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2016 STRIPPING/SAMPLING PROGRAM REPORT
BOSTON GNR PROPERTY

Nov 17 to Nov 18, 2016

Boston Township, Ontario
Larder Lake Mining Division
NTS: 32D/4

Prepared by:
Michael W. Sutton, P.Geo.
Box 534
Kirkland Lake, ON P2N 3J5

Feb, 2017

GUNS N ROSES PROJECT

Boston Township
Larder Lake Mining Division
Ontario, Canada

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1. SUMMARY

A program of hand stripping, washing, and chip sampling was carried out in November 2016, covering one area along the hydro line and immediately east of there. This work was following up on anomalous assays returned from 1999 from one outcrop of 2420 ppm, 1540 ppm Zn, and 368 ppm Pb plus 336 ppm Cu. The work was undertaken on Nov 17, and Nov 18, consisting of the stripping of outcrops followed by power washing, chip sampling, and mapping. Twenty-two samples were taken, with assays returned for zinc, lead, copper, cobalt, nickel, and silver. Three samples underwent major elements fusion ICP (whole-rock). Significant results of the stripping program are 0.65% and 0.54% Zn, and five other samples >0.1% Zn. Two samples returned 0.07% Pb with 1.8 g/t Ag. Whole Rock returned 73% and 71.7% silica- in the rhyolite field. The samples are Na depleted and the whole rock geochemistry suggests the rhyolites at GNR fall within the “FI” field, with one sample suggesting “FII” (similar to the Laronde deposit).

2. INTRODUCTION

The GNR Project is held by Michael Sutton Of Kirkland Lake, Ontario. The project consists of 6 claims (30 units) and is situated in the central part of Boston Twp., Larder Lake Mining Division. The eastern boundary of the GNR Project adjoins the former Adams Mine which produced 21 million tons of iron ore at a grade of 22%. The Adams Mine operated from 1963 to 1990 and has a resource of 100 million tons.

A program of hand stripping, washing, and chip sampling was carried out in November 2016, covering one area along the hydro line and immediately east of there. This work was following up on anomalous assays returned from 1999 from one outcrop of 2420 ppm, 1540 ppm Zn, and 368 ppm Pb plus 336 ppm Cu. The work was undertaken on Nov 17, and Nov 18, consisting of the stripping of outcrops followed by power washing, chip sampling, and mapping. Twenty-two samples were taken, with assays returned for zinc, lead, copper, cobalt, nickel, and silver. Three samples underwent major elements fusion ICP (whole-rock). Significant results of the stripping program are 0.65% and 0.54% Zn, and five other samples >0.1% Zn. Two samples returned 0.07% Pb with 1.8 g/t Ag. Whole Rock returned 73% and 71.7% silica- in the rhyolite field. The samples are Na depleted and the whole rock geochemistry suggests the rhyolites at GNR fall within the “FI” field, with one sample suggesting “FII” (similar to the Laronde deposit).

Program results are discussed and recommendations are offered.

Showings and Proposed Stripping Areas

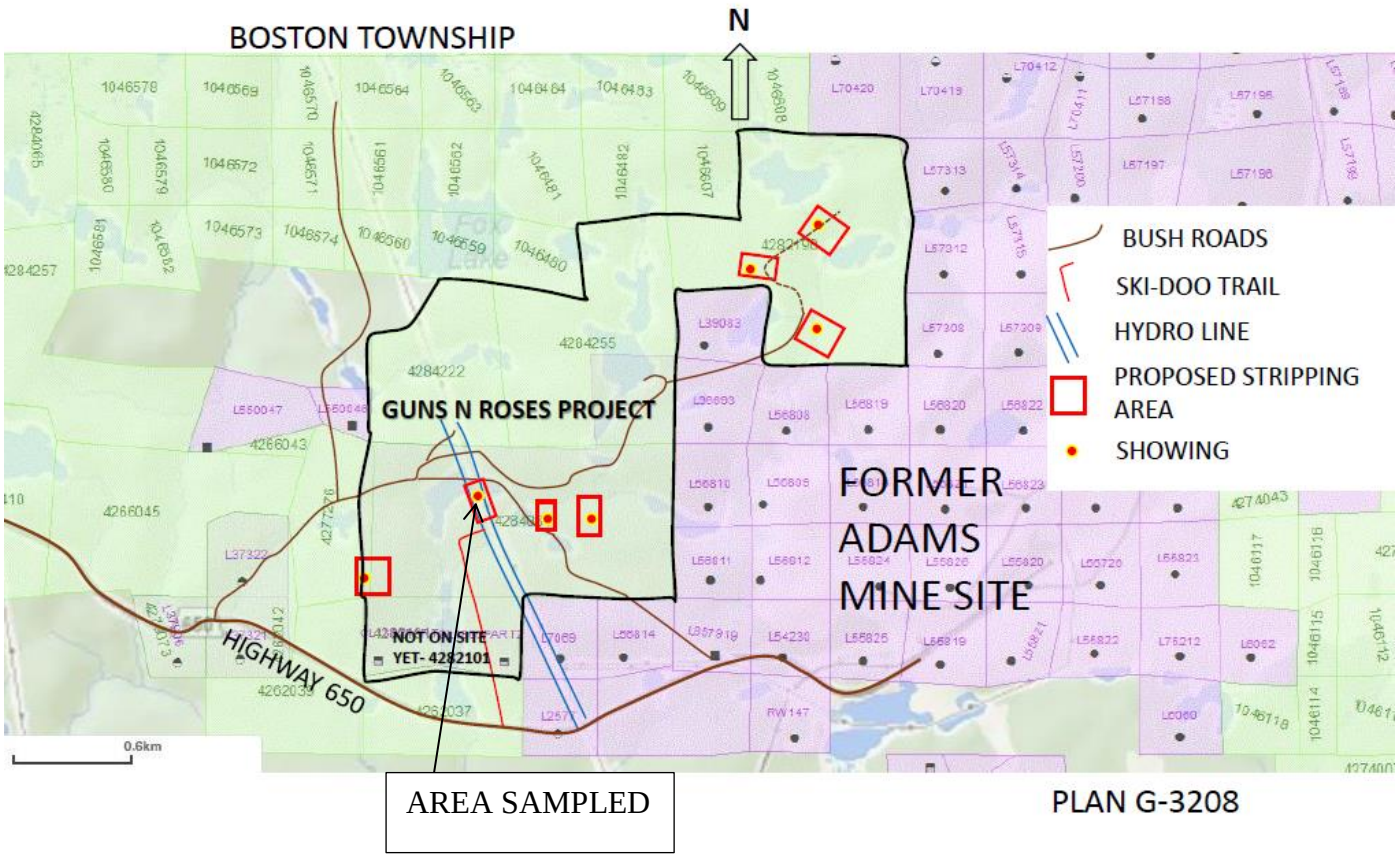


Figure 1

3. TERMS OF REFERENCE

This report is written by Michael W. Sutton, P.Geo in who's name the claims are registered.

The writer's involvement in the exploration program included, along with Fred Kiernicki, the design & implementation of the program, chain of custody processing and supervision of sample delivery & security.

Map projections are in UTM-North American Datum 83-Zone 17 unless stated otherwise.

The report contains the following contractions; 'gAu/t' = grams gold per tonne, 'oz.Au/ton' = troy ounces gold per short ton, 'km' = kilometre, 'm' = metre, 'ft. = foot, 'in.' = inch, 'MRO' = mineral rights only, 'SRO' = surface rights only, 'ddh' = diamond drill hole, 'QSZ' = quartz-stockwork zone.

4. LAND TENURE, LOCATION AND ACCESS

Land tenure for the GNR Boston Township zinc property consists of 6 staked mining claims, totaling 30 claim units (see Tables 1 & 2). The work was carried out on one of the claims, 4284084 (8 units), along a hydro line. For relative locations, sample 18736 is located at easting 577068 and northing 5324644.

Mining lands of the GNR property are located in northeastern Ontario, (see Figures 2-5), Boston Township, Larder Lake Mining Division approximately 11 km southeast from the Town of Kirkland Lake. The property can be accessed traveling west from Kirkland Lake on Highway 66, south on Highway 112, and east on Highway 650 to just west of the gates to Adams Mine; all are paved. From the road, access can be gained using a 4-wheeler north along either the snowmobile trail or along the transmission line for a distance of half a mile. Alternately, the "Old Dane Road" runs through the property and can be used by 4-wheeler to access either from the East or West sides (see Figure 5). This latter route was used, from the west as the other routes were much more difficult.

Property	Township	Mining Claim	# of Units	Tenure Type	Recorded Holder
GNR	BOSTON	4282101	2	Staked	Michael Sutton
GNR	BOSTON	4282190	7	Staked	Michael Sutton
GNR	BOSTON	4284084	8	Staked	Michael Sutton
GNR	BOSTON	4284222	4	Staked	Michael Sutton
GNR	BOSTON	4284255	5	Staked	Michael Sutton
GNR	BOSTON	4284257	4	Staked	Michael Sutton
Sub-Total		**6**	30		

Table 1

Township / Area	Claim Number	Recording Date	Claim Due Date	Status	Percent Option	Work Required	Total Applied	Total Reserve	Claim Bank
BOSTON	4282101	2016-Apr-15	2018-Apr-15	A	100 %	$800	$0	$0	$0
BOSTON	4282190	2015-Oct-20	2017-Oct-20	A	100 %	$2,800	$0	$0	$0
BOSTON	4284084	2015-Jan-06	2017-Feb-28	A	100 %	$3,200	$0	$0	$0
BOSTON	4284222	2015-Oct-20	2017-Oct-20	A	100 %	$1,600	$0	$0	$0
BOSTON	4284255	2015-Oct-20	2017-Oct-20	A	100 %	$2,000	$0	$0	$0
BOSTON	4284257	2015-Jun-01	2017-Jun-01	A	100 %	$1,600	$0	$0	$0

Table 2

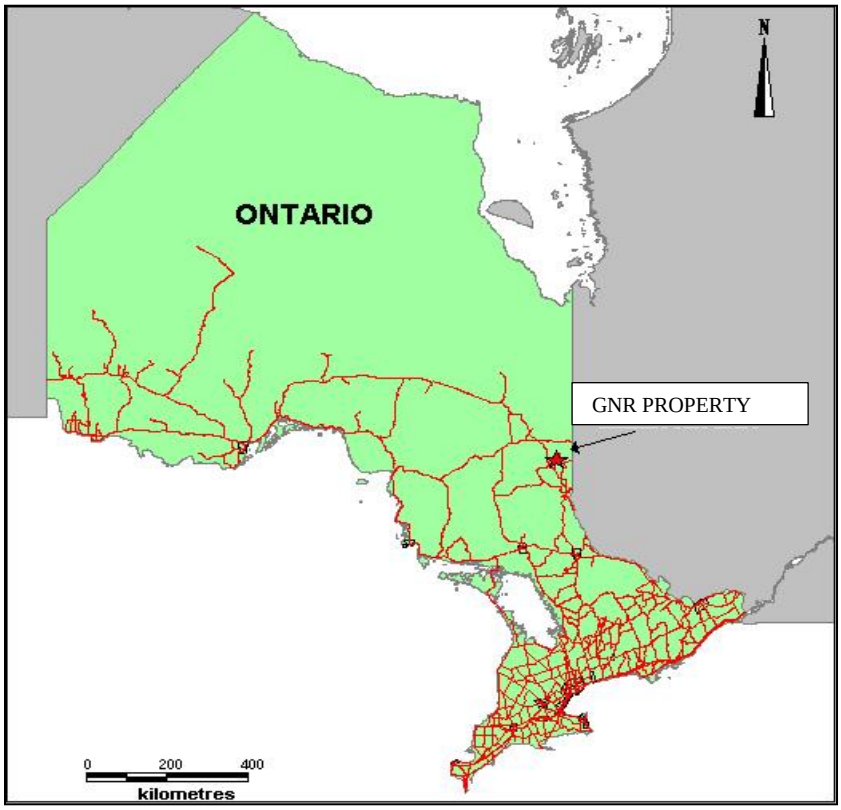


Figure 2

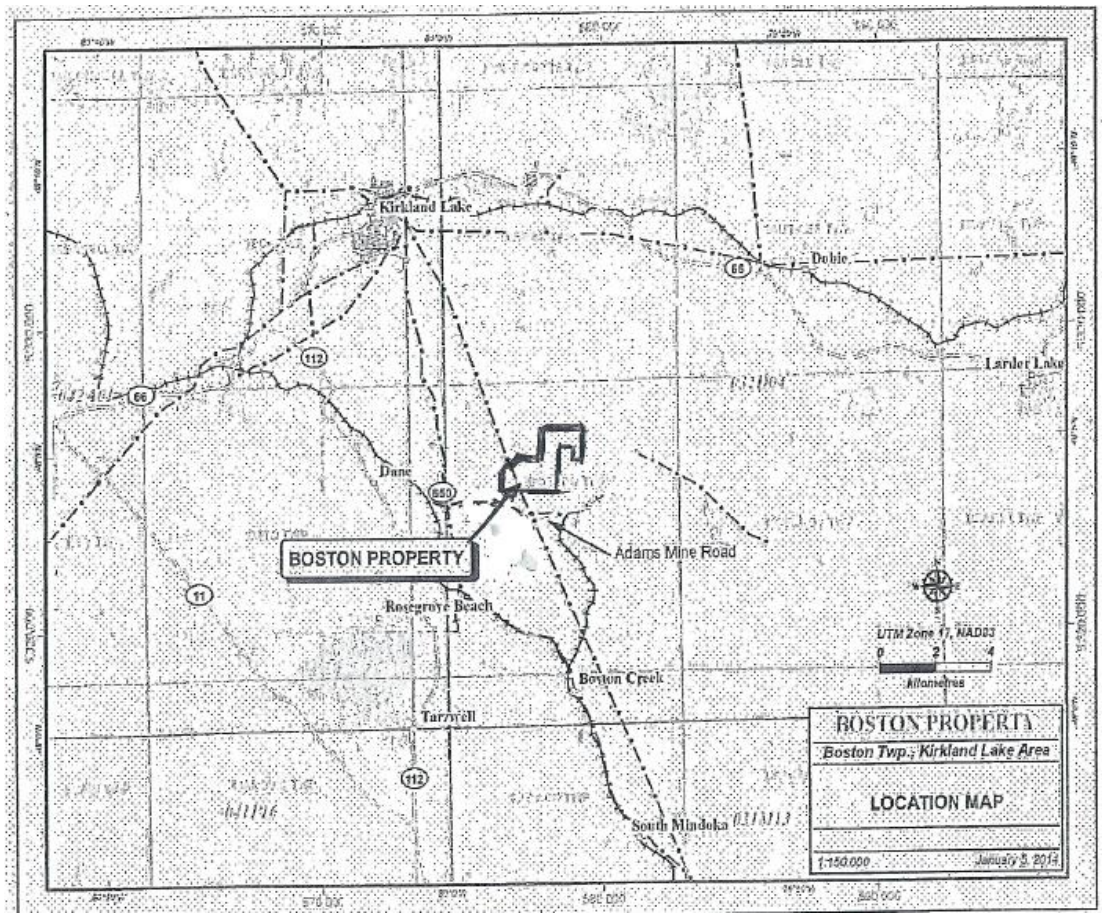

Kirkland Lake
Dubie
Larder Lake
Dane
BOSTON PROPERTY
Adams Mine Road
Rosegrove Beach
Boston Creek
Tarzwell
South Mindoka
UTM Zone 17, NAD83
0 2 4
Kilometres
BOSTON PROPERTY
Boston Twp., Kirkland Lake Area
LOCATION MAP
1:150,000
January 9, 2014

Figure 3

GUNS N ROSES PROJECT CLAIMS

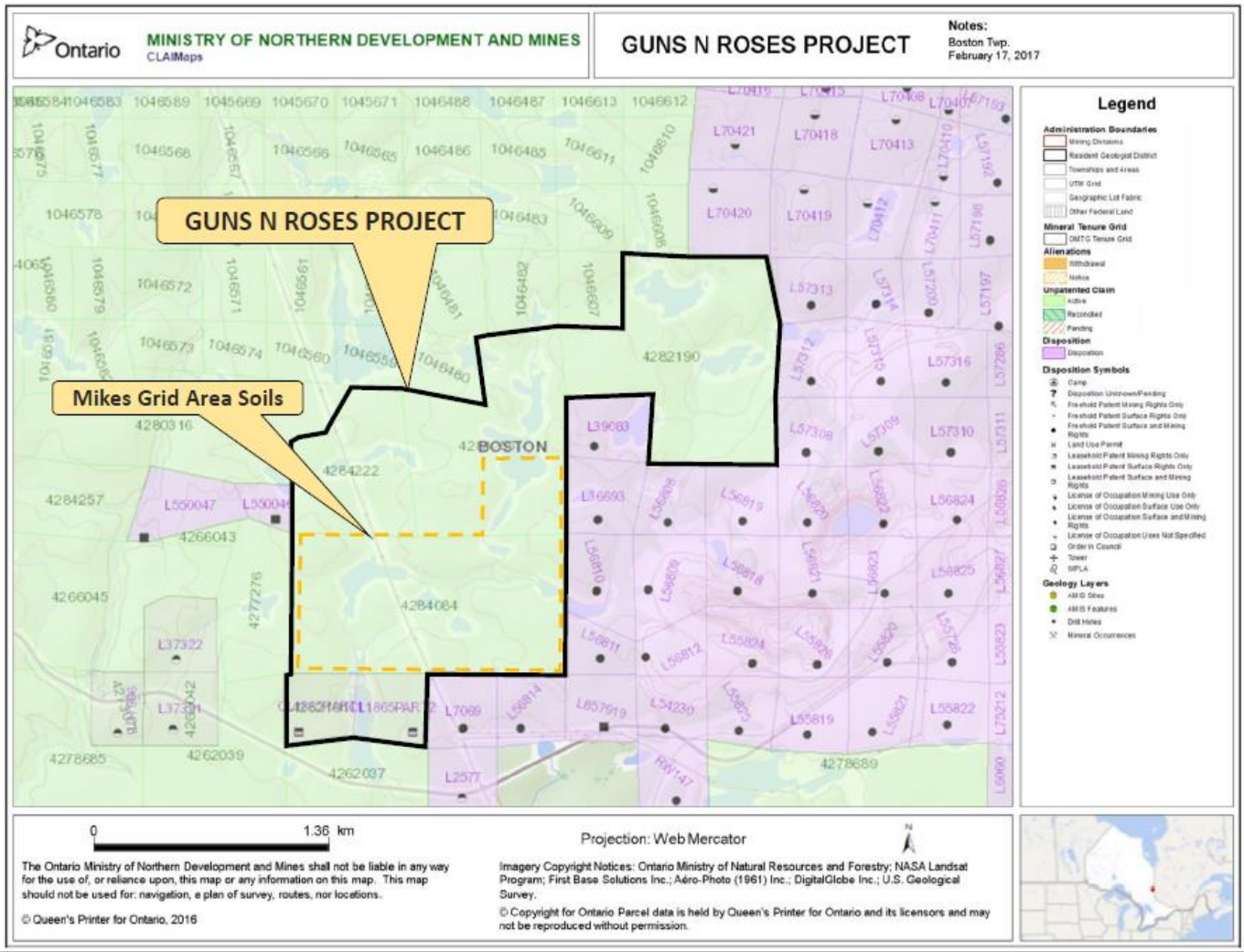
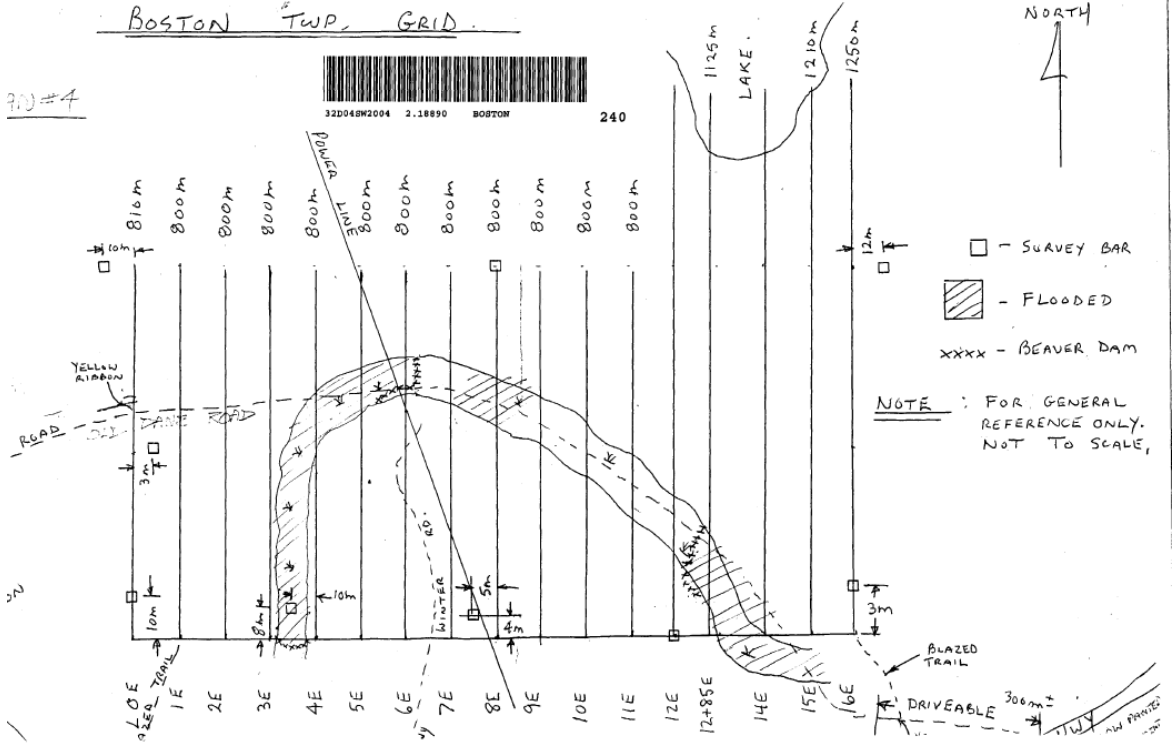


Figure 4



Property Map - Immediate Access, Old Dane Road/Hydro Line

Figure 5

5. EXPLORATION HISTORY

PREVIOUS WORK

pre-1947-no publicly available information; ancient trenching

1947-0ntario Dept. of Mines releases "Geology of Boston Township and Part of Pacaud Township·

1951-Dominion Gulf Company acquires property; undertook geologic and magnetometer surveys

1964-1982-Marshall Boston Iron Mines Ltd.; preliminary mag., electro-mag, geology surveys+ stripping & trenching locally (1964-1968); geochem survey, trenching, mapping, geophysical work, and drilling carried out on parts· of the GLR property; Radem VLF-EM survey+ Max-Min survey carried out on neighb9uring claims to the immediate northeast with diamond drilling

1979-0.G.S. Airborne Electromagnetic Survey of Boston Twp. (map P2270)

1998- grid cut; magnetometer survey; soil survey- "enzyme leach" analysis; prospecting + mapping + chip sampling

The GNR property only had two good episodes of exploration- in 1971, and 1998. No modern geophysics other than magnetics has been carried out. A summary of the 1998 work is described below:

.1998 WORK PROGRAM

A grid was cut in July 1998, covering all 9 claim units (by George Sadoquis et al). Previous to this one claim was staked, #1223038, to the northeast of the main 8 unit claim group (#1217844- 8 units). A 1600 metre baseline was cut along the southern boundary, with 15,500 metres of north-south lines cut at 100 metre spacings and with stations on each line at 25 metre spacings. A proton magnetometer was rented from Services Exploration and readings were taken at 12.5 metre intervals using the 57,000 gamma setting. All values are plotted after being normalized to the base point at I6E, Baseline. The survey was undertaken on July 25,26, Aug 2,3, and Sept. 7. Gamma readings are contoured at 1000 gamma increments; further division would too clutter the plot.

Subsequently; a programme of soil sampling was undertaken on 400 metre line spacings (north-:- south), with one line in the northeast quadrant going east-west (see figure #5 for lithologic strike in this area). The "B" layer was the target but some sampling was in swamp where only Pete was found (using a soil sampling augur from Services Exploration). Some samples were of pale grey clay where the B layer could not be sampled- these and the Pete samples were not sent for analyses. Chip sampling of outcrops were done where sulphide concentrations warranted or where fresh samples were required for whole rock analysis (for Na depletion, etc.). 162 chip samples were taken, and 109 soil samples. The soils were sent to Activation Laboratories Ltd. for "enzyme leach" analysis. This relatively new geochemical method is described in the attached write-up. The chip samples were sent in three lots- one for basic base metal suite, one for gold plus 34 elements, and one for whole rock. Most of the "Au + 34" samples had varying amounts of quartz or heavy pyrite concentrations.

A geological mapping was done over the property in conjunction with the other surveys.

The magnetometer survey shows well the Banded Iron Formation and Peridotite units on the property. Several instances exist where the Tuffs are magnetic when in proximity to either of these two units as well. One unit is observed at line 0,500 to line 6E,425, with a possible faulted offset at line 3.5. Another unit extends from line 9E,725-800 to line 15E,525 and possibly across a fault to line 16E,375. One Gabbro intrusive crosses the entire length of the claims from line 0,550-725 to line 16,175-800 . One other gabbro exists at line 12+85,950-1025. In general, the tuffs, quartzites, and felsic volcanics through the western portion of the claims show a consistent gradational decrease in readings south to north. On claim 1223038(N.E.), the opposite is true in the more mafic to andesitic volcanics. One curiosity is the presence of significant lows right in observable B.I.F. (as at line 6,350-425); possibly the readings were so high that the magnetometer gave spurious inflected readings, or significant faults are present.

Of particular interest are the areas delineated through geological mapping and magnetometer survey which are of economic importance. The Peridotite units are found intermixed with a black, aphanitic, graphitic?, tuff, and with quartzites which are full of sulphides. One unit is present at line 16,350 to line 8.5,425, and possibly further west to line 6,525. Another unit exists at line 9,175. A third unit is found at line 12+85,275 to line 8,325. Three other possible units are localized on line 16 at 675,875, and 1100. These units all give elevated Nickel, Zinc, Copper, Cd, Barium, and Chromium values as well as the enzyme leach anomalous haloes ("rabbit ears") of some of the oxidation suite elements. Iodine, Br, and As highlight possible base metal concentrations. To a lesser extent, V, Sb, and Mo also give responses. These anomalies are shown in the tables of results attached.

Of note was the frequency of heavy sulphide concentrations throughout the property. Pyrite and Pyrrhotite are present in a wide variety of rock types. Sphalerite was observed as well. The results of both soils and chips show a total lack of gold concentrations, as well as a lack of lead and silver. Sodium depletion is noted

throughout the property. Potassium increase is noted through the centre of the property, aligning with the peridotite contacts. Silica is anomalously high in the south and southwest, where silica concentrations reach 97%. The best Nickel readings are from the peridotites hosting 15% pyrrhotite, while anomalies exist at line 0,350-400, and 3,650, and 12,0. Zinc is anomalous in the black tuffs which are locally up to 80' wide, the peridotites, and line 0,475, line 3,450, line 6,525, and across the north part of claim 1223038 (soil samples).
A drill programme is highly recommended along the Peridotite/ black tuff zones east and west of existing (1972) drill holes, and to depth, with downhole geophsics employed. The existence of several thousand feet of Sodium-depleted felsics, combined with very anomalous base metal signatures bodes well for a base metal concentration. The nickel anomalies are of interest in the ultramafics at depth (15% disseminated pyrrhotite at surface may lead to a massive target at depth). The 97% silica zone should be further analysed for use as a possible flux at the Met. Plant in Timmins.

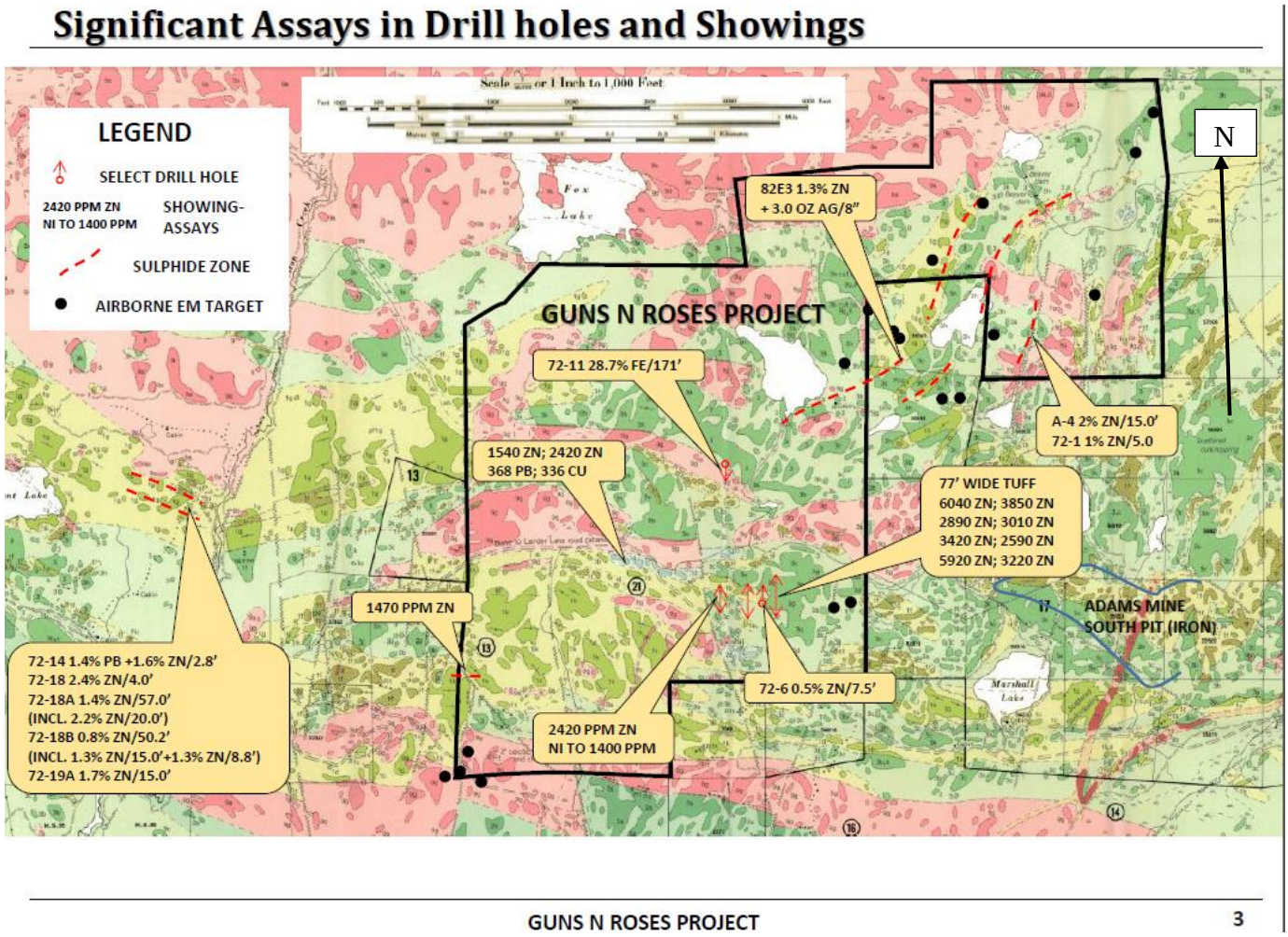
11 chip samples were taken across the exposed 77' width of the tuft unit (see assays, location sketch, & descriptions attached). All were highly anomalous, averaging 1825 ppm (with the original 6 samples included), with the highest being 6040 ppm. Best assays were where fine sulphide stringers of galena + sphalerite + pyrite was seen.

6. REGIONAL AND PROPERTY GEOLOGY

REGIONAL & LOCAL GEOLOGY

The geology of Boston Township is described in a report by K.D.Lawton, Ont. Dept. of Mines, Vol.LXVI, Part V, 1957. The following table gives the listing of the various formations in the Kirkland Lake area, with the oldest at the bottom being the predominant formation in the Boston Township immediate area. Members of the Keewatin series of early Precambrian Archean rocks are present, consisting of lava flows, volcanic fragmental units, and sedimentary rocks, all intruded by "Algoman" syenites. The strike of the formations is east-west but the regional structural strike is northeast-southwest, with the strongest fault being the Boston Creek-Long Lake fault. It should be noted that the recent age dating by the O.G.S. has resulted in the volcanics in the GNR vicinity being changed to the Tisdale Assemblage from the previous Pacaud Larder Lake Group (Keewatin).

On the GNR property, iron formation with alternating layers of siliceous magnetite, and cherty quartzite, is common, as are rhyolitic tufts. There are cherty tufts, quartzites, tuffaceous sediments, and everything in between. Several north-south structures are found on the property (see figures 8,9). Intrusives are found primarily in the north and northeast part of the claims.



Geology Map of Property; Showings; Previous Soil/Drill Results/EM

Figure 6

Geology Legend

Map No. 1957-4

BOSTON TOWNSHIP

AND PART OF PACAUD TOWNSHIP

DISTRICT OF TIMISKAMING, ONTARIO

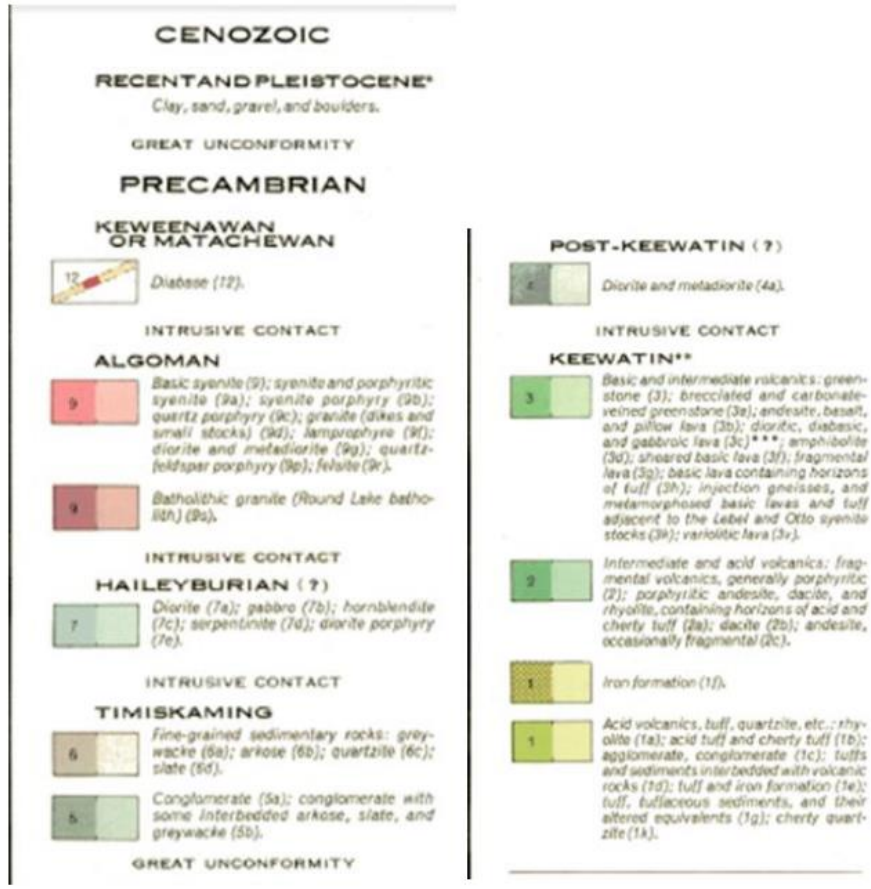


Table 3

TABLE OF FORMATIONS

CENOZOIC	
RECENT AND PLEISTOCENE:	Clay, sand, gravel, and boulders.
	Great Unconformity
PRECAMBRIAN	
KEWEENAWAN OR MATACHEWAN:	Diabase.
	Intrusive Contact
ALGOMAN:	Basic syenite; syenite and porphyritic syenite; syenite porphyry; quartz porphyry; granite (dikes and small stocks); lamprophyre; diorite and metadiorite; quartz-feldspar porphyry; felsite. Batholithic granite (Round Lake batholith).
	Intrusive Contact
HAILEYBURIAN: (?)	Diorite; gabbro; hornblendite; serpentinite diorite porphyry.
	Intrusive Contact
TIMISKAMING:	Fine-grained sedimentary rocks; greywacke; arkose; quartzite; slate. Conglomerate; conglomerate with some inter-bedded arkose, slate, and greywacke.
	Great Unconformity

POST-KEEWATIN (?):	Diorite and metadiorite.
	Intrusive Contact
KEEWATIN:	Basic and Intermediate Volcanics: Greenstone; brecciated and carbonate-veined greenstone; andesite, basalt, and pillow lava; dioritic, diabasic, and gabbroic lava; amphibolite; sheared basic lava; fragrnental lava; basic lava containing horizons of tuff; injection gneisses, and metamorphosed basic lava and tuff adjacent to the Lebel and Otto syenite stocks; variolitic lava.

Table 4

ECONOMIC GEOLOGY

The targets being sought are iron formation-hosted gold, and felsic volcanic (& sediment) hosted massive sulphides-namely zinc. The following are some of the historical results attained to date from drilling in the immediate area (see figure #6): 9' of 1.7% zinc (DOH #82H-4); 57' of 1.42% zinc & 0.52% lead (DOH #72-18A); 50' of 0.83% zinc (DOH #72-188); 54.7' of 0.82% zinc (DOH #72-19A); 2.8' of 1.56% zinc & 1.41% lead (DOH #72-14); and 7.5' of 0.47% zinc (DOH #72-6) The last result is from the Eastern portion of the GNR claims, closest to the South Pit. While the potential to mine iron ore economically is presently limited, a couple of noteworthy points must be kept in mind. On the GNR claims, a drill hole (#72-11) intersected 171' of 28.7% iron (magnetite) which underwent metallurgical testing giving positive results. The average grade for the Adams Mine, prior to mining was 22% magnetic Fe.

7. STRIPPING/POWER WASHING/SAMPLING PROGRAM

A program of hand stripping, washing, and chip sampling was carried out in November 2016, covering one area along the hydro line and immediately east of there. This work was following up on anomalous assays returned from 1999 from one outcrop of 2420 ppm, 1540 ppm Zn, and 368 ppm Pb plus 336 ppm Cu. The work was undertaken on Nov 17, and Nov 18, consisting of the stripping of outcrops followed by power washing, chip sampling, and mapping. Twenty-two samples were taken, with assays returned for zinc, lead, copper, cobalt, nickel, and silver. Three samples underwent major elements fusion ICP (whole-rock). Significant results of the stripping program are 0.65% and 0.54% Zn, and five other samples >0.1% Zn. Two samples returned 0.07% Pb with 1.8 g/t Ag. Whole Rock returned 73% and 71.7% silica- in the rhyolite field. The samples are Na depleted.

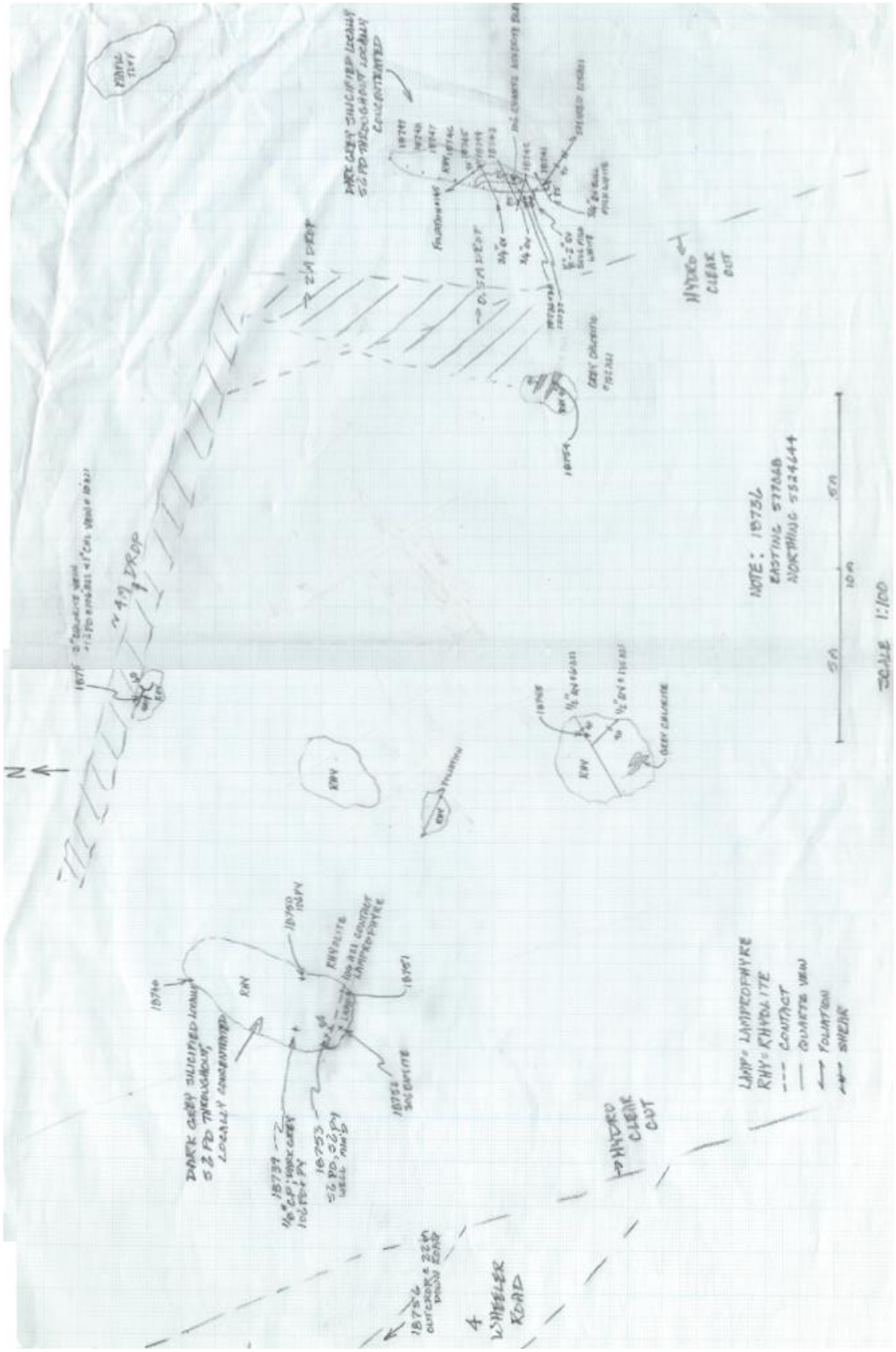


Figure 7- MAPPING/SAMPLE LOCATIONS

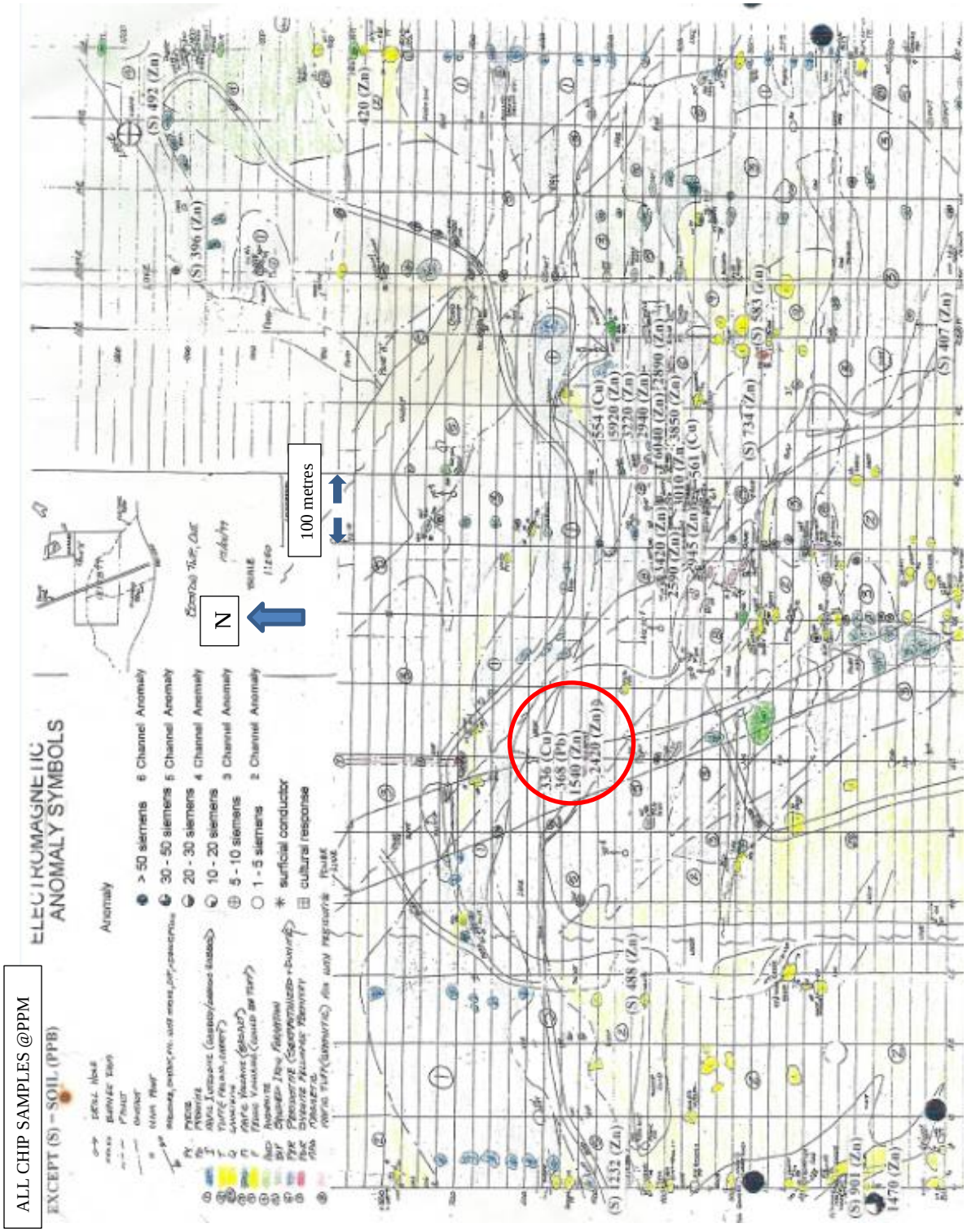

ALL CHIP SAMPLES @PPM
EXCEPT (S) – SOIL (PPB)
ELECTROMAGNETIC
ANOMALY SYMBOLS
Anomaly
> 50 siemens 6 Channel Anomaly
30 - 50 siemens 5 Channel Anomaly
20 - 30 siemens 4 Channel Anomaly
10 - 20 siemens 3 Channel Anomaly
5 - 10 siemens 2 Channel Anomaly
1 - 5 siemens
surficial conductor
cultural response
N
100 metres
(S) 492 (Zn)
(S) 396 (Zn)
420 (Zn)
554 (Cu)
5920 (Zn)
3220 (Zn)
3940 (Zn)
6040 (Zn) 28990 (Zn)
1420 (Zn) 3850 (Zn)
2590 (Zn) 1010 (Zn) 561 (Cu)
3945 (Zn)
(S) 734 (Zn)
(S) 583 (Zn)
(S) 407 (Zn)
336 (Cu)
368 (Pb)
1540 (Zn)
2420 (Zn)
(S) 1232 (Zn)
(S) 488 (Zn)
(S) 901 (Zn)
1470 (Zn)

Figure 8

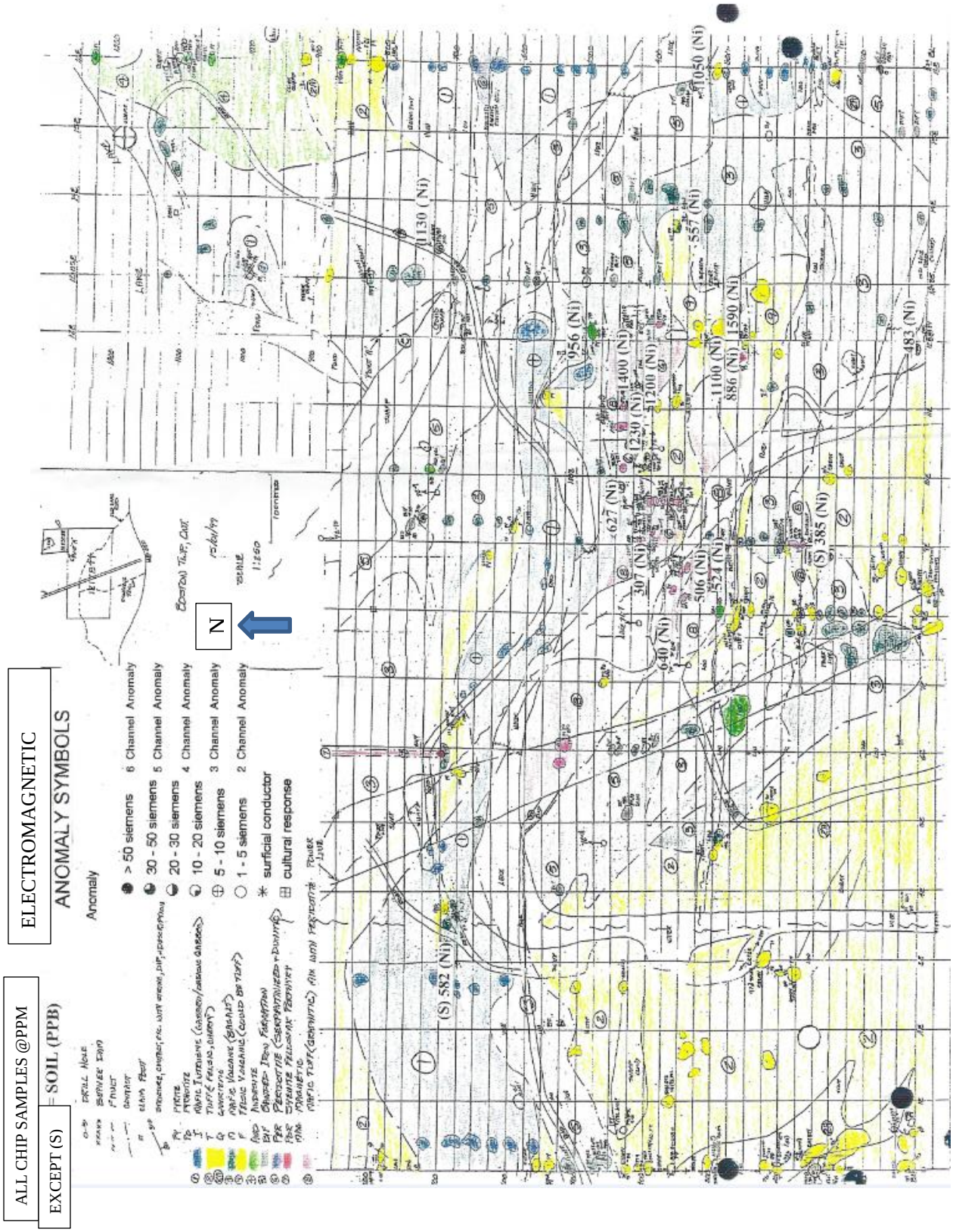

ALL CHIP SAMPLES @PPM
EXCEPT (S) = SOIL (PPB)
ELECTROMAGNETIC
ANOMALY SYMBOLS
Anomaly
> 50 siemens 6 Channel Anomaly
30 - 50 siemens 5 Channel Anomaly
20 - 30 siemens 4 Channel Anomaly
10 - 20 siemens 3 Channel Anomaly
5 - 10 siemens 2 Channel Anomaly
1 - 5 siemens
surficial conductor
cultural response
N
(S) 582 (Ni)
627 (Ni)
307 (Ni)
640 (Ni)
1400 (Ni)
1230 (Ni)
1200 (Ni)
506 (Ni)
524 (Ni)
1130 (Ni)
956 (Ni)
1100 (Ni)
886 (Ni)
1590 (Ni)
557 (Ni)
1050 (Ni)
(S) 385 (Ni)
483 (Ni)

Figure 9

DATE	WORK COMPLETED	HOURS
NOV 17, 2016	TRAVEL; 4-WHEEL IN (3 ROUTES); SET UP; STRIPPING	10
NOV 18, 2016	TRAVEL; 4-WHEEL IN; POWER WASHING; CHIP SAMPLING (CHANNEL SAW PROBLEMS)	10

Table 5

8. OBSERVATIONS & SIGNIFICANT INTERSECTIONS

Significant results of the stripping program are 0.65% and 0.54% Zn, and five other samples >0.1% Zn. Two samples returned 0.07% Pb with 1.8 g/t Ag. Whole Rock returned 73% and 71.7% silica- in the rhyolite field. The samples are Na depleted. The chip sampling is better in grade and more widespread than the original chips that were being followed up (2420 ppm, 1540 ppm Zn). The alteration- including prevalent grey silicification, the presence of chlorite veins, and the galena coating of one vein, all in rhyolites, indicates the area could be proximal to a VMS. The whole rock geochemistry suggests the rhyolites at GNR fall within the “FI” field, with one sample suggesting “FII” (similar to the Laronde deposit). The Zr/Y vs. Y and La/Yb vs. Yb plots show FI classification for two of the three samples whereas the third shows an FII classification (although this sample is a breccia).

9. CONCLUSIONS & RECOMMENDATIONS

Significant results of the stripping program are 0.65% and 0.54% Zn, and five other samples >0.1% Zn. Two samples returned 0.07% Pb with 1.8 g/t Ag. Whole Rock returned 73% and 71.7% silica- in the rhyolite field. The samples are Na depleted. The chip sampling is better in grade and more widespread than the original chips that were being followed up (2420 ppm, 1540 ppm Zn). The alteration- including prevalent grey silicification, the presence of chlorite veins, and the galena coating of one vein, all in rhyolites, indicates the area could be proximal to a VMS. The environment, near a major change in volcanic cycles as indicated by the significant BIF accumulations that along with chert may have provided a cap, is now recognized as very good for VMS deposition. As only very shallow drilling has taken place and the rhyolite package is wide, the potential for VMS is thought to be excellent.

It is recommended that additional prospecting, mechanical trenching along strike, and

drilling be undertaken. A Titan or ZTEM is also recommended because this whole belt has had no modern geophysics undertaken.

10. STATEMENT OF QUALIFICATIONS

I, Michael W. Sutton, of the TOWN of KIRKLAND LAKE (residing at Box 534, Kirkland Lake, Ontario, P2N3J5, (Crystal Lake), in the PROVINCE of ONTARIO, hereby certify:

I am a geologist and currently a consultant to various exploration companies (Galway Metals, Galway Gold, Rupert Resources, Belvedere Resources).

I am an Insider of the above companies as per the Ontario Security Commission definition.

I graduated from the University of Toronto, H.BSC in 1986.

I have practiced as an exploration or mine geologist from 1984 to present with experience that has included surface and underground grass-roots to advanced exploration programs and as part of mine production operations in Canada. I have extensive experience at Macassa mine, having been the Chief Geologist. Mines that I have worked at include· Witwatersrand Nigel (South Africa), Renabie (Missanabie, Ont.), Holt-McDermott (Kirkland Lake}, Hoyle Pond (Timmins), and Macassa (Kirkland Lake).

I am currently registered as a professional geoscientist (membership number 0594) with the Association of Professional Geoscientists of Ontario (APGO).

This report is based on a study of all information made available to me, both published and unpublished, and on information collected in the field by myself and Fred Kiernicki.

Dated in Kirkland Lake this 27 day of February, 2017.

Respectively Submitted

Michael W. Sutton, P.Geo. 0594

11. REFERENCES

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V. Ispolatov, B. Lafrance, B. Dube, R. Creaser, M. Hamilton. 2008 Society of Economic Geologists, Inc. Economic Geology, v. 103, pp. 1309–1340. "Geologic and Structural Setting of Gold Mineralization in the Kirkland Lake-Larder Lake Gold Belt, Ontario". 2008.

Downloads- 32D04SW0336.pdf; 1964-1982-Marshall Boston Iron Mines Ltd.;
32D04SW2004.pdf; Sutton 1998
32D04SW0362.pdf; Dominion Gulf 1952

APPENDIX A

SAMPLE DESCRIPTIONS/ASSAYS

SAMPLE #	DESRIPTION	WIDTH (M)	ASSAY ZN
			PPM
18735	SHR'D HILY; SLICKENSIDES; LIKE TUFF-CERAMIC SOUND; ONE PLANE 20% SPHAL HONEY; 20% MICA; LAMP; 5% GLASSY QTZ CLOT W 1/8" LIMONITE VUGGY VN; NON MAG; NON CBD; DK GY	0.1	0.006
18736	ALL DK GY; HILY SIL'D; SAME AS 18738	0.2	0.646
18737	ALL DK-MED GY; MODY MAG; APH; HILY SIL'D; 15% F D PY+PO; HILY OX'D; NON CBD; 5% 1/4" CLEAR WT QV W 20% GALENA TO 1/8"; WELL MIN'D	0.1	0.01
18738	ONEHILY OX'D PIECE; SHR'D; 5% HONEY CRENULATED; DK-MED GY; LOCY MODY MAG; NON CBD; 10-20% PO+PY; WELL MIN'D; LOCY SPHAL (?) ON PLANES	0.2	0.541
18739	1/8" CP; 70% DK GY SIL'D; APH; V HARD; NON CBD; 10% BLK CLOTS+ 10% F D PY+PO; HILY MAG; 30% YELLOW SIL; 5% 1/4" CLEAR WT BULL QV	0.3	0.207
18740	2% F D PY+ 1% SPHAL (?) IN 1/8" 5% HONEY VEINS; NON CBD; NON MAG; SLICKS ON 3 WAFERS CHLC; 50% IS ONE PIECE 70% WT+30% GY; HARD	0.2	0.008
18741	V HILY OX'D; BIG SAMPLE; HILY SHR'D; 5% SPHAL LOCY CONC; 3% F D PY; NON MAG; NON CBD; ALL DULL WT-PA GY+10% MED GY	0.4	0.198
18742	2* 1/2" GLASSY BULL QV; 2% F D PY; RHYOLITE;-DULL WT; LOCY HILY OX'D; 2% SPHAL; NON MAG; NON CBD	0.5	0.064
18743	WEATHERED BUFF; WT CRYSTALINE RHY; NON MAG; 2 PIECES W 3% F D PY- IN OTHERS (FRESHER)-PY LOCY CONC IN WEAK SIL'N MED GY; NON CBD	1.1	0.006
18744	ALL MED GY; APH; HILY SIL'D; WEATHERS PA GY-WT STREAKY; RARE 1/16" GLASSY QTZ VN'S; NON CBD; 5% F D PY+ BLK SPHAL (?) PLATY MINERAL; NON MAG	0.3	0.007
18745	ALL DK GY; APH; HILY SIL'D; WEATHERED WT-BUFF; 1/8" HONEY GLASSY QV; 2% V F D PY; NON MAG; NON CBD; 3% SPHAL ON PLANES; ONE GALENA XL	0.4	0.007
18746	DK GY 50%; APHINITIC; HILY SIL'D; 50% BUFF; NON MAG; NON CBD; 3% F D PY	0.5	0.006
18747	ALL DARK GY EXCEPT 1/2" DULL WT+ 1/8" DULL WT QV'S; NON MAG; 5% F D PY LOCY CONC CLOTS; HILY OX'D; NON CBD; HILY OX'D; 1/8" HONEY CARB (?) VN; HILY SIL'D	0.5	0.44
18748	10% 1" CLEAR QV W/ BONE WT 20% RHYOLITE+SPHAL ON A PLANE 3%; LOCY WY MAG; NON CBD+ LOCY HILY CBD; V HILY OX'D; 3% PY+PO LOCY CONC; 70% DK GY+20% DULL WT+ Q-ANK	0.5	0.134
18749	30% DK GY HILY SIL'D; HILY OX'D; 3% F D PY; NON MAG; NON CBD; 70% PA GY-DULL WT APH SIL'N	0.5	0.006

18750	80% DK-MED GY; NON MAG; APH; HILY SIL'D; 10% F D PY; HILY OX'D; NON CBD; 20% WT; ~1M NORTH OF CONTACT	0.15	0.062
18751	3% 1/2" BULL WT OPAQUE QV'S W/ 2% F D PY+1/8"CONTACT W 8% F D PY; NON MAG +MODY MAG LOCY WHERE 8-15% F D PO IN GY HILY SIL'D BANDS; 60% SUGARY MILK WT RHYOLITE W/ LOCY 1/2"-1" PA-DK GY SIL'D BANDS; OX'D HILY+LOCY PATCHY SIL'N BEGINNING; WELL MIN'D; NON CBD	GRAB	0.135
18752	DARK GY; MICACEOUS; W/305 BIOTITE; NON MAG; 5% F DISS PY +1% CP; NON CBD; SCHIST IN GN-GY FELDSPAR	0.3	0.009
18753	5% F D PY IN WT QTZ 70% +30% DK GY SIL'N; NON MAG EXCEPT DK GY LOCY WHERE 5% PO+1% SHAL+ 10% PY; HILY OX'D; 3/4" LAMPROPHYRE+10% PY ON ONE PIECE (OF 4); NON CBD; WELL MIN'D	0.15	0.205
18754	WEATHERED PA GY; ONE PIECE DK GY APH& ONE PIECE DULL WT RHY; 3% V F D PY; NON MAG;	0.4	0.01
18755	WY OX'D; NON MAG; RHYOLITE; YELLOW-WT W/ PA GY 10-30%+ 5% QTZ STR'S; F GRAINED-APHANITIC; 10% MUSCOVITE; V. HARD	0.1	0.004
18756	TINY PIECES; DK GY-BLK; APH; HILY SIL'D; NONMAG; RARE PY	0.2	0.027

APPENDIX B

Costs

ITEM	DESCRIPTION	PER DAY	COST	COST
TRAVEL	TRUCK	46 KM*2*2	0.54/KM	99.36
	FUEL	184 KM		40
	4-WHEELER	$300/DAY*2		600
WAGES	GEOLOGIST			1000
	PROSPECTOR			900
RENTAL	HONDA PRESSURE PUMP/HOSES	$150/DAY		300
	CHANNEL SAW			150
ASSAYS	WHOLE ROCK	0.66%*474.6		313.236
	BASE METALS			1658.28
REPORT	MIKE SUTTON			750
	TOTAL			5810.876

APPENDIX C

Certificates + Whole Rock Assays from Swastika Laboratories

APPENDIX D

Certificates + Assays from Swastika Laboratories

Quality Analysis ... **Actlabs** *Innovative Technologies*

Date Submitted: 13-Jan-17
Invoice No.: A17-00325
Invoice Date: 30-Jan-17
Your Reference: SUTTON 16-1876

Swastika Labs
Box 10, 1 Cameron Ave.
Swastika ON P0K 1T0
Canada

ATTN: Colleen Chouinard

CERTIFICATE OF ANALYSIS

3 Pulp samples were submitted for analysis.

The following analytical package(s) were requested: Code 4LITHORES (1-10) Major Elements Fusion ICP(WRA)/Trace Elements Fusion ICP/MS(WRA4B2)

REPORT **A17-00325**

 If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

We recommend using option 4B1 for accurate levels of the base metals Cu, Pb, Zn, Ni and Ag. Option 4B-INAA for As, Sb, high W >100ppm, Cr >1000ppm and Sn >50ppm by Code 5D. Values for these elements provided by Fusion ICP/MS, are order of magnitude only and are provided for general information. Mineralized samples should have the Quant option selected or request assays for values which exceed the range of option 4B1. Total includes all elements in % oxide to the left of total. Zr is now being reported from FUS-ICP instead of FUS-MS.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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Analyte Symbol	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	As
Unit Symbol	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01		0.01	1	1	5	20	1	20	10	30	1	0.5	5
Method Code	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
18743	73.03	13.62	1.48	0.032	0.86	1.97	2.96	4.28	0.246	0.08	1.50	100.1	4	< 1	24	230	2	< 20	20	40	19	1.2	< 5
18746	71.74	14.00	2.25	0.046	0.67	1.33	6.15	1.15	0.266	0.09	0.97	98.66	4	< 1	29	160	9	< 20	20	40	17	0.9	< 5
18758	67.64	13.28	7.68	0.042	1.34	0.56	3.79	1.42	0.655	0.11	3.70	100.2	10	< 1	43	150	8	20	20	50	16	0.8	9

Analyte Symbol	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	1	2	0.5	1	0.2	2	0.5	0.1	1	0.2	0.1	2	0.05	0.05	0.01	0.05	0.01	0.005	0.01	0.01	0.01	0.01	0.01
Method Code	FUS-MS	FUS-ICP	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
18743	92	260	4.8	140	2.5	2	0.5	< 0.1	< 1	< 0.2	0.7	611	13.5	26.8	2.91	10.1	1.80	0.567	1.31	0.17	0.90	0.17	0.49
18746	49	215	4.6	116	1.9	3	< 0.5	< 0.1	< 1	< 0.2	2.0	193	9.15	17.2	1.76	6.25	1.29	0.538	1.10	0.15	0.85	0.15	0.44
18758	46	63	29.7	188	6.1	< 2	0.5	< 0.1	1	< 0.2	0.8	204	7.29	18.4	2.38	11.0	3.39	0.894	3.97	0.73	4.76	1.03	3.02

Analyte Symbol	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Bi	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.005	0.01	0.002	0.1	0.01	0.5	0.05	5	0.1	0.05	0.01
Method Code	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
18743	0.071	0.47	0.069	2.9	0.32	0.6	0.95	< 5	< 0.1	1.85	0.57
18746	0.069	0.44	0.068	2.4	0.27	< 0.5	0.39	6	0.1	1.57	0.51
18758	0.456	3.07	0.502	4.3	0.67	0.5	0.73	< 5	< 0.1	4.23	1.12

Analyte Symbol	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	As	Rb	Sr
Unit Symbol	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01	1	1	5	20	1	20	10	30	1	0.5	5	1	2
Method Code	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP
NIST 694 Meas	11.22	1.86	0.74	0.010	0.33	42.61	0.84	0.54	0.110	30.25			1609										
NIST 694 Cert	11.2	1.80	0.790	0.0116	0.330	43.6	0.860	0.510	0.110	30.2			1740										
DNC-1 Meas	47.35	18.46	10.07	0.150	9.96	11.54	1.93	0.22	0.480	0.06	31		150	280	58	250	100	70	15				143
DNC-1 Cert	47.15	18.34	9.97	0.150	10.13	11.49	1.890	0.234	0.480	0.070	31		148	270	57	247	100	70	15				144.0
GBW 07113 Meas	71.00	12.55	3.09	0.140	0.14	0.60	2.48	5.40	0.270	0.02	5	4	5										40
GBW 07113 Cert	72.8	13.0	3.21	0.140	0.160	0.590	2.57	5.43	0.300	0.0500	5.00	4.00	5.00										43.0
LKSD-3 Meas														90	31	50	30	150			26	75	
LKSD-3 Cert														87.0	30.0	47.0	35.0	152			27.0	78.0	
TDB-1 Meas														240		80	340	160				21	
TDB-1 Cert														251		92	323	155				23	
W-2a Meas	53.40	15.68	11.45	0.170	6.33	11.19	2.22	0.62	1.090	0.13	36	< 1	271	100	43	70	110	80	18	1.3		20	199
W-2a Cert	52.4	15.4	10.7	0.163	6.37	10.9	2.14	0.626	1.06	0.130	36.0	1.30	262	92.0	43.0	70.0	110	80.0	17.0	1.00		21.0	190
SY-4 Meas	50.02	20.14	6.04	0.110	0.49	8.12	6.95	1.67	0.270	0.12	2	3	7										1193
SY-4 Cert	49.9	20.69	6.21	0.108	0.54	8.05	7.10	1.66	0.287	0.131	1.1	2.6	8.0										1191
CTA-AC-1 Meas																	60	40					
CTA-AC-1 Cert																	54.0	38.0					
BIR-1a Meas	48.04	15.31	11.72	0.170	9.49	13.47	1.79	0.02	0.960	< 0.01	43	< 1	327	380	53	180	130	80	16				109
BIR-1a Cert	47.96	15.50	11.30	0.175	9.700	13.30	1.82	0.030	0.96	0.021	44	0.58	310	370	52	170	125	70	16				110
NCS DC86312 Meas																							
NCS DC86312 Cert																							
NCS DC70009 (GBW07241) Meas																	990	100	17	10.5	63	502	
NCS DC70009 (GBW07241) Cert																	960	100	16.5	11.2	69.9	500	
OREAS 100a (Fusion) Meas															17		180						
OREAS 100a (Fusion) Cert															18.1		169						
OREAS 101a (Fusion) Meas															48		440						
OREAS 101a (Fusion) Cert															48.8		434						
OREAS 101b (Fusion) Meas															45		420						
OREAS 101b (Fusion) Cert															47		416						
JR-1 Meas																< 20		30	17	2.0	17	253	
JR-1 Cert																1.67		30.6	16.1	1.88	16.3	257	
Method Blank	< 0.01	0.01	0.02	0.002	< 0.01	0.01	< 0.01	< 0.01	0.001	< 0.01	< 1	< 1	< 5	< 20	< 1	< 20	< 10	< 30	< 1	< 0.5	< 5	< 1	< 2

Analyte Symbol	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	1	0.2	2	0.5	0.1	1	0.2	0.1	2	0.05	0.05	0.01	0.05	0.01	0.005	0.01	0.01	0.01	0.01	0.01	0.005	0.01
Method Code	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
NIST 694 Meas																							
NIST 694 Cert																							
DNC-1 Meas	16.8	37						0.9		109	3.90			4.90		0.600							2.00
DNC-1 Cert	18.0	38						0.96		118	3.6			5.20		0.59							2.0
GBW 07113 Meas		403								496													
GBW 07113 Cert		403								506													
LKSD-3 Meas	28.0			< 2	2.0		2		2.4		48.9	94.2		44.6	8.00	1.50			5.00				2.90
LKSD-3 Cert	30.0			2.00	2.70		3.00		2.30		52.0	90.0		44.0	8.00	1.50			4.90				2.70
TDB-1 Meas	36.4										18.1	41.3		25.2		2.20							3.40
TDB-1 Cert	36										17	41		23		2.1							3.4
W-2a Meas	21.1	92	7.2	< 2					0.9	174	10.6	25.0		13.6	3.40	1.10		0.63	3.90	0.79	2.30		2.10
W-2a Cert	24.0	94.0	7.90	0.600					0.990	182	10.0	23.0		13.0	3.30	1.00		0.630	3.60	0.760	2.50		2.10
SY-4 Meas		534								348													
SY-4 Cert		517								340													
CTA-AC-1 Meas	280										> 2000	> 3000		1170	166	46.9	133	14.6					10.9
CTA-AC-1 Cert	272										2176	3326		1087	162	46.7	124	13.9					11.4
BIR-1a Meas	15.3	18								7	0.70	2.00		2.60	1.10	0.530	1.90						1.60
BIR-1a Cert	16	18								6	0.63	1.9		2.5	1.1	0.55	2.0						1.7
NCS DC86312 Meas	988										> 2000	177		1600			240	31.3	185	35.1	101	13.6	84.9
NCS DC86312 Cert	976										2360	190		1600			225.0	34.6	183	36	96.2	15.1	87.79
NCS DC70009 (GBW07241) Meas	139				1.6	1.0	> 1000	3.4	42.0		23.9	61.1	8.00	32.4	12.7		16.1	3.10	22.0	4.30	14.3	2.30	16.0
NCS DC70009 (GBW07241) Cert	128				1.8	1.3	1701	3.1	41		23.7	60.3	7.9	32.9	12.5		14.8	3.3	20.7	4.5	13.4	2.2	14.9
OREAS 100a (Fusion) Meas	138			25							271	495	48.3	159	25.2	3.82	22.4	3.66	24.2	5.04	16.0	2.42	15.9
OREAS 100a (Fusion) Cert	142			24.1							260	463	47.1	152	23.6	3.71	23.6	3.80	23.2	4.81	14.9	2.31	14.9
OREAS 101a (Fusion) Meas	177			21							815	1380	130	402	49.6	8.37			32.3	6.53	20.1	2.90	18.1
OREAS 101a (Fusion) Cert	183			21.9							816	1396	134	403	48.8	8.06			33.3	6.46	19.5	2.90	17.5
OREAS 101b (Fusion) Meas	176			20							811	1370	129	389	50.0	8.12		5.23	31.7	6.34	19.2	2.80	18.1
OREAS 101b (Fusion) Cert	178			20.9							789	1331	127	378	48	7.77		5.37	32.1	6.34	18.7	2.66	17.6
JR-1 Meas	44.3		14.4	3		< 0.1	3		20.8		19.9	48.1	5.90	23.8	5.65	0.310		0.96	6.22			0.670	4.75
JR-1 Cert	45.1		15.2	3.25		0.028	2.86		20.8		19.7	47.2	5.58	23.3	6.03	0.30		1.01	5.69			0.67	4.55
Method Blank	< 0.5	3	< 0.2	< 2	< 0.5	< 0.1	< 1	< 0.2	< 0.1	3	< 0.05	< 0.05	< 0.01	< 0.05	< 0.01	< 0.005	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.005	< 0.01

Analyte Symbol	Lu	Hf	Ta	W	Tl	Pb	Bi	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.002	0.1	0.01	0.5	0.05	5	0.1	0.05	0.01
Method Code	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
NIST 694 Meas									
NIST 694 Cert									
DNC-1 Meas						7			
DNC-1 Cert						6.3			
GBW 07113 Meas									
GBW 07113 Cert									
LKSD-3 Meas	0.430	4.5	0.71	< 0.5				10.7	4.60
LKSD-3 Cert	0.400	4.80	0.700	2.00				11.4	4.60
TDB-1 Meas									
TDB-1 Cert									
W-2a Meas	0.330	2.3	0.49	< 0.5	< 0.05		< 0.1	2.30	0.53
W-2a Cert	0.330	2.60	0.500	0.300	0.200		0.0300	2.40	0.530
SY-4 Meas									
SY-4 Cert									
CTA-AC-1 Meas	1.13		2.45					23.3	4.20
CTA-AC-1 Cert	1.08		2.65					21.8	4.4
BIR-1a Meas	0.230	0.6							
BIR-1a Cert	0.3	0.60							
NCS DC86312 Meas	12.3							24.6	
NCS DC86312 Cert	11.96							23.6	
NCS DC70009 (GBW07241) Meas	2.42			2040	2.00			28.8	
NCS DC70009 (GBW07241) Cert	2.4			2200	1.8			28.3	
OREAS 100a (Fusion) Meas	2.37							53.0	143
OREAS 100a (Fusion) Cert	2.26							51.6	135
OREAS 101a (Fusion) Meas	2.55							35.4	424
OREAS 101a (Fusion) Cert	2.66							36.6	422
OREAS 101b (Fusion) Meas	2.70							37.3	400
OREAS 101b (Fusion) Cert	2.58							37.1	396
JR-1 Meas	0.710	4.1	1.84	1.6	1.49	19	0.6	25.9	9.20
JR-1 Cert	0.71	4.51	1.86	1.59	1.56	19.3	0.56	26.7	8.88
Method Blank	< 0.002	< 0.1	< 0.01	< 0.5	< 0.05	< 5	< 0.1	< 0.05	< 0.01

Swastika Laboratories Ltd

Established 1928

Assaying - Consulting - Representation

Assay Certificate

Certificate Number: 16-1874

Company: **Mike Sutton**

Project:

Report Date: 11-Jan-17

Attn: Mike Sutton

We hereby certify the following Assay of 22 chips samples submitted 28-Dec-16 by Mike Sutton

Sample Number		Au FA-MP g/Mt	Au Chk FA-MP g/Mt	Zn AR-AAS %	Cu AR-AAS %	Pb AR-AAS %	Co AR-AAS %	Ni AR-AAS %	Ag AR-AAS ppm
18735	1	< 0.01		0.006	0.004	0.009	0.002	0.002	0.3
18736		< 0.01		0.646	0.094	0.003	0.012	0.046	0.9
18737		< 0.01		0.010	0.027	0.001	0.006	0.027	0.3
18738		< 0.01		0.541	0.087	< 0.001	0.014	0.042	0.2
18739	1	< 0.01		0.207	0.023	0.072	0.005	0.013	1.8
18740	1	< 0.01		0.008	0.003	0.004	0.003	0.001	0.2
18741		< 0.01		0.198	0.040	0.001	0.007	0.016	0.5
18742		< 0.01		0.064	0.038	< 0.001	0.004	0.006	0.6
18743		< 0.01		0.006	0.002	< 0.001	0.001	< 0.001	< 0.2
18744		< 0.01	0.01	0.007	0.003	0.001	< 0.001	< 0.001	< 0.2
Blank Value		0.01							
OxH97		1.27							
18745		< 0.01		0.007	0.002	< 0.001	0.002	< 0.001	0.4
18746		< 0.01		0.006	0.002	< 0.001	0.002	< 0.001	0.2
18747	1	< 0.01		0.044	0.008	< 0.001	0.002	0.003	0.4
18748	1	< 0.01		0.134	0.021	0.001	0.004	0.010	0.4
18749		< 0.01		0.006	0.003	< 0.001	0.002	0.002	< 0.2
18750		< 0.01		0.062	0.018	0.002	0.009	0.016	0.4
18751		< 0.01		0.135	0.017	0.011	0.004	0.011	0.5
18752	1	< 0.01		0.009	0.003	0.001	0.003	0.018	< 0.2
18753		< 0.01		0.205	0.022	0.067	0.004	0.011	1.8
18754		< 0.01	0.01	0.010	0.003	< 0.001	< 0.001	< 0.001	0.4
18755	1	< 0.01		0.004	< 0.001	< 0.001	< 0.001	< 0.001	0.3
18756	1	0.02		0.027	0.009	0.003	0.002	0.004	0.3

1. No Reject

Certified by

Laurentiu Fulea

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300

Swastika Laboratories Ltd

Established 1928

Assaying - Consulting - Representation

Assay Certificate

Certificate Number: 16-1876

Company: **Mike Sutton**

Project:

Report Date: 11-Jan-17

Attn: Mike Sutton

We hereby certify the following Assay of 3 chips samples submitted 28-Dec-16 by Mike Sutton

Sample Number
18743
18746
18758

Certified by

Laurentiu Fulea

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300

Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Assay Certificate

Certificate Number: 16-1898

Company: **Mike Sutton**

Project:

Report Date: 12-Jan-17

Attn: Mike Sutton

We hereby certify the following Assay of 6 chips samples
submitted 28-Dec-16 by Mike Sutton

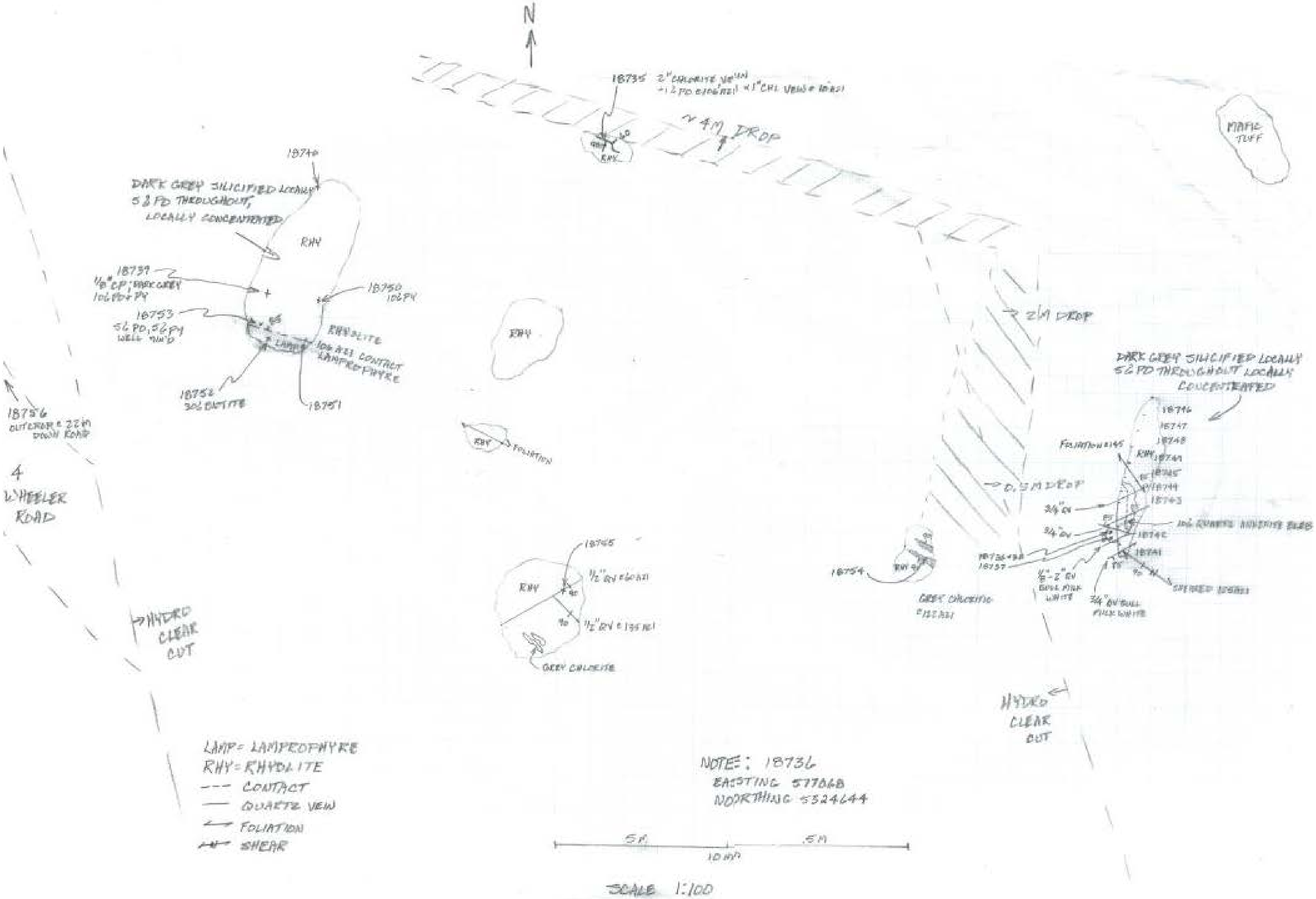
Sample Number		Au FA-MP g/Mt
6141	1	< 0.01
6142	2	< 0.01
6143		< 0.01
6144	3	
18757	2	< 0.01
18758	2	< 0.01

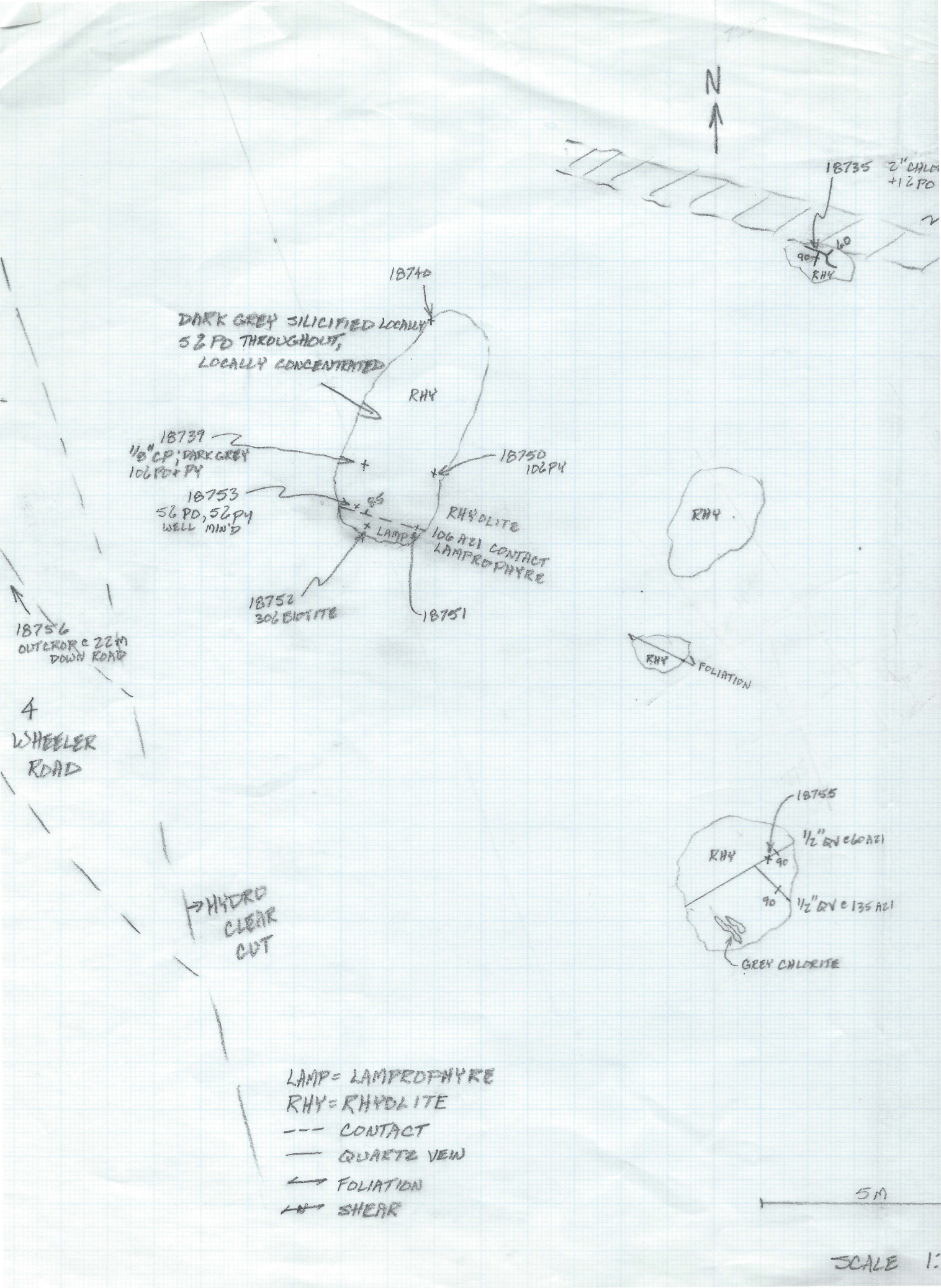
1. No reject, Received but not listed.
2. No Reject
3. listed not received

Certified by

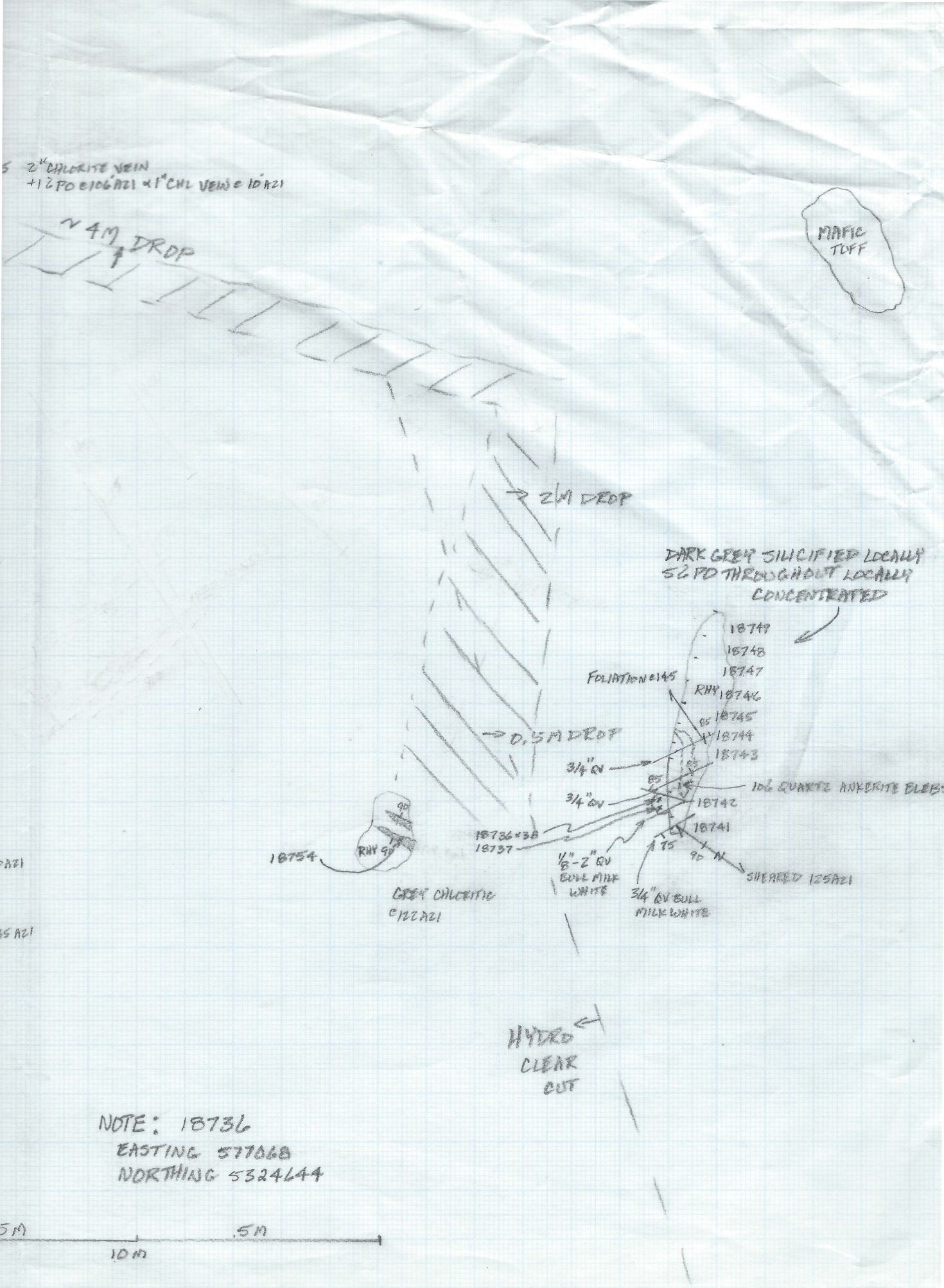
Laurentiu Fulea

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300


N
18735
~4M DROP
MAFIC TUFF
18740
DARK GREY SILICIFIED LOCALLY
5% PO THROUGHOUT,
LOCALLY CONCENTRATED
RHY
18739
18750
10% PY
18753
5% PO, 5% PY
RHYOLITE
LAMPROPHYRE
18752
18751
18756
4
WHEELER
ROAD
RHY
2M DROP
DARK GREY SILICIFIED LOCALLY
5% PO THROUGHOUT LOCALLY
CONCENTRATED
RHY
FOLIATION
0.5M DROP
18754
18755
RHY
GREY CHLORITE
HYDRO
CLEAR
CUT
HYDRO
CLEAR
CUT
LAMP= LAMPROPHYRE
RHY= RHYOLITE
--- CONTACT
QUARTZ VEIN
FOLIATION
SHEAR
NOTE: 18736
EASTING 577068
NORTHING 5324644
5M
5M
10M
SCALE 1:100


N
18735
2" CHLO
+1% PD
90
60
RHY
18740
DARK GREY SILICIFIED LOCALLY
5% PD THROUGHOUT,
LOCALLY CONCENTRATED
RHY
18739
1/8" CP; DARK GREY
10% PD + PY
18750
10% PY
18753
5% PD, 5% PY
WELL MIN'D
65
RHYOLITE
LAMP
10% AZI CONTACT
LAMPROPHYRE
18752
30% BIOTITE
18751
18756
OUTCROP c 22M
DOWN ROAD
RHY
RHY
FOLIATION
4
WHEELER
ROAD
HYDRO
CLEAR
CUT
18755
1/2" QV @ 60 AZI
RHY
90
90
1/2" QV @ 135 AZI
GREY CHLORITE
LAMP = LAMPROPHYRE
RHY = RHYOLITE
CONTACT
QUARTZ VEIN
FOLIATION
SHEAR
5M

SCALE 1:


2" CHLORITE VEIN
+1% PO @ 106° AZI & 1" CHL VEIN @ 10° AZI
~4M DROP
MAFIC TUFF
2M DROP
DARK GREY SILICIFIED LOCALLY
5% PO THROUGHOUT LOCALLY CONCENTRATED
18749
18748
18747
FOLIATION @ 145°
RHY
18746
18745
18744
18743
0.5M DROP
3/4" QV
3/4" QV
10% QUARTZ ANKERITE BLEBS
18742
18741
18736 x 38
18737
18754
RHY
1/8-2" QV BULL MILK WHITE
3/4" QV BULL MILK WHITE
SHEARED 125° AZI
GREY CHLORITIC @ 122° AZI
HYDRO CLEAR CUT
NOTE: 18736
EASTING 577068
NORTHING 5324644
5M
.5M
10M
ALE 1:100