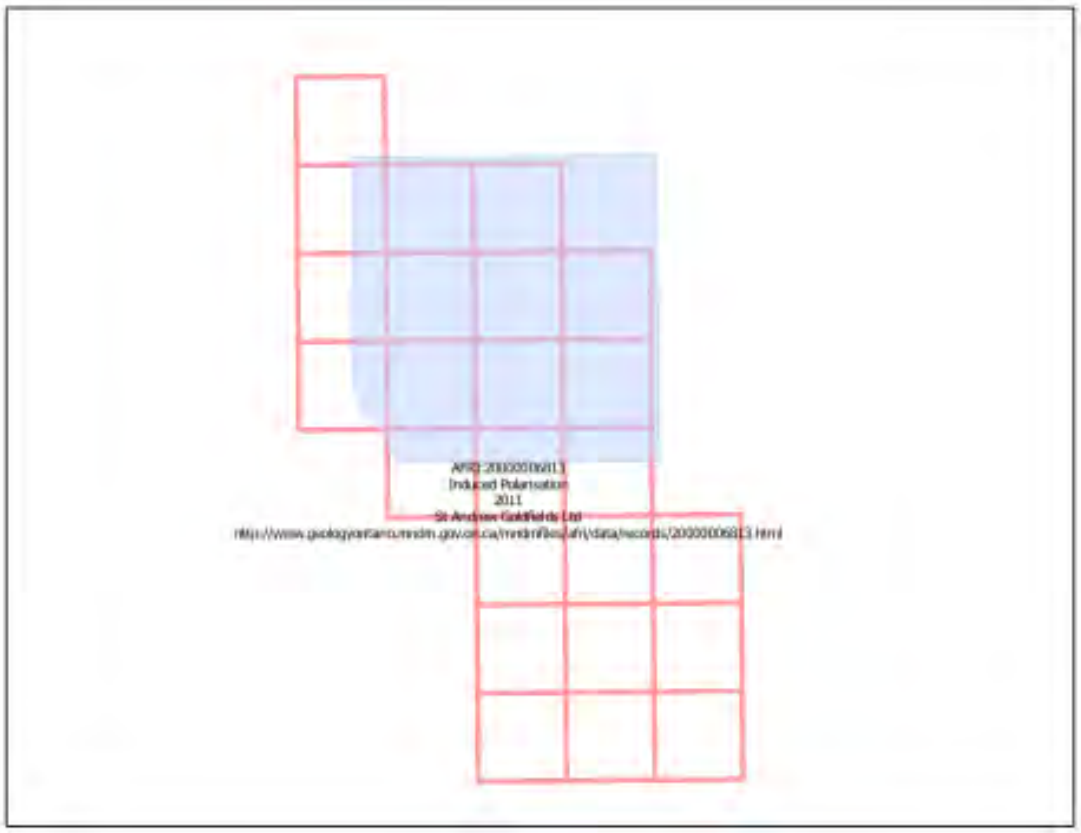

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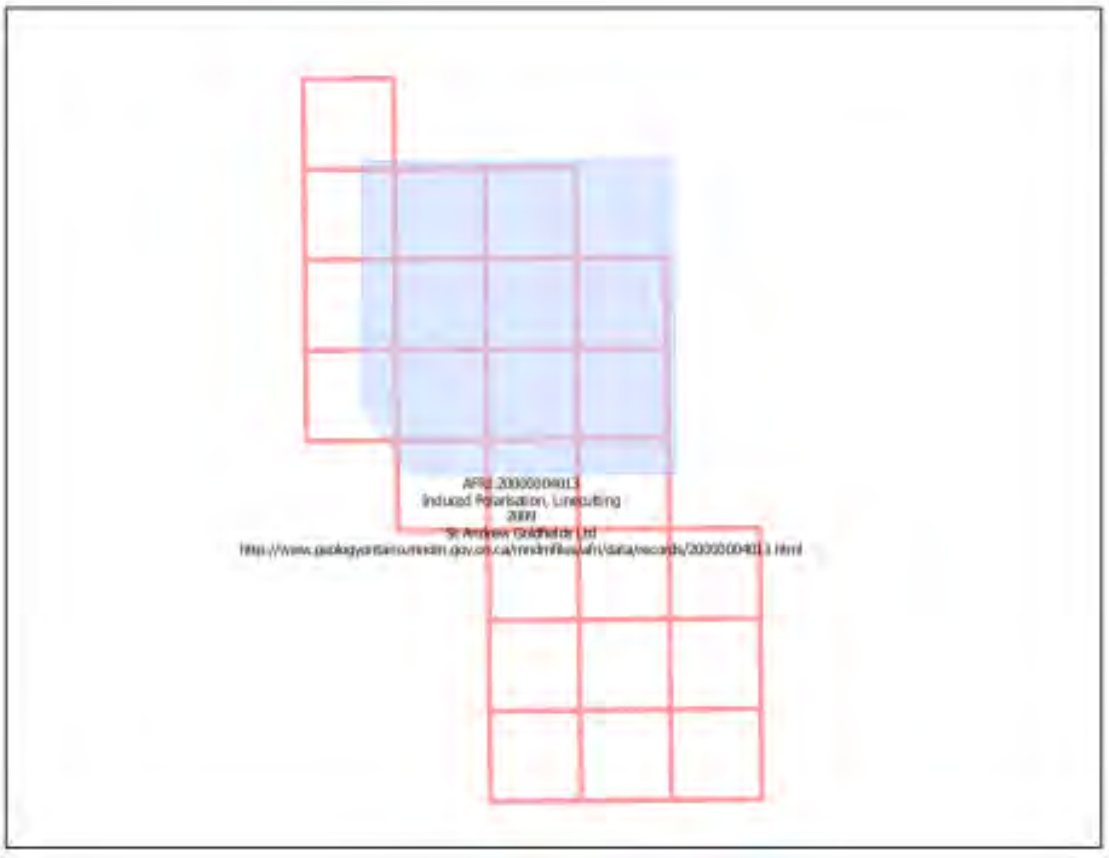

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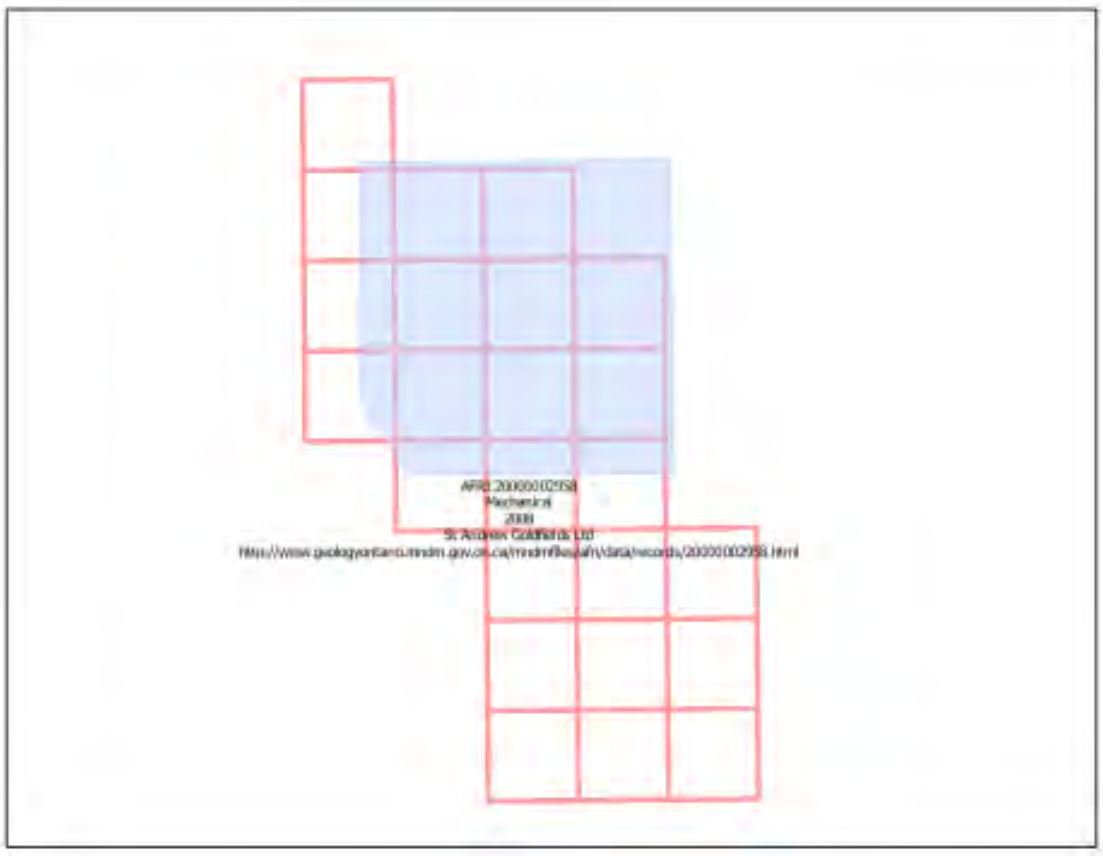

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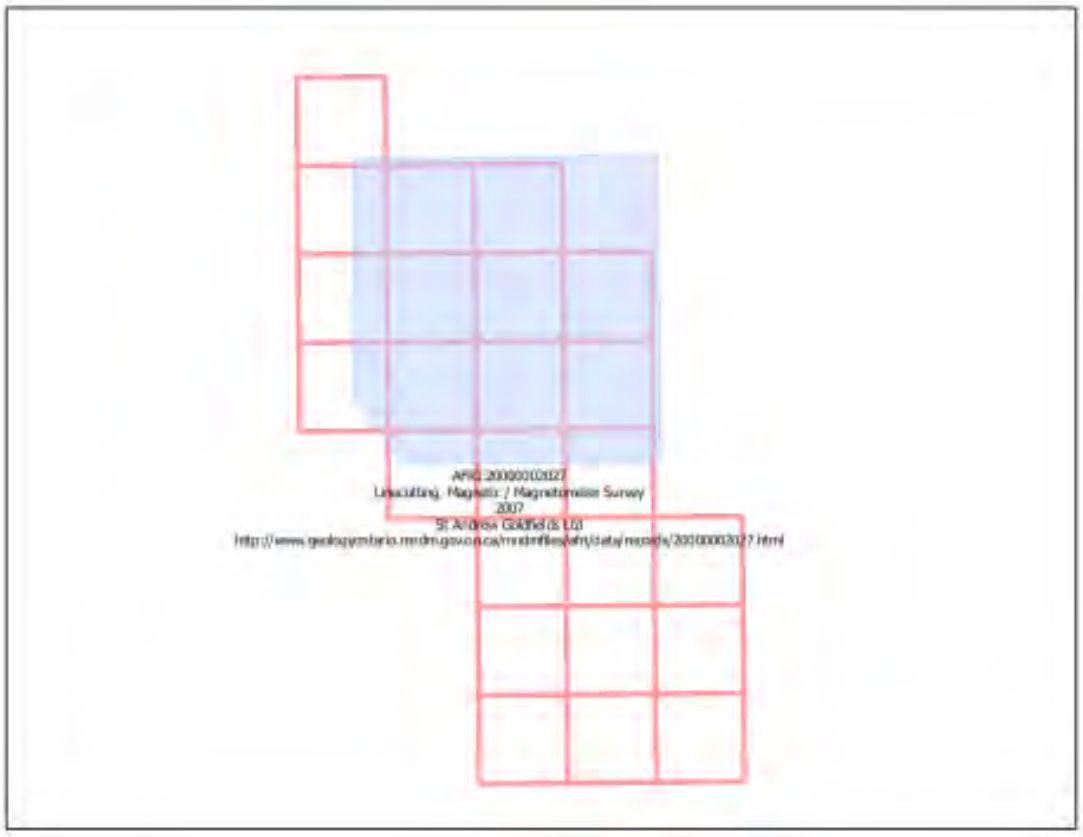

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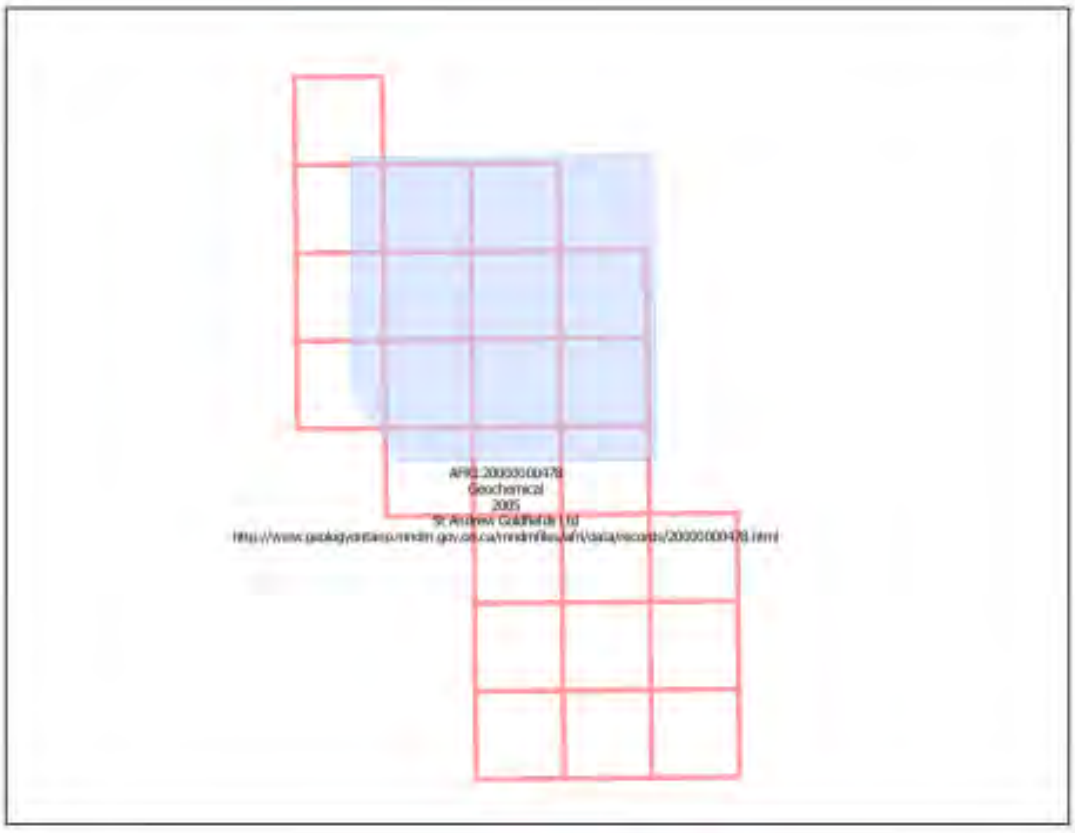

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APPENDIX ‘B’

SAMPLE PHOTOS

4032459

4032459

Sample ID
4032459

9050 Shaughnessy Street
Vancouver BC Canada V6P 6E5
Phone (604) 253 3158
Fax (604) 253 1716

Project: _____

Drill Hole: _____

Footage: _____

To: _____

Date: _____

Logged by: _____

Sample ID

4032460

4032460

4032460

4032460

9050 Sh
Vancouv
Phone (
Fax (60

Project:

Drill Hole:

Footage:

To:

Date:

BUREAU VERITAS

9050 Shaughnessy Street
Vancouver BC Canada V6P 6E5
Phone (604) 253 3158
Fax (604) 253 1716

Project:

Drill Hole:

Footage:

To:

Date:

Logged by:

Sample ID

4032461

4032461

4032461

Sample ID

4032461

4032461

4032461

4032461

4032461

Sample ID

4032461

Drill Hole:

Footage:

To:

Date:

Logg

0 Shaughnessy Street
couver BC Canada V6P 6E5
Phone (604) 253 3158
Fax (604) 253 1716

BUREAU VERITAS

Project:

Drill Hole:

Footage:

To:

Date:

Logged by:

Sample ID

4032462

4032462

4032462

4032462

Ship to:

BUREAU VERITAS

9050 Shaugh
Vancouver BC
Phone (604) 253
Fax (604) 253 1716

Company:

4032463

4032463

4032463

Sample ID

4032463

Project:

Drill Hole:

Footage:

To:

Date:

Logged by:

Sample ID

4032463

ip to:

BUREAU VERITAS 1828

9050 SH
Vancouver
Phone (604)

4032464

4032464

Sample ID

4032464

Footage:

To:

Date:

Logged by:

Sample ID

4032464

4032464

4032464

4032464

Footage:

Date:

Logged by:

Sample ID

4032464

Ship to:

BUREAU VERITAS

9050 Shaughnessy Street
Vancouver BC Canada V6P 6E5
Phone (604) 253 3158
Fax (604) 253 1716

Company:

4032465

4032465

4032465

Sample ID

BUREAU VERITAS

9050 Shaughnessy Street
Vancouver BC Canada V6P 6E5
Phone (604) 253 3158
Fax (604) 253 1716

Project:

Drill Hole:

Footage:

To:

Date:

Logged by:

Ship to:

Project:

Drill Hole:

Sample ID

4032466

4032466

4032466

4032466

4032466

4032467

Company:

APPENDIX ‘C’

LABORATORY CERTIFICATE

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: **WADE KORNIK**
34 CORKSTOWN ROAD
NEPEAN ON K2H 5B4

Finalized Date: 31-OCT-2021
Account: WADKOR

CERTIFICATE TM21263264

Project: HISLOP

This report is for 9 samples of Rock submitted to our lab in Timmins, ON, Canada on 30-SEP-2021.

The following have access to data associated with this certificate:

WADE KORNIK		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	
Zn-OG46	Ore Grade Zn - Aqua Regia	
Au-AA23	Au 30g FA-AA finish	AAS

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.
***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: **WADE KORNIK**
34 CORKSTOWN ROAD
NEPEAN ON K2H 5B4

Finalized Date: 31-OCT-2021
Account: WADKOR

Project: HISLOP

CERTIFICATE OF ANALYSIS TM21263264

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
4032459		1.36	<0.005	<0.2	2.42	4	<10	10	<0.5	<2	1.78	<0.5	42	25	59	6.38
4032460		0.87	0.014	1.0	1.21	65	<10	<10	<0.5	<2	1.10	<0.5	177	9	774	17.55
4032461		1.47	<0.005	<0.2	2.40	2	<10	<10	<0.5	<2	1.12	<0.5	36	28	58	5.73
4032462		1.15	<0.005	<0.2	1.64	3	<10	10	<0.5	<2	1.41	<0.5	36	33	111	4.29
4032463		0.94	0.008	<0.2	2.02	3	<10	10	<0.5	<2	1.65	<0.5	37	23	63	4.91
4032464		0.97	<0.005	<0.2	2.68	2	<10	<10	<0.5	5	9.1	<0.5	25	14	12	5.91
4032465		0.53	<0.005	<0.2	1.17	<2	<10	<10	<0.5	<2	16.6	<0.5	10	8	3	2.43
4032466		1.24	0.027	5.2	1.06	186	<10	<10	<0.5	<2	0.32	547	16	25	376	3.43
4032467		0.91	0.014	3.1	1.09	372	<10	10	<0.5	<2	0.22	11.7	13	58	193	5.61

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: WADE KORNIK
34 CORKSTOWN ROAD
NEPEAN ON K2H 5B4

Finalized Date: 31-OCT-2021
Account: WADKOR

Project: HISLOP

CERTIFICATE OF ANALYSIS TM21263264

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOD	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
4032459		10	<1	0.02	<10	1.71	933	<1	0.06	41	1150	3	1.12	<2	8	6
4032460		<10	<1	0.02	<10	0.68	540	1	0.03	112	570	31	>10.0	<2	3	19
4032461		10	<1	0.01	<10	1.83	843	<1	0.04	41	1050	4	0.67	<2	7	7
4032462		10	<1	0.02	<10	1.26	605	<1	0.04	29	700	4	0.84	<2	6	8
4032463		10	<1	0.02	<10	1.56	730	<1	0.04	37	890	5	0.70	<2	8	8
4032464		10	<1	0.01	<10	2.98	845	<1	<0.01	23	150	4	0.32	<2	10	17
4032465		<10	<1	<0.01	<10	1.27	1000	<1	<0.01	13	60	26	<0.01	<2	7	30
4032466		10	2	0.01	10	0.67	370	13	0.05	67	590	>10000	5.17	<2	7	3
4032467		10	<1	0.05	10	0.69	207	4	0.05	84	420	1910	3.20	<2	8	3

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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To: **WADE KORNIK**
34 CORKSTOWN ROAD
NEPEAN ON K2H 5B4

Finalized Date: 31-OCT-2021
Account: WADKOR

Project: HISLOP

CERTIFICATE OF ANALYSIS TM21263264

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Pb-OG46	Zn-OG46
	Analyte	Th	Ti	Tl	U	V	W	Zn	Pb	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%
	LOD	20	0.01	10	10	1	10	2	0.001	0.001
4032459		<20	0.76	<10	<10	253	<10	122		
4032460		<20	0.51	<10	<10	98	<10	58		
4032461		<20	0.53	<10	<10	227	<10	96		
4032462		<20	0.71	<10	<10	194	<10	67		
4032463		<20	0.87	<10	<10	253	<10	82		
4032464		<20	0.08	<10	<10	171	<10	95		
4032465		<20	0.07	<10	<10	93	<10	45		
4032466		<20	0.14	<10	<10	67	<10	>10000	1.180	9.39
4032467		<20	0.13	<10	<10	92	<10	2300		

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: **WADE KORNIK**
34 CORKSTOWN ROAD
NEPEAN ON K2H 5B4

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 31-OCT-2021
Account: WADKOR

Project: HISLOP

CERTIFICATE OF ANALYSIS TM21263264

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

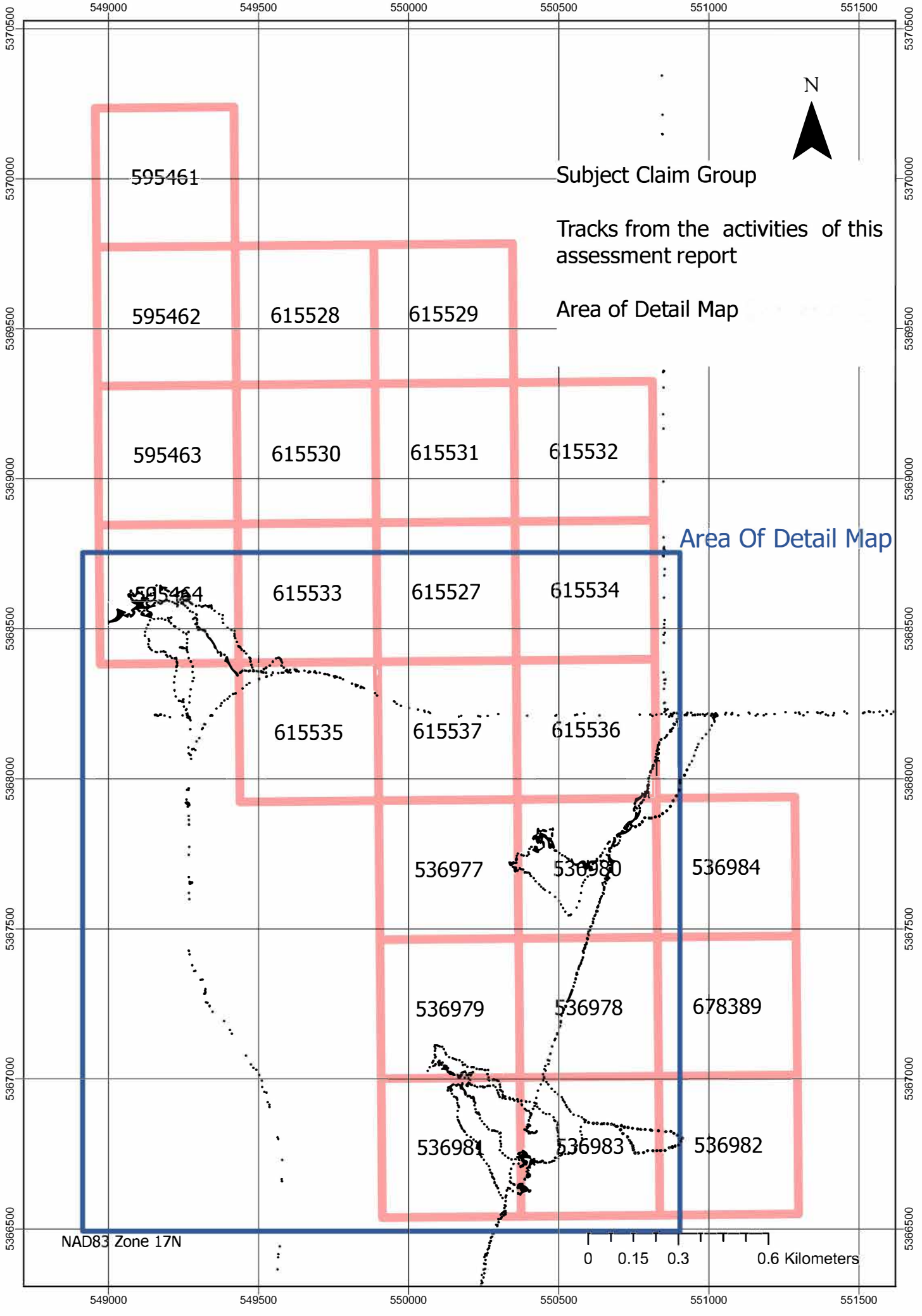
Applies to Method:				
	Au-AA23	ME-ICP41	ME-OG46	Pb-OG46
	Zn-OG46			

Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.

Applies to Method:				
	CRU-31	CRU-QC	LOG-21	PUL-31
	PUL-QC	SPL-21	WEI-21	

APPENDIX ‘D’

MAPS


549000
549500
550000
550500
551000
551500
5370500
5370000
5369500
5369000
5368500
5368000
5367500
5367000
5366500
N
Subject Claim Group
Tracks from the activities of this assessment report
Area of Detail Map
595461
595462
615528
615529
595463
615530
615531
615532
Area Of Detail Map
595464
615533
615527
615534
615535
615537
615536
536977
536980
536984
536979
536978
678389
536981
536983
536982
NAD83 Zone 17N
0
0.15
0.3
0.6 Kilometers

549000 549200 549400 549600 549800 550000 550200 550400 550600 550800

595463 615530 615531 615532

595464 615533 615527 615534

615535 615537 615536

536977 536980 536984

536979 536978 678389

536981 536983

N

5368800 5368600 5368400 5368200 5368000 5367800 5367600 5367400 5367200 5367000 5366800 5366600 5366400 5366200 5366000

549000 549200 549400 549600 549800 550000 550200 550400 550600 550800

Detail Area of Subject Claim Group

Area of Work with Tracks (Black dots)
on Satellite Image Base

0 0.1 0.2 0.4 Kilometers

549000 549200 549400 549600 549800 550000 550200 550400 550600 550800

5368800 5368600 5368400 5368200 5368000 5367800 5367600 5367400 5367200 5367000 5366800 5366600 5366400 5366200 5366000

N

Detail Area of Subject Claim Group

Location of Pits encountered
on Satellite Image Base

0 0.1 0.2 0.4 Kilometers

549000 549200 549400 549600 549800 550000 550200 550400 550600 550800

549000 549200 549400 549600 549800 550000 550200 550400 550600 550800

5368800 5368600 5368400 5368200 5368000 5367800 5367600 5367400 5367200 5367000 5366800 5366600 5366400 5366200 5366000

N

4032459
4032460
4032462

4032466
4032467
4032465
4032464

Detail Area of Subject Claim Group

Location of Rock Samples Taken on Satellite Image Base

0 0.1 0.2 0.4 Kilometers

549000 549200 549400 549600 549800 550000 550200 550400 550600 550800

Excerpt from:

OGS MAP P-2880
Precambrian Geology of the Ramore Area

1 - Porcupine Group volcano sedimentary
5 - Mg - Basalt
6 - Fe - Basalt
7 - Intermediate to Felsic Volcanic
11 - Temiskaming Sedimentary
16 - Diabase

Detail Area of Subject Claim Group

Bedrock Types Observed
on Part of Map P2860

Green - Mafic Volcanic (unsub divided)
Blue - Diabase (unsub divided)

0 0.1 0.2 0.4 Kilometers

549000 549200 549400 549600 549800 550000 550200 550400 550600 550800

5368800 5368600 5368400 5368200 5368000 5367800 5367600 5367400 5367200 5367000 5366800 5366600 5366400 5366200 5366000

595463 615530 615531 615532

595464 615533 615527 615534

615535 615537 615536

536977 536980 536984

536979 536978 678389

536982

536981 536983

N

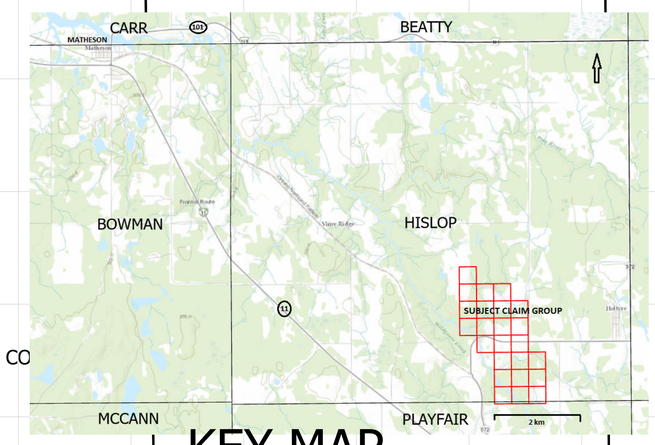
549000 549200 549400 549600 549800 550000 550200 550400 550600 550800

5368800 5368600 5368400 5368200 5368000 5367800 5367600 5367400 5367200 5367000 5366800 5366600 5366400 5366200 5366000

Detail Area of Subject Claim Group

GPS Tracks by Date
Pink = Day 1 (Sept 25, 2021)
Purple = Day 2 (Sept 26, 2021)
Blue = Day 3 (Sept 27, 2021)
Green = Day 4 (Sept 28, 2021)

0 0.1 0.2 0.4 Kilometers



KEY MAP

MDI42A08NW00141

CON 3 LOT 1

N

MDI42A08NW00142

MDI42A08NW00104

CON 3 LOT 3

CON 3 LOT 5

CON 3 LOT 4

CON 3 LOT 2

MDI42A08NW00156

595461

595462

615528

615529

CON 2 LOT 7

MDI42A08NW00044

CON 2 LOT 6

595463

CON 2 LOT 5

615530

615531

615532

CON 2 LOT 4

CON 2 LOT 3

HISLOP TOWNSHIP

CON 2 LOT 2

CON 2 LOT 1

Area of1:100 Scale Map

CON 2 LOT 7

595464

615533

615527

615534

4032459

4032462

4032460

4032463

4032461

CON 2 LOT 6

CON 2 LOT 5

MDI42A08NW00130

615535

615537

615536

CON 1 LOT 5

536977

536980

536984

CON 1 LOT 4

CON 1 LOT 7

CON 1 LOT 6

CON 1 LOT 3

CON 1 LOT 5

536979

536978

678389

536981

CON 1 LOT 4

536983

536982

4032466

4032467

4032465

4032464

MDI42A08NW00131

CON 6 LOT 1

CON 6 LOT 4

PLAYFAIR TOWNSHIP

CON 6 LOT 7

CON 6 LOT 6

CON 6 LOT 5

CON 6 LOT 4

CON 6 LOT 3

CON 6 LOT 3

CON 6 LOT 3

LEGEND

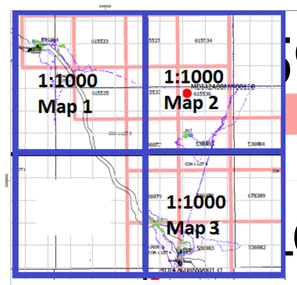
- MAFIC VOLCANIC - unsubdivided
- DIABASE
- SHEAR ZONE
- PIT
- TRACK POINT
- 1234567 ROCK SAMPLE (NUMBER)
- MDI 123456 MDI (NUMBER)
- SUBJECT CLAIM (NUMBER)
- TOWNSHIP LOT CONCESSION

LAMELLA - HISLOP CLAIMS

1:5000 Scale Map
of Subject Claims with:
Geological Rock Types
Structural Information
Rock Samples
GPS Tracks
Township Lots/Concessions
MDI Locations

Datum: NAD83 Zone 17N

0 0.1 0.2 0.4 Kilometers



KEY DETAIL MAP

595463

615530

615531

615532

LOT 6

595464

615533

CON 2 LOT 5

615527

615534

CON 2 LOT 4

4032459

4032462

4032460

4032463

4032461

CON 2 LOT 6

CON 2
LOT 5

N

MDI42A08NW00130

615535

615537

615536

KEY MAP

LEGEND

- MAFIC VOLCANIC - unsubdivided
- DIABASE
- SHEAR ZONE
- PIT
- TRACK POINT
- 1234567 ROCK SAMPLE (NUMBER)
- MDI 123456 MDI (NUMBER)
- SUBJECT CLAIM (NUMBER)
- TOWNSHIP LOT CONCESSION

HISLOP TOWNSHIP

CON 1 LOT 5

536977

536980

CON 1 LOT 4

CON 1 LOT 5

536979

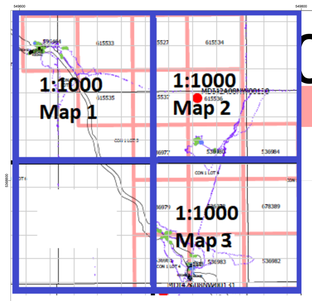
536978

LAMELLA - HISLOP CLAIMS

DETAIL MAP 1
1:1000 Scale of Detail Area
of Subject Claims with:
Geological Rock Types
Structural Information
Rock Samples
GPS Tracks
Township Lots/Concessions
MDI Locations

Datum: NAD83 Zone 17N

0 0.02 0.04 0.09 Kilometers



KEY DETAIL MAP

615531

615532

615533

615527

615534

CON 2 LOT 5

CON 2 LOT 4

CON 2 LOT 3

N

MDI42A08NW00130

615535

615537

615536

KEY MAP

LEGEND

- MAFIC VOLCANIC - unsubdivided
- DIABASE
- SHEAR ZONE
- PIT
- TRACK POINT
- 1234567 ROCK SAMPLE (NUMBER)
- MDI 123456 MDI (NUMBER)
- SUBJECT CLAIM (NUMBER)
- TOWNSHIP LOT CONCESSION

HISLOP TOWNSHIP

LOT 5

536977

536980

536984

CON 1 LOT 4

CON 1 LOT 3

LAMELLA - HISLOP CLAIMS

DETAIL MAP 2
1:1000 Scale of Detail Area
of Subject Claims with:
Geological Rock Types
Structural Information
Rock Samples
GPS Tracks
Township Lots/Concessions
MDI Locations

Datum: NAD83 Zone 17N

536979

536978

678389

CON 1 LOT 5

MDI42A08NW00130

615537

615536

CON 1 LOT 5

536977

536980

536984

N

CON 1 LOT 4

CON 1 LOT 3

KEY MAP

1:1000 Map 1

1:1000 Map 2

1:1000 Map 3

KEY DETAIL MAP

LEGEND

- MAFIC VOLCANIC - unsubdivided
- DIABASE
- SHEAR ZONE
- PIT
- TRACK POINT
- 1234567 ROCK SAMPLE (NUMBER)
- MDI 123456 MDI (NUMBER)
- SUBJECT CLAIM (NUMBER)
- TOWNSHIP LOT CONCESSION

536979

536978

678389

HISLOP TOWNSHIP

5

536981

CON 1 LOT 4

536983

536982

4032466

4032467

4032465

4032464

LAMELLA - HISLOP CLAIMS

DETAIL MAP 3
1:1000 Scale of Detail Area
of Subject Claims with:
Geological Rock Types
Structural Information
Rock Samples
GPS Tracks
Township Lots/Concessions
MDI Locations

Datum: NAD83 Zone 17N

0 0.02 0.04 0.09 Kilometers

MDI42A08NW00131

CON 6 LOT 5

CON 6 LOT 4

CON 6 LOT 4

CON 6 LOT 3