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Technical Report on the 2017 Geological and Geochemical Survey on the Hodgson Claims, Maun Lake Area, N.W. Ontario

Maun Lake Area (G-319)

Thunder Bay Mining Division

NTS 42-L-7

UTM Zone 16
5589750 N 501750 E

Rand Hodgson B.Sc. Jan. 10 2018

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Summary of work done

-2 man days compiling past work done on the claims-MNDM Assessment Files

-18 man days prospecting on NW pace and compass grid- 100 meter spacing

-2 man days trenching at location 502019 E 5589885 N

-2 man days trenching and sampling at location 501613 E 5589882 N

-2 man days clearing /sampling old trench location 502272 E 5589797 N

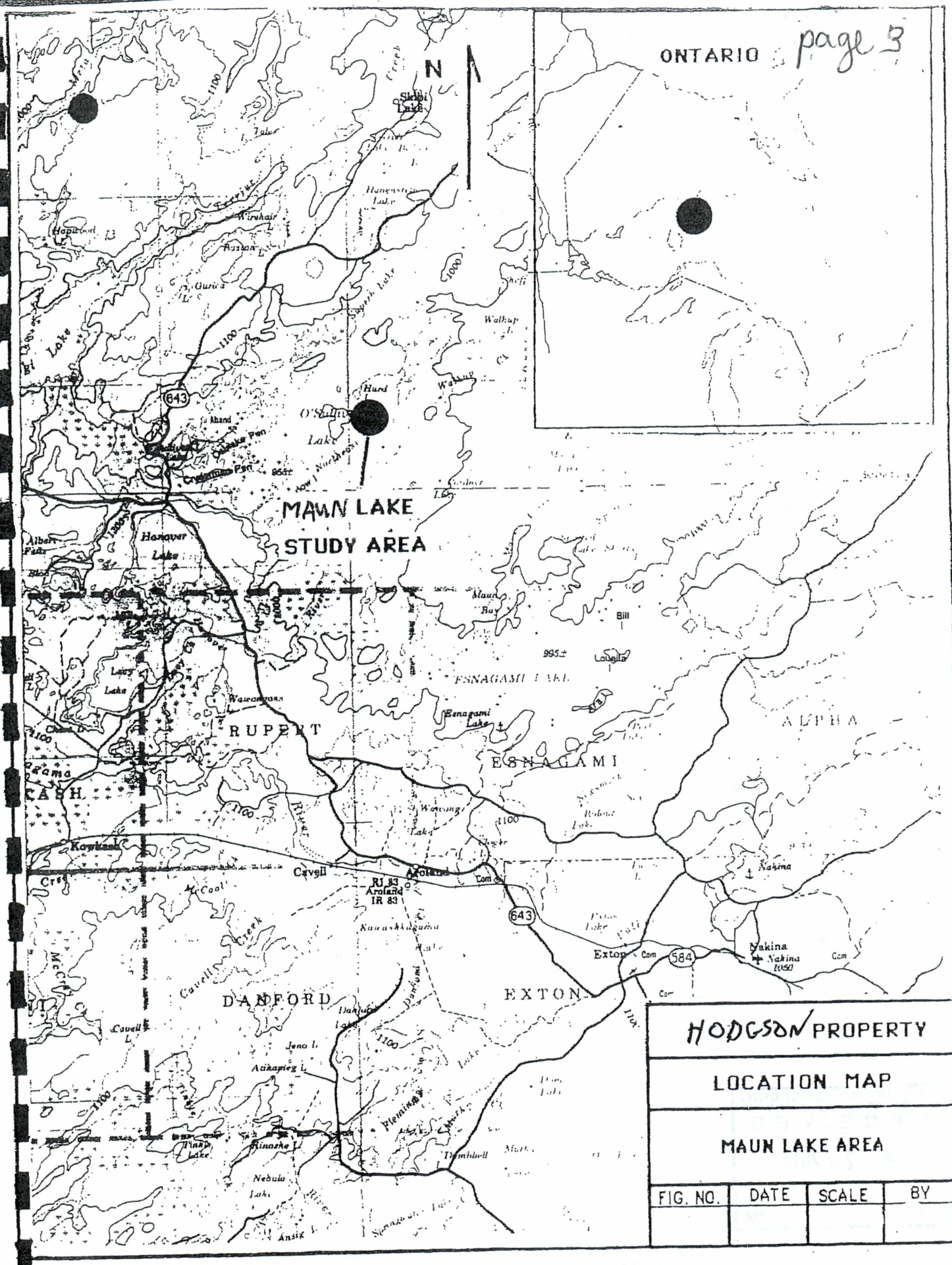
-2 man days trenching/sampling at location 501905 E 5589885 N

Summary

The Maun Township 2017 prospecting program carried out detailed prospecting, mapping and geochemical sampling on claim group #4279020. The main objective was to map and prospect the property with the goal of identifying a possible northeasterly extension of similar lithologies related to the New Athona gold / base metal occurrence located 800 meters to the south-west, south of Hurd Lake. These gold enriched lithologies are described by the author as felsic agglomerates, breccias, and quartz-feldspar porphyries . Similar lithologies have been mentioned in association with the historical "Megan" occurrence which is located on the claims. A connection between these occurrences is inferred.

The prospecting succeeded in delineating this lithology and has identified 2 locations of gold enrichment within it.

WORK AREA ON ONTARIO MAP



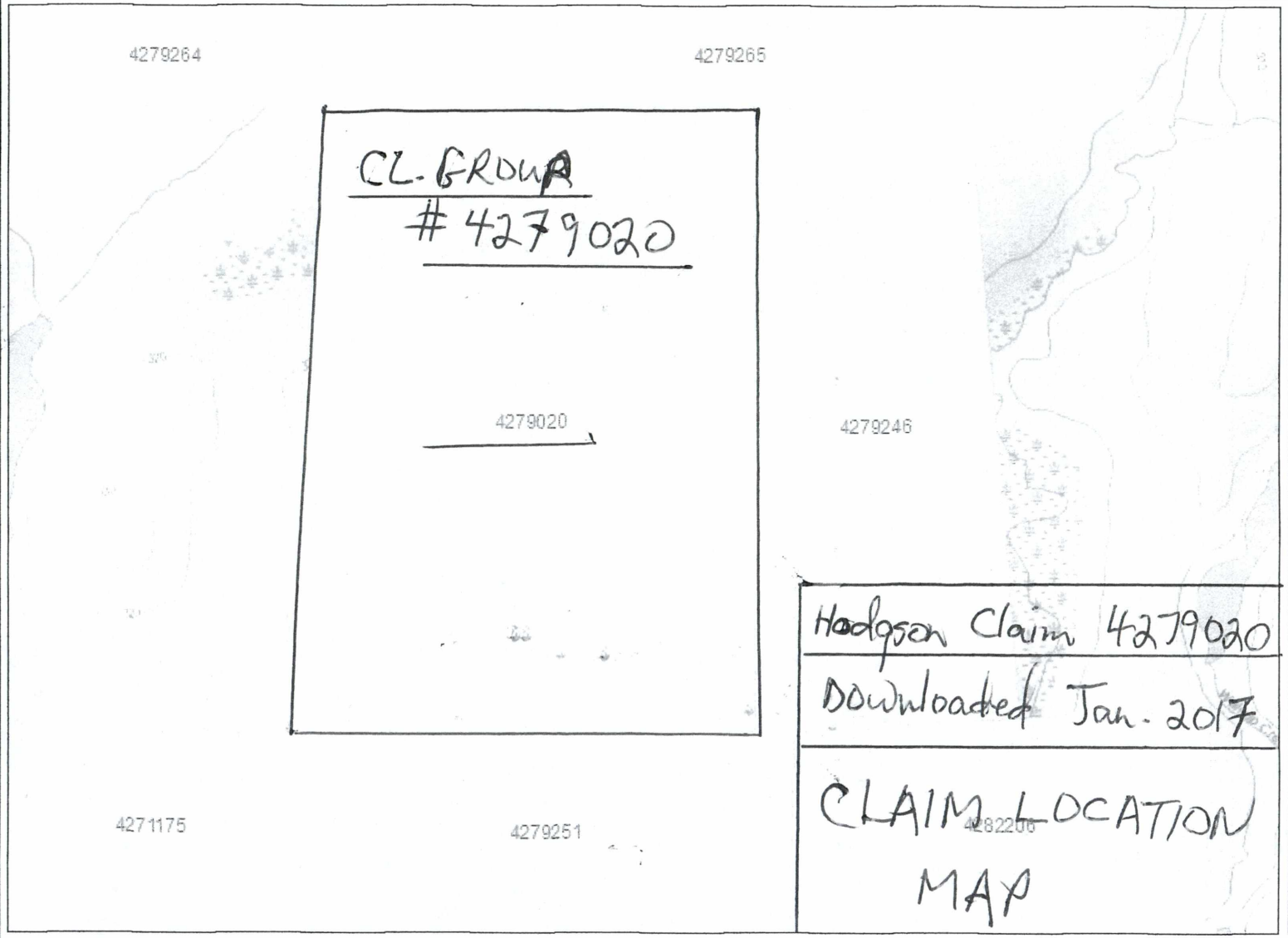
HODGSON PROPERTY			
LOCATION MAP			
MAUN LAKE AREA			
FIG. NO.	DATE	SCALE	BY

Ontario

MINISTRY OF NORTHERN DEVELOPMENT AND MINES
CLAIMaps

Enter map title

Notes:
Enter map notes



Legend

Administration Boundaries
- Mining Divisions
- Resident Geologist District
- Townships and Areas
- UTM Grid
- Geographic Lot Fabric
- Other Federal Land

Mineral Tenure Grid
- OMTG Tenure Grid

Alienations
- Withdrawal
- Notice

Unpatented Claim
- Active
- Reconciled
- Pending

Disposition
- Disposition

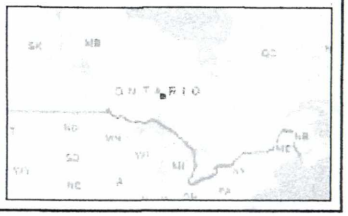
Disposition Symbols
- Camp
- Disposition Unknown/Pending
- Freehold Patent Mining Rights Only
- Freehold Patent Surface Rights Only
- Freehold Patent Surface and Mining Rights
- Land Use Permit
- Leasehold Patent Mining Rights Only
- Leasehold Patent Surface Rights Only
- Leasehold Patent Surface and Mining Rights
- License of Occupation Mining Use Only
- License of Occupation Surface Use Only
- License of Occupation Surface and Mining Rights
- License of Occupation Uses Not Specified
- Order in Council
- Tower
- WPLA

Geology Layers
- AMIS Sites
- AMIS Features
- Drill Holes
- Mineral Occurrences

0 0.6 km

Projection: Web Mercator

N



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Introduction

This report describes a geological and geochemical sampling survey carried out on a six unit claim group- # 4279020 - located on the Maun Lake Area sheet (G-319), Thunder Bay Mining Division, in north-western Ontario. The survey was carried out Aug. 1 - Aug. 14 2017 by Rand Hodgson and Wilson Hodgson of 287 Swanston Ave. Peterborough Ont. It was carried out using combined pace and compass traversing supplemented with GPS location. Traverse lines were directed north-west and south-east with 100 meter separation. Thirty-one rock samples were analyzed for gold using routine fire assay methodology. Ten of these samples were also subjected to whole rock analysis.Results are submitted in the index and are located on the base map (scale 1: 4000). Samples are GPS located. All coordinates are from UTM Zone 16.

Property Description, Location and access

The claim group is situated on the north side of the North-East Arm of O'Sullivan Lake, approximately 37 km. NNW of Nakina, Ont. Access to the property is by road from Nakina to O'Sullivan Lake , by boat across the lake, and then by canoe up the creek which runs parallel to and west of Walkup Creek. The property consists of a single block of 6 claim units centred approximately at UTM location 5589750 N 501750 E - Zone 16. on the Maun Lake Area staking sheet (G-319) The claim registration # is 4279020.

Topography and Drainage

This claim group is situated on the relatively high ground between Hurd Lake to the west and the Walkup Creek network to the east and north. Relief rises gently westward from the creek and reaches a maximum of 20 meters on a series of NW-SE trending ridges which outcrop in the central part of the claims. All four corner sections of the property are low, dominated by overburden/ cedar swamp. Outcrop exposure is good (approximately 30%) but concentrated mainly in association with the central ridges.

Exploration History

The area has been mapped by the Geological Survey of Canada (Wilson and Collins, 1904) and the Ontario Geological Survey (Stott, 1984) as well as early mapping by the Ontario Department of Mines (Hopkins, 1916; Kindle, 1929; Moorehouse, 1955)

Gold and copper were first discovered in the O'Sullivan Lake area in the 1920's, centred on showings on the Osulak Peninsula and northeast of the lake, resulting in a staking rush after WW II, when Osulak Mines started to sink a shaft and carry out underground development. Since that time, several operators have attempted to resurrect the property. The most recent, Mining Corp. of Canada, removed 90,000 tons of 0.33 oz./ ton gold. Since 1950, both gold and base metal exploration has been undertaken throughout the O'Sullivan Lake belt but with only limited success.

Eight hundred meters south-west of the property, the New Athona Mines copper-silver-gold occurrence, located 200 m. south-west of Hurd Lake, was investigated by means of 9 shallow drill holes in 1955. The showing consists of 2 mineralized fracture zones containing arsenopyrite, chalcopyrite, pyrite, marcasite, accompanied by quartz sericite carbonate schists. No strike length was determined.

Centrally located on the claims an unknown operator drilled about 4 holes into what is referred to as the Megan- Hurd gold occurrence. The drill target was a narrow sulfide –rich shear zone in felsic volcanic. Assays up to 14,000 ppb.were reported. The Warren copper-nickel occurrences, located 0.5 km.north of the property have been the focus of intermittent activity since the 1950's. Historical exploration activity has resulted in significant polymetallic occurrences being discovered-confirming the mineral potential.

Regional Geology

The property is situated within the Kowkash Greenstone Belt, a fairly typical north-east trending greenstone sequence consisting of a mafic to felsic transition, younging to the north, intercalated with intermediate-felsic and chemical metasediments (iron formation) . The interflow sediments are mainly tuffs, tuff breccias and siliceous metasediments, which carry locally massive iron and copper sulfides, with lesser sphalerite magnetite and arsenopyrite.

The greenstones are locally intruded by syngenetic and postgenetic tectonic sills and dykes-gabbro and diabase. Metamorphic grade is generally lower greenschist facies.

Structurally, the Kowkash belt has been faulted in a north-east trending strike-slip fashion, resulting locally in strongly sheared, highly schistose volcanic units. Government airborne geophysics suggest fault offsets of greater than 600 meters.

Property Geology

The property is underlain by a northeasterly trending sequence of primarily mafic volcanic flows .with minor intercalated felsic volcanic flows. Occasionally narrow lensoidal or sill-like gabbroic intrusions locally interfinger with the volcanic. Minor exposures of felsic intrusive and also diabase dykes have been identified. A zone of deformation has been identified as the probable extension of the deformation zone which hosts the New Athona occurrence to the south-west. It is described as felsic agglomerate/breccia with interbedded mafic volcanics and chemical sediments and local quartz-feldspar porphyries. The zone is silicified, and contains high anomalous background mineralization- both sulfide and gold. Also included are local interbedded chert, iron formation, and sericite schists. This deformation zone is estimated to be about 300 meters thick and appears to extend south-east to the New Athona occurrence for a total strike length of 1600 and open in both directions.

Mineralization

Geochemical analyses of rock samples taken within the mineralized enrichment zone have identified 2 separate gold occurrences. One is inferred to be from the general vicinity of the historical "Megan" occurrence although this is not a certainty because no old trenches were identified where there should have been many. This location-UTM 501613 E 5589882 is described as a 30 cm. thick chert bed (15 % py.) hosted by felsic agglomerate/breccia and quartz-feldspar porphyry. (447 ppb Au., 6039 ppm Arseno., from the chert)

A second occurrence is located at UTM 50219 E 5589950 N. Here, a narrow quartz vein is hosted by quartz-feldspar porphyry (QFP), and also felsic agglomerate. Gold was found in vein material (449 ppb) but more significantly in the intrusive-style rocks hosting the vein. These QFP/felsites?? contained elevated levels of py. and two samples taken 50 meters apart assayed 2104 ppb Au. and 986 ppb Au.

A third occurrence was identified just to the east of the property boundary at UTM 502272 E 5589797 N. Here, an old pre-existing pit was cleared and re-examined. The pit is exposed for a width of 5-8 meters and contains massive py., arseno., (more than 10000 ppm), with minor cpy., and galena-in both the quartz vein (10 cm.) and the surrounding mineralized zone. The host rock is again described as a volcanic agglomerate/breccia albeit more mafic in this instance. Gold assays were consistent and associated with the massive arsenopyrite in both the vein and the host schist. Four samples assayed 1545,2334,1516, and1297 ppb Au.

Conclusions and Recommendations

The gold enriched deformation zone which crosses the property and continues in both directions is very highly prospective for gold as well as base metal mineralization. Difficult access has enhanced the area as under-prospected. Still, there are several known occurrences within the zone- including the New Athona which has been estimated at 300,000 tons of 1-2% Cu and grab samples up to 55 g/tonne Au. Further, there is the spectacularly favourable geology, several unexplained VLF-EM conductors, and 1 gram gold levels in the QFP intrusive rocks associated with this zone.

An I.P. survey and a soil geochem. survey with follow-up drilling is recommended over the entire sulfide enrichment zone.

References

-Parker ,J.R and Stott,G.M. 1998 precambrian Geology,O'Sullivan Lake Area O.G.S map p 3377

-Moorhouse,W.W .1956 Geology of the O'Sullivan lake Area O.D.M Annual report 1955

-Mason, J. , White, Gerry 1986 Gold Occurrences ,Prospects and Deposits of the Beardmore – Geraldton Area O.G.S . Open File Report 5630

-Smith, Michael, Technical Report on the Hurd Lake Property ,O'Sullivan Lake Area O.P.A.P. # OP91-043 M.N.D.M file # 42L07N.W.8040-63.6249 Maun Lake

-Nelson, Cullen,Clark Exploration Consulting Assessment Report on the Aurum Property of Superior Canadian Resources Inc. 2005. M.N.D.M assessment file #2.30942

-Wells, R.C., Report on the Culhane Property for Lacana Mining Corp., 1984, MNDM file # 42L07NW0007

Statement of Qualifications

I, Rand Hodgson , of 287 Swanston Ave. Peterborough Ont., do hereby state –

1) That I have been a consulting geologist practicing my profession from the above address since 2001, and have been actively engaged in mineral exploration since 1977.

2) That I hold a B. Sc. In geology from the University of Waterloo (1977)

3) That I am the author of the report on the Crowder Maun Lake claims, and that I personally supervised and carried out the field program.

4) That the data contained in the report is true to the best of my knowledge.

Rand Hodgson B.Sc. January 2018

Dec 16/2017

Appendix I

Assay Sample Locations and Description

Note- Sample prefix R corresponds to prefix RH on map

1) 501571 E 5589680 N - dacitic flow, 5% py.
2) 501300 E 5589680 N - ryolite flow, grey, minor py., q.v.
3) Same
4) 501905 E 5589885 N - drill core- mafic flow 15-20% py.
5) Same - intermediate volc. flow, q.v., ser., 5% py.
6) Same as 5)
7) Same - white silica f.gr. Flow 5% fine diss. Py.
8) 501330 E 5589815 N - Quartz feldspar porphyry (QFP) - 5% coarse py. Cubes
9) 502016 E 5589958 N - QFP- 5% py.
10) 502019 E 5589950 N - Quartz with ser. Schist hosted by felsic agglomerate 20 % py
11) Same loc. - QFP adjacent to q.v.
12) Same as # 10) - narrow (5 cm.) q.v.
13) 502020 E 5589949 N - sericite schist
14) Same loc. - QFP/ felsite host rock 10% py.
15) 502060 E 5589930 N - c.gr. Mafic volc. With 15% py., minor cpy.
16) Same as 15) 50 meter thick zone of sulfide enrichment
17) 501613 E 5589882 N - chert - 30 cm. Thick concordant bed with QFP, felsic volcanic bx. - 15% py.
18) Same
19) Same
20) 501695 E 5589760 N - narrow q.v.- 10% py., minor cpy.
21) 501840 E 5589741 N - c.gr. Mafic flow, 20% py.
22) 502272 E 5589797 N - trench- host rock- mafic agglomerate, massive arsenopy.
23) 502272 E 5589797 N - 10 cm. Thick q.v. with semi massive py., cpy., galena.
24) same
25) same
26) same
27) same location - mavic agglomerate schist -massive as., py., galena?, minor q.v. stockwork
28) same
29) same
30) same
31) repeat of # 10- q.v. at old claim post

Appendix 2 – 6 pages

Certificate of Analysis
Work Order : LK1701655
[Report File No.: 0000011781]

Date: September 20, 2017

To: **Rand Hodgson**
White Fish Expl
COD SGS MINERALS - GEOCHEM LAKEFIELD
185 CONCESSION ST
PO BOX 4300
LAKEFIELD ON K0L 2H0

P.O. No.: -
Project No.: _DEFAULT
Samples: 31
Received: Aug 18, 2017
Pages: Page 1 to 6
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
31	G_WGH79	Weighing of samples and reporting of weights
31	G_PRP89	Weigh, Dry, to 3kg, Crush 75% -2mm, Split to 250g, Pulverise to 85% -75µm
31	GE_FAA313	@Au, FAS, AAS, 30g-5ml
10	GE_ICP14B	2 acid digest for non-organic or low sulphide <10% - ICP-OES

Comments:

Assays not suitable for commercial exchange.

Cd not determined due to sample matrix interference

Replicate/Duplicate results outside acceptance criteria due to high probability of coarse gold

Certified By : Brett Pipher

Brett Pipher
Project Coordinator

SGS Minerals Services (Lakefield) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

Element	WtKg	@Au	Ag	Al	As	Ba	Be	Bi
Method	G_WGH79	GE_FAA313	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	0.001	5	2	0.01	3	5	0.5	5
Units	kg	ppb	ppm	%	ppm	ppm	ppm	ppm
R-01	0.483	90	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-02	1.053	19	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-03	0.746	8	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-04	0.513	24	<2	3.46	23	13	<0.5	<5
R-05	0.715	10	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-06	0.546	14	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-07	0.326	<5	<2	0.83	5	53	<0.5	<5
R-08	0.416	<5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-09	1.414	2104	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-10	0.858	449	<2	0.45	110	29	<0.5	<5
R-11	1.010	986	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-12	0.369	118	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-13	1.158	23	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-14	0.820	117	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-15	1.077	15	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-16	1.224	19	<2	5.00	36	11	<0.5	<5
R-17	0.645	447	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-18	1.182	196	<2	3.20	6039	37	<0.5	<5
R-19	0.893	13	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-20	0.535	9	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-21	0.798	<5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-22	0.785	1545	<2	2.81	>10000	38	<0.5	8
R-23	0.642	2334	<2	3.10	>10000	88	<0.5	28
R-24	0.859	1516	<2	2.13	>10000	52	<0.5	44
R-25	0.656	1297	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-26	1.028	70	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-27	0.829	88	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-28	1.166	37	<2	1.30	97	22	<0.5	<5
R-29	0.917	64	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-30	0.747	571	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-31	0.872	380	<2	0.29	304	16	<0.5	<5
*Rep R-31			<2	0.29	290	15	<0.5	<5
*Rep R-12		95						

Element	Ca	Cd	Co	Cr	Cu	Fe	Hg	K
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	0.01	1	1	1	0.5	0.01	1	0.01
Units	%	ppm	ppm	ppm	ppm	%	ppm	%
R-01	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-02	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-03	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-04	1.03	<1	72	142	330	7.07	<1	0.11
R-05	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-06	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-07	1.59	<1	5	53	8.1	1.42	<1	0.27
R-08	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-09	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-10	1.59	<1	8	177	24.8	2.03	<1	0.22
R-11	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-12	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-13	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-14	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-15	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-16	1.84	<1	40	256	7.4	9.19	<1	0.02
R-17	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-18	0.69	<1	40	248	146	6.35	<1	0.18
R-19	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-20	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-21	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-22	7.44	INF	34	129	491	7.52	<1	0.39
R-23	0.42	INF	29	184	477	11.5	<1	0.37
R-24	1.44	INF	48	186	1275	12.9	<1	0.22
R-25	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-26	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-27	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-28	3.08	<1	15	265	326	2.71	<1	0.21
R-29	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-30	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-31	3.08	<1	9	246	41.4	1.81	<1	0.13
*Rep R-31	3.04	<1	9	244	40.4	1.80	<1	0.13

Element	La	Li	Mg	Mn	Mo	Na	Ni	P
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	0.5	1	0.01	2	1	0.01	1	0.01
Units	ppm	ppm	%	ppm	ppm	%	ppm	%
R-01	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-02	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-03	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-04	<0.5	28	3.76	830	5	0.05	124	0.02
R-05	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-06	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-07	10.0	6	0.33	115	2	0.09	7	0.02
R-08	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-09	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-10	5.8	1	0.16	309	4	0.05	21	0.02
R-11	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-12	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-13	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-14	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-15	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-16	<0.5	34	4.83	1266	1	0.05	135	0.02
R-17	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-18	<0.5	27	2.56	894	2	0.06	90	0.03
R-19	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-20	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-21	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-22	0.6	17	2.52	1269	<1	0.02	98	<0.01
R-23	<0.5	14	2.33	515	1	0.02	63	0.02
R-24	<0.5	10	1.68	618	3	0.02	100	0.02
R-25	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-26	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-27	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-28	0.5	9	1.05	607	3	0.03	58	0.02
R-29	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-30	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-31	4.0	1	0.18	282	8	0.05	21	0.01
*Rep R-31	4.0	1	0.18	282	8	0.05	21	0.01

Element	Pb	S	Sb	Sc	Sn	Sr	Ti	V
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	2	0.01	5	0.5	10	0.5	0.01	1
Units	ppm	%	ppm	ppm	ppm	ppm	%	ppm
R-01	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-02	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-03	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-04	<2	3.59	<5	5.8	<10	15.0	0.26	112
R-05	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-06	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-07	3	1.19	<5	0.6	<10	19.8	<0.01	5
R-08	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-09	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-10	2	0.54	<5	0.7	<10	42.4	<0.01	4
R-11	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-12	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-13	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-14	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-15	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-16	<2	1.22	<5	37.5	<10	8.9	0.18	257
R-17	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-18	<2	0.84	6	23.7	<10	4.2	0.17	188
R-19	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-20	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-21	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-22	9	2.93	25	12.3	<10	38.9	0.04	94
R-23	8	4.18	16	7.5	<10	3.3	0.14	73
R-24	13	>5.00	14	7.9	<10	4.9	0.04	55
R-25	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-26	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-27	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-28	31	0.39	<5	5.1	<10	20.7	0.01	39
R-29	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-30	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
R-31	3	0.95	<5	0.6	<10	85.4	<0.01	3
*Rep R-31	3	0.94	<5	0.6	<10	85.3	<0.01	3

Element	W	Y	Zn	Zr
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	10	0.5	1	0.5
Units	ppm	ppm	ppm	ppm
R-01	N.A.	N.A.	N.A.	N.A.
R-02	N.A.	N.A.	N.A.	N.A.
R-03	N.A.	N.A.	N.A.	N.A.
R-04	<10	3.6	81	1.7
R-05	N.A.	N.A.	N.A.	N.A.
R-06	N.A.	N.A.	N.A.	N.A.
R-07	<10	5.1	7	27.4
R-08	N.A.	N.A.	N.A.	N.A.
R-09	N.A.	N.A.	N.A.	N.A.
R-10	37	1.7	8	15.4
R-11	N.A.	N.A.	N.A.	N.A.
R-12	N.A.	N.A.	N.A.	N.A.
R-13	N.A.	N.A.	N.A.	N.A.
R-14	N.A.	N.A.	N.A.	N.A.
R-15	N.A.	N.A.	N.A.	N.A.
R-16	<10	5.5	74	1.5
R-17	N.A.	N.A.	N.A.	N.A.
R-18	62	7.4	50	2.2
R-19	N.A.	N.A.	N.A.	N.A.
R-20	N.A.	N.A.	N.A.	N.A.
R-21	N.A.	N.A.	N.A.	N.A.
R-22	<10	5.2	320	3.9
R-23	<10	2.5	75	5.7
R-24	<10	3.3	62	3.4
R-25	N.A.	N.A.	N.A.	N.A.
R-26	N.A.	N.A.	N.A.	N.A.
R-27	N.A.	N.A.	N.A.	N.A.
R-28	<10	3.4	162	2.6
R-29	N.A.	N.A.	N.A.	N.A.
R-30	N.A.	N.A.	N.A.	N.A.
R-31	<10	2.0	14	9.1
*Rep R-31	<10	2.0	13	9.1

Appendix 3 - Daily Log Report of work

Aug 1, 2017 - travel to O'Sullivan Lake Lodge

Aug.2 - Prospecting- North-west quadrant of claim group

Aug.3 - Prospecting in vicinity of Megan occurrence

Aug.4- Trenching and sampling at new occurrence- 501330 E 5589815 N

Aug.5- Prospecting - South-west quadrant of claim group

Aug.6- Prospecting traverse from south-east of claim group- Amax occurrence traverse

Aug.7- travel to Geraldton for supplies

Aug.8- Trenching and sampling at Megan? Occurrence- 501613 E 5589882 N

Aug.9- Prospecting North-east quadrant of claim group

Aug.10- Follow-up prospecting for northern extension of Megan Occurrence

Aug.11- Follow-up prospecting for southern extension of Megan Occurrence

Aug 12- Follow-up prospecting for Amax Occurrence-south-east quadrant.

Aug.13- Trenching and sampling old trench located at 502272 E 5589797 N

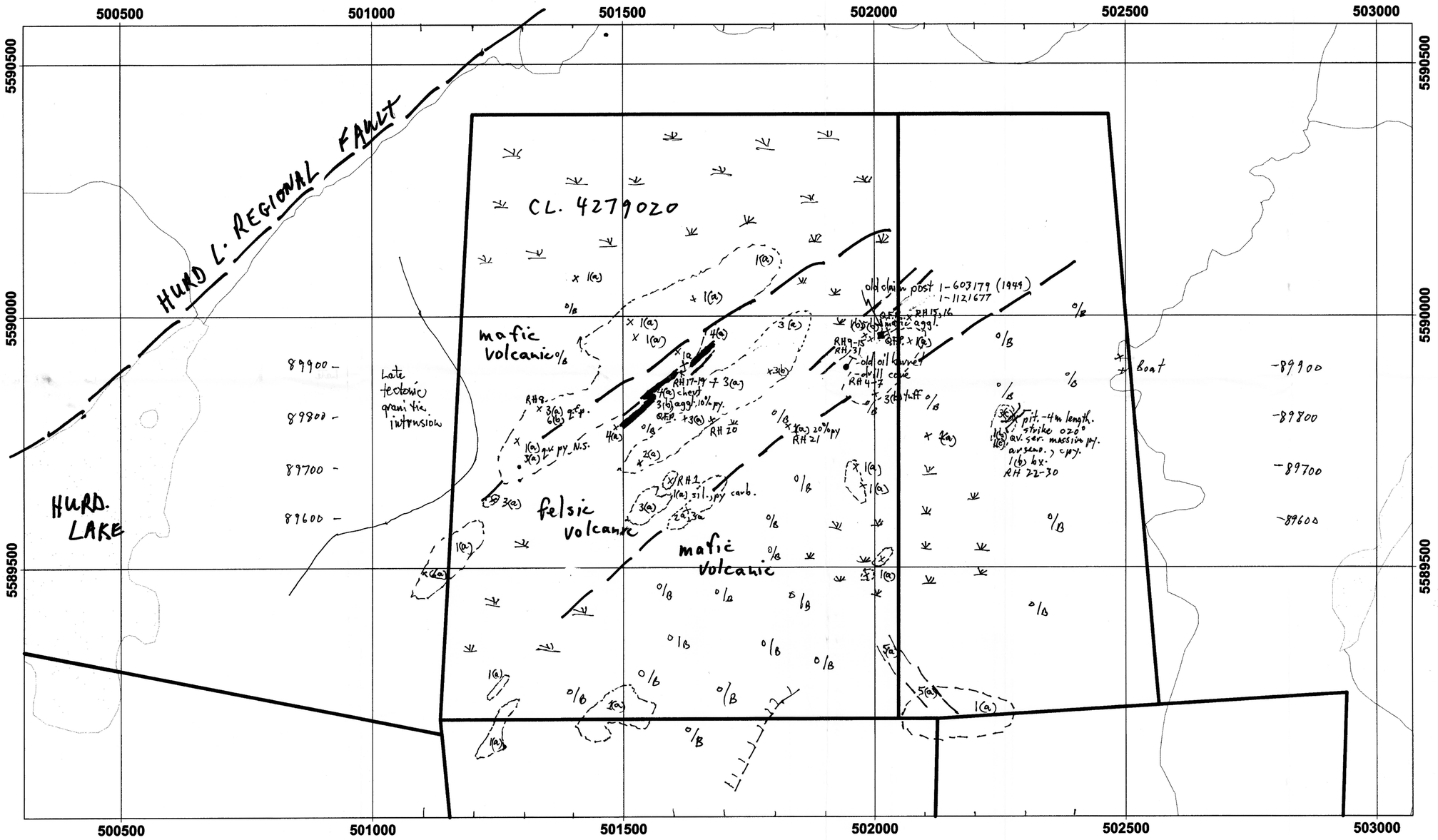
Aug.14- Examine and sample drill core located at 501905 E 5589885 N

Aug 15- Travel - to Peterborough

Regional Geology of Claims Area | Maun Lake Claims | Ontario, 2017

NAD 1983, UTM Zone 15 1:4,000

0 500 1,000 m



LEGEND

1. MAFIC VOLCANIC (a) flow (b) tuff (c) schist
2. Intermediate volcanic (a) flow (b) tuff
3. felsic volcanic (rhyolitic) (a) flow (b) tuff
4. Chemical sediment (a) chert (b) iron formation (c) calcite
5. mafic intrusive (a) diorite (b) gabbro
6. felsic intrusive (a) granite (b) Q.F.P.
7. clastic sediment

Symbols

- ridge
- % overburden
- swamp
- strike, dip, foliation
- x small outcrop
- large outcrop
- inferred geological contact
- —o—o— power line
- Q.F.P. quartz feldspar porphyry.
- soil sample (with number)
- rock sample (with number)
- py.- pyrite
- po. pyrrotite
- ser. sericite
- mag. magnetite
- I.F. iron formation
- Au gold
- as. arsenopyrite
- trench
- pit
- sil. silicification
- q.v. quartz vein

HODGSON CLAIM #4279020

GEOLOGY + GEOCHEMISTRY

MAUN LK. AREA

THUNDER BAY MINING DIV.

U.T.M. ZONE 16

SCALE 1: 4000

0 100 200 300 400 m

Rand Hodgson B.Sc. N.T.S.
DEC. 2017 42 L 06 NE