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**Hutchinson Property
Prospecting Report
Fall 2018**

NTS 52 B14B

February 28, 2019

By: Jessica Bjorkman

Karl Bjorkman

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INTRODUCTION

This prospecting report describes a fall prospecting program completed on the Hutchinson Property located in the Thunder Bay Mining Division in Northwestern Ontario. The objective of the Program was to prospect areas to evaluate the cobalt potential of the property.

Two prospectors did a 13-day Prospecting Program that commenced on October 15, 2018 and ended on October 30, 2018. The lead prospector spent 13 days and the assistant prospector spent 9 days prospecting, trail clearing, demob, and channel sampling.

LOCATION AND ACCESS

NTS 52 B14B

GPS Location: UTM Zone 15, 627426 Easting 5405390 Northing NAD 1983 (approx centre of claims).

The Hutchinson Property lies approximately 30 km east of the town of Atikokan. Access to property is west from Atikokan on Highway 11 approx. 26 kms, north on Highway 623 approx. 5 kms, then north on the Sapawe Haul Road to Kilometre 3.5 where the property boundary is.

CLAIM GROUP

The Hutchinson Twsp Prospecting Program was performed on the following claims as listed below:

290526, 132066, 244053, 256178

The claims are located in the Thunder Bay Mining Division. The claims are owned by Karl Bjorkman.

REGIONAL GEOLOGY

“The Atikokan area is underlain by Early Precambrian rocks of the Superior Structural Province. The Wabigoon Subprovince to the north and the Quetico Subprovince to the south are separated by the east-trending Quetico Fault. The Wabigoon Subprovince consists of narrow metavolcanics belts, granitic batholiths and stocks, and minor metasediments which have undergone greenschist-amphibole facies metamorphism. The metavolcanics consist predominantly of mafic to intermediate massive, pillowed and porphyritic flows with intercalated felsic fragmental units.

There are two major granitic batholiths in this part of the Wabigoon Subprovince; the Marmion Lake Batholith, consisting of a complex of foliated sodium-rich granitic rocks, and the Dashwa Lake Batholith, consisting of biotite and hornblende granite, quartz monzonite, quartz diorite and tonalite.

The Quetico Subprovince is composed of younger metasediments consisting of wacke, argillite and carbonaceous sedimentary rocks. Granitoid rocks, mainly granodiorite, quartz monzonite, pegmatite and migmatitic rocks, make up a major part of the Quetico Subprovince. Minor unmetamorphosed ultramafic sills and granitic stocks also intrude the Quetico metasediments.

The Quetico Fault is the most significant regional structure. It is interpreted as a dextral fault and is marked by a predominant zone of schistose to mylonitic rocks. Secondary, north-northeast lineaments and faults splay off the Quetico Fault.”
(Schneiders & Dutka)

LOCAL GEOLOGY

“The property is underlain by the metavolcanics and granitic rocks of the Wabigoon Subprovince. These rocks have been subsequently intruded by felsic plutonic and mafic intrusive rocks. All rocks are Precambrian in age. The metavolcanics consist of fine to medium grained mafic flows, porphyritic flows, amygdaloidal flows, pyroclastic rocks, felsic breccias and chlorite-sericite to sericite schists. The felsic plutonic rocks consist of medium to coarse grained trondhjemite, aplites, pegmatites and quartz porphyry of the Marmion Lake

Batholith. Contacts between the Marmion Lake Batholith and the adjacent metavolcanics are complex due to the sizes and shapes of associated felsic plutonic rocks. The mafic intrusive rocks consist of gabbro diorite and diabase.

The Quetico Fault crosses the immediate area south of the property. Associated splays and shear zones can be traced across the property.” (Terrance)

PREVIOUS WORK

1897: The property was staked by John Greece of Port Arthur, and Thomas Wiegand, Thomas J. Morrison and Alexander A. Lockhart, all of Fort William. No record of discoveries or work performed is available.

1926: The ground was restaked by J. C. Hill of Toronto, Ontario. Stripping, trenching and sampling of numerous quartz veins within the Main Zone were completed. The quartz veins contained minor sulfides and some visible gold.

1929: Further mapping by J. E. Hawley was completed.

1930-1968: The property was dropped and restaked on numerous occasions by several different parties. No record of associated work or discoveries is available.

1972: The ground was restaked by M. Wicheruk, a part-time prospector from Atikokan, Ontario. Prospecting and trenching were conducted resulting in the discovery of a new gold showing on the north shore of Hill Lake. Subsequent power drilling was completed (no results available).

1973: The property was optioned to Noranda Exploration Company Limited. A cut grid of 17.4 kilometres was established, with VLF-EM and fluxgate magnetometer surveys as well as geological mapping and sampling being performed.

1977: Manual and mechanical trenching was completed by M. Wicheruk.

1980: Fern Elizabeth Gold Exploration Company Limited completed extensive stripping, trenching, sampling and prospecting of the property.

1981: The property was optioned to Camflo Mines Limited by Fern Elizabeth Gold Exploration Company Limited. A 43.9 kilometre grid was cut covering almost the entire property. Geological mapping and sampling were completed in conjunction with VLF-EM, fluxgate magnetometer, and biogeochemical surveys.

1982: Camflo Mines Limited drilled five diamond drill holes for a total footage of 323 metres.

1983-1984: Fern Elizabeth Gold Exploration Company Limited continued stripping, trenching, blasting and sampling the property. T.P. Ryan of Labrador Mining Exploration Company Limited conducted a property investigation during the summer of 1984. On December 31, 1984 the property was optioned to Labrador Mining Exploration Company Limited.

CURRENT WORK

Current work focused on prospecting areas to locate cobalt mineralization, clearing trails to provide access, grab sampling mineralized areas and channel sampling mineralized areas.



Photos: Hand stripped areas that were sampled

DAILY LOG FOR HUTCHINSON PROPERTY PROSPECTING PROGRAM**October 15-30, 2018**

Prospectors: Karl Bjorkman & Ivan Karst

Notified surface rights owner Veronique Bjorkman of intention to prospect on claims 132066 and 244053

October 15, 2018

Prospect at 4.5 on Premier Rd on northern edge of swamp on east side of road looking for cobalt bloom and copper nickel mineralization. No bedrock observed on the north border of the swamp. Found an old road that follows the north border of swamp heading east. Found an old stripped area at the north edge of swamp with an old blast pit. Stripped area is mafic rocks with some diorite and possible mafic dike. Discovered one rock in the blast pit with cobalt bloom. spent the rest of the day looking around the area for outcrop and more cobalt bloom.

October 16, 2018

Decided to cut old road north of Whiskeyjack road and clear brush so as to have better access to eastern zone. Cut north on road (Wabash Rd) as far as old trail.

October 17, 2018

Cut out old trail off of Wabash Rd into zone north of Nowquabic Lake.

October 18, 2018

Decided to expose some mineralization better to determine if further sampling was warranted. Brought in water pump and hose with ATV. Washed down hand stripping. Outcrop is rusty and looked good.

October 22, 2018

Walked into the east end of Nowquabic lake and found a mineralized zone. Prospected area and hand stripped some places. Rocks are all mafic. Look like gabbro. Most have abundant magnetite and some chalcopyrite.

October 23, 2018

Hand stripped partially across a mineralized zone near Nowquabic Lake. Found more mafic rocks that are probably gabbro. Most have high amounts of magnetite and chalcopyrite mineralization.

October 24, 2018

Channel sampled partially across a mineralized zone in four places.

October 25, 2018

Prospected east of Nowquabic lake using old road as a starting point. Walked north of Whiskeyjack road onto Wabash road. Mostly greywacke rocks observed. Found magnetite rocks at probable contact with volcanics. Took sample and prospected west at this point. Followed magnetite and copper mineralization into a swamp. zigzagged across the swamp moving slowly west. Noticed mafic rocks at both north and south sides of swamp. Located old trail at north end of swamp. Moving west found mineralization again south of old trail. Walked to western end of claim and located mineralization at north end of Nowquabic at claim line. Took sample and walked back prospecting and looking for zone. Followed old overgrown trail out and east to old overgrown road.

October 26, 2018

Demob all samples and equipment out of bush.

October 27, 2018

Cut out old trail at 4.5 km on Premier Rd into Cobalt bloom showing.

October 28, 2018

Sampled cobalt bloom showing with channel saw.

October 29, 2018

Prospected trail north of Whiskeyjack Road. Found greywacke mostly with occasional small qvs and then found medium to coarse grained mafic intrusive rocks trending northeast and southwest. Sampled intrusive in various locations.

October 30, 2018

Prospected area southwest of mafic intrusive unit and discovered a narrower medium grained mafic dike striking in the same direction east-northeast.

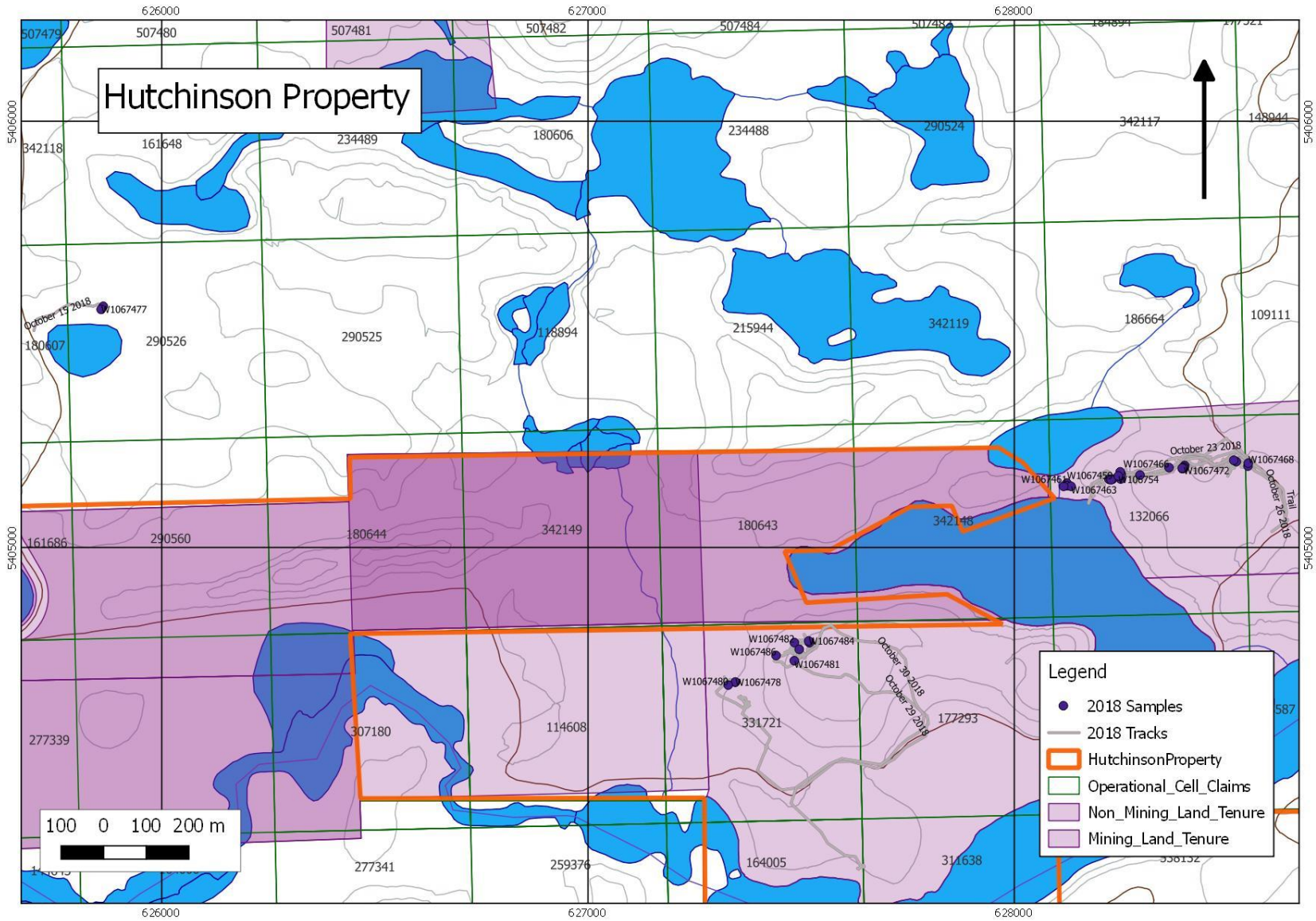
GRAB SAMPLE DESCRIPTIONS

Sample	Easting	Northing	Description	Co_ppm	Cu_ppm	Ni_ppm	Type
W10674 54	628245	5405168	Fine to medium grained mafic, 2% magnetite stringers and 1% sulfide with pyrrhotite/chalcopyrite/bornite, locally moderately magnetic, very fractured	236	3760	232	0.4m Channel
W10674 55	628250	5405169	Fine grained mafic, 2-3% magnetite stringers, 0.5-1% disseminated Chalcopyrite and pyrite in stringers, rusty outcrop, weakly magnetic, locally strongly magnetic	510	4460	453	1.0m Channel
W10674 56	628251	5405172	Fine grained mafic with 20-30% magnetite and 1% sulfide pyrite-pyrrhotite-chalcopyrite, strongly magnetic, rusty outcrop	273	4390	432	0.6m Channel
W10674 57	628249	5405178	Fine grained mafic, with 15-20% stringers Magnetite and 0.5-1% chalcopyrite, trace pyrite, rusty outcrop, strongly magnetic	199	4060	259	0.9m Channel
W10674 58	628231	5405160	Fine to medium grained gabbro with disseminated 5-10% magnetite, minor pyrite/pyrrhotite/chalcopyrite, moderately magnetic, rusty outcrop	319	1920	362	1.0m Channel

Sample	Eastin g	Northi ng	Description	Co_pp m	Cu_pp m	Ni_pp m	Type
W10674 59	628231	5405160	Fine grained mafic, 20% magnetite, stringer pyrite pyrrhotite and disseminated sulfide and chalcopyrite, strongly magnetic, rusty outcrop	250	1380	140	0.5m Chann el
W10674 60	628228	5405159	Fine grained mafic, 10% magnetite in fine stringers, rusty outcrop, moderately to strongly magnetic	164	3540	119	1.0m Chann el
W10674 61	628124	5405151	Rusty rotten rock on north side of zone, grab on south side of old road/trail near property line	4	2630	18	Grab
W10674 62	628124	5405145	Fine grained, strongly magnetic, rusty blocky fractured, no visible sulfides but too weathered	1	607	26	Grab
W10674 63	628134	5405144	Fine grained mafic, light green, magnetite, all is weathered except magnetite, strongly magnetic, very rusty	< 1	459	9	Grab
W10674 64	628116	5405144	Fine grained blocky fractured, very rusty and weathered as #462, strongly magnetic, possible bornite	8	948	11	Grab
W10674 65	628295	5405170	No description	8	81	10	Grab
W10674 66	628364	5405188	No description	9	285	11	Grab
W10674 67	628549	5405191	Fine to medium grained, magnetite, very heavy, good rep, on Wabash Rd west side at zone	4	128	30	Grab
W10674 68	628550	5405198	Fine grained, magnetic schist with veinlet of chert With moderate pyrite and trace chalcopyrite, local float	36	1980	46	Grab
W10674 69	628521	5405202	Fine grained felsic and green schist, minor chalcopyrite and pyrite throughout, rep	41	3760	93	Grab
W10674 70	628516	5405205	Fine grained, rusty schist with chalcopyrite throughout	31	1800	112	Grab

Sample	Eastin g	Northi ng	Description	Co_pp m	Cu_pp m	Ni_pp m	Type
W10674 71	628400	5405193	Fine grained, blocky, black schist with azurite and minor sulfide	53	4040	15	Grab
W10674 72	628398	5405189	Medium grained? Rusty with strong magnetite	< 1	230	9	Grab
W10674 73	628398	5405186	Fine grained, blocky, moderate to weakly magnetic, rusty, rep	13	1570	8	Grab
W10674 74	628395	5405185	Fine grained, blocky, moderate to weakly magnetic, rusty, rep	15	358	13	Grab
W10674 75	628395	5405186	Medium grained, blocky, rusty, mafic rock, weak to moderately magnetic, minor to 0.5% pyrite	17	1430	18	Grab
W10674 76	625863	5405566	Float at cobalt bloom pit with trace pyrite	19	15	40	Grab
W10674 77	625858	5405559	Medium grained mafic dike in place, 2 metres east of 676	54	89	169	Grab
W10674 78	627346	5404684	Medium to coarse grained gabbro/diorite?, 2-3% pyrite throughout and on fracture, no magnetite, strike 075 degrees	24	187	13	Grab
W10674 79	627346	5404685	Medium to coarse grained, sheared, more mafic than #478, no magnetite, trace pyrite	46	274	184	Grab
W10674 80	627329	5404677	Medium grained gabbro and quartz, trace to minor pyrite at contact with sed, no magnetite	34	65	82	Grab
W10674 81	627484	5404735	Coarse grained, ultramafic, moderately magnetic, minor pyrite	48	116	197	Grab
W10674 82	627485	5404777	Medium grained, gabbro, minor to 1% pyrite, no magnetite, float	27	19	4	Grab
W10674 83	627520	5404777	Medium grained, anorthosite, minor pyrite, no magnetite, beside ultramafic unit	4	< 1	3	Grab
W10674 84	627518	5404781	More quartz rich sample of #483, minor pyrite, no magnetite	1	4	2	Grab
W10674 85	627496	5404761	Float, medium grained, sheared ultramafic with minor to 0.5% pyrite	24	7	3	Grab
W10674 86	627442	5404747	Loose on outcrop	49	163	193	Grab

MAP SHOWING SAMPLES & TRACKS



SAMPLE HANDLING

All sample locations were recorded by GPS and all samples were submitted to Activation Laboratories Ltd. in Thunder Bay Ontario. All samples were submitted for Au 1A2-Tbay Au Fire Assay and ICP 1E3-Tbay Aqua Regia ICP (AQUAGEO) analysis.

WORK CREW LIST

The full names and license numbers and addresses of the crew are listed below;

Prospectors:

Karl Bjorkman, Box 1814 Atikokan On P0T 1C0 Lic # E33573

Ivan Karst: Atikokan On P0T1C0

RESULTS

The highest cobalt values were obtained in channel samples taken east of Nowquabic Lake. The best value was from a one metre channel sample W1067455 that assayed 0.05% cobalt and 0.45% copper. All channel samples had anomalous cobalt and copper values ranging from 0.16-0.51% cobalt and 0.14-0.45% copper.



Photo: Sample W1067457, 0.9 m channel assayed 0.20% Co and 0.41% Cu



Photo: Sample W1067458, 1.0 m channel assayed 0.32% Co and 0.19% Cu



Photo: Sample W1067471, grab sample with malachite stain which assayed 0.40% Cu

RECOMMENDATIONS

The Hutchinson Township Property has unexplored cobalt potential. It is recommended to continue prospecting mineralized areas to further test cobalt, copper and gold potential.

REFERENCES

(n.d.).

Schneiders, & Dutka. (n.d.). 1985.

Terrance, R. P. (n.d.). *Report on Spectrographic Analysis Hill Property, Hutchinson Township.*

STATEMENT OF QUALIFICATIONS

I, Karl E. Bjorkman, do hereby certify:

I am a resident of Hutchinson Township (mining claim E-102),
Rainy River District, Ontario, Canada with address Box 1814
Atikokan Ontario P0T1C0

I have been engaged in base and precious metal exploration as a
prospector since 1985.

I hold a current valid prospector's license, Lic # E33573.

Signature:

A handwritten signature in black ink, appearing to read 'Karl E. Bjorkman', written in a cursive style.

Name: Karl E Bjorkman

Date: March 13, 2019

Statement of Qualifications

I, Jessica L. Bjorkman, do hereby certify:

I am a resident of Hutchinson Township (mining claim E-102),
Rainy River District, Ontario, Canada with address Box 338
Atikokan Ontario P0T1C0

I have been engaged in base and precious metal exploration as a
prospector since 1997.

I hold a current valid prospector's license, Lic # E34360.

Signature:

A handwritten signature in black ink, appearing to read 'J. Bjorkman', with a long horizontal flourish extending to the right.

Name: Jessica L. Bjorkman

Date: March 13, 2019



Date Submitted: 12-Nov-18
Invoice No.: A18-17213
Invoice Date: 11-Dec-18
Your Reference:

Karl Bjorkman
PO BOX 1814
Atikokan Ontario p0t1c0
Canada

ATTN: Karl Bjorkman

CERTIFICATE OF ANALYSIS

36 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-Tbay Au - Fire Assay AA (QOP Fire Assay Tbay)

Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

REPORT **A18-17213**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is written in a cursive, somewhat stylized font. It is positioned above a horizontal line that separates it from the printed name below.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
TELEPHONE +807 622-6707 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results

Activation Laboratories Ltd.

Report: A18-17213

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
W1067451	< 5	< 0.2	< 0.5	3	1070	1	9	< 2	11	1.08	< 2	< 10	69	< 0.5	< 2	5.78	5	28	1.25	< 10	< 1	0.20	< 10
W1067452	< 5	< 0.2	< 0.5	546	743	< 1	12	< 2	103	2.95	3	< 10	16	< 0.5	< 2	1.62	11	12	10.6	10	< 1	0.06	< 10
W1067453	5	< 0.2	< 0.5	640	792	< 1	40	< 2	35	0.48	3	< 10	< 10	< 0.5	< 2	5.45	31	8	6.43	< 10	1	0.05	38
W1067454	13	< 0.2	< 0.5	3760	630	< 1	232	11	67	0.12	988	< 10	< 10	< 0.5	< 2	4.81	236	1	15.4	< 10	< 1	0.01	74
W1067455	19	< 0.2	< 0.5	4460	376	< 1	453	5	80	1.08	22	< 10	< 10	< 0.5	< 2	2.92	510	6	15.0	< 10	< 1	0.04	78
W1067456	15	< 0.2	< 0.5	4390	573	< 1	432	4	41	0.16	9	< 10	< 10	< 0.5	< 2	4.29	273	1	28.1	10	< 1	0.01	65
W1067457	16	< 0.2	< 0.5	4060	542	< 1	259	3	46	0.15	14	< 10	< 10	< 0.5	< 2	3.66	199	2	22.4	< 10	< 1	0.02	45
W1067458	16	< 0.2	< 0.5	1920	566	< 1	362	9	61	0.07	37	< 10	< 10	< 0.5	< 2	4.16	319	1	14.1	< 10	< 1	< 0.01	39
W1067459	14	< 0.2	< 0.5	1380	283	< 1	140	4	29	0.06	15	< 10	< 10	< 0.5	< 2	1.71	250	1	15.3	< 10	< 1	0.01	16
W1067460	13	0.2	0.7	3540	338	< 1	119	2	42	0.11	26	< 10	< 10	< 0.5	< 2	2.22	164	1	> 30.0	20	< 1	< 0.01	35
W1067461	9	0.2	< 0.5	2630	349	< 1	18	9	20	0.06	10	< 10	10	< 0.5	< 2	1.42	4	< 1	14.5	< 10	< 1	0.02	19
W1067462	5	0.2	< 0.5	607	240	< 1	26	2	15	0.12	22	< 10	< 10	< 0.5	< 2	1.10	1	3	> 30.0	20	< 1	0.01	16
W1067463	11	0.4	< 0.5	459	130	< 1	9	6	16	0.08	12	< 10	< 10	< 0.5	3	0.46	< 1	2	> 30.0	20	< 1	< 0.01	< 10
W1067464	< 5	< 0.2	< 0.5	948	383	< 1	11	3	17	0.10	6	< 10	11	< 0.5	< 2	2.03	8	12	18.6	< 10	< 1	0.01	23
W1067465	< 5	< 0.2	< 0.5	81	644	< 1	10	< 2	47	3.18	2	< 10	14	< 0.5	< 2	3.08	8	14	7.77	10	< 1	0.05	139
W1067466	6	< 0.2	< 0.5	285	651	< 1	11	< 2	26	0.14	3	< 10	< 10	< 0.5	< 2	3.76	9	3	7.76	< 10	3	0.03	30
W1067467	6	0.3	< 0.5	128	112	3	30	10	16	0.45	109	< 10	25	< 0.5	4	0.11	4	2	> 30.0	30	< 1	0.10	988
W1067468	20	0.5	< 0.5	1980	1910	< 1	46	31	162	0.71	154	< 10	78	0.7	2	1.73	36	13	> 30.0	20	< 1	0.32	366
W1067469	154	9.1	14.6	3760	830	1	93	40	3120	0.51	295	< 10	49	< 0.5	< 2	2.43	41	17	4.60	< 10	1	0.33	17
W1067470	21	0.9	0.5	1800	715	< 1	112	5	128	1.16	165	< 10	100	< 0.5	< 2	0.82	31	47	7.46	< 10	< 1	0.74	34
W1067471	12	< 0.2	< 0.5	4040	1030	< 1	15	6	69	0.19	10	< 10	< 10	< 0.5	< 2	8.06	53	3	9.19	< 10	1	0.02	111
W1067472	8	0.3	< 0.5	230	276	4	9	< 2	13	0.06	24	< 10	< 10	< 0.5	< 2	0.79	< 1	6	> 30.0	10	< 1	0.01	< 10
W1067473	7	< 0.2	< 0.5	1570	477	< 1	8	< 2	37	0.07	2	< 10	< 10	< 0.5	< 2	2.55	13	3	6.24	< 10	< 1	0.02	13
W1067474	< 5	< 0.2	< 0.5	358	604	< 1	13	< 2	24	0.11	3	< 10	10	< 0.5	< 2	2.95	15	2	4.33	< 10	< 1	0.02	16
W1067475	< 5	< 0.2	< 0.5	1430	1010	< 1	18	3	140	0.14	7	< 10	< 10	< 0.5	< 2	6.81	17	3	9.27	< 10	< 1	< 0.01	128
W1067476	5	< 0.2	< 0.5	15	1070	< 1	40	< 2	33	0.80	40	27	39	< 0.5	< 2	6.79	19	14	4.40	< 10	< 1	0.25	< 10
W1067477	< 5	0.3	< 0.5	89	921	< 1	169	< 2	267	7.13	92	< 10	39	< 0.5	< 2	1.77	54	67	15.1	20	< 1	0.09	< 10
W1067478	< 5	< 0.2	< 0.5	187	805	14	13	5	58	2.82	5	< 10	58	< 0.5	< 2	3.66	24	29	6.35	10	< 1	0.08	30
W1067479	7	0.2	< 0.5	274	626	< 1	184	< 2	30	1.98	5	< 10	88	< 0.5	< 2	3.23	46	437	4.12	< 10	< 1	0.47	< 10
W1067480	< 5	< 0.2	< 0.5	65	786	3	82	2	59	3.02	4	< 10	228	< 0.5	< 2	3.35	34	297	5.03	< 10	< 1	1.06	23
W1067481	< 5	< 0.2	< 0.5	116	525	< 1	197	< 2	33	2.10	< 2	< 10	132	< 0.5	< 2	2.28	48	428	4.40	< 10	< 1	0.17	< 10
W1067482	< 5	< 0.2	< 0.5	19	1170	< 1	4	7	226	4.19	8	< 10	160	< 0.5	< 2	3.89	27	2	9.98	20	1	1.26	19
W1067483	< 5	< 0.2	< 0.5	< 1	1160	< 1	3	5	84	2.15	< 2	< 10	238	0.5	< 2	2.87	4	5	2.83	< 10	< 1	0.73	43
W1067484	< 5	< 0.2	< 0.5	4	662	< 1	2	10	38	0.81	14	< 10	254	< 0.5	< 2	0.13	1	10	1.29	< 10	< 1	0.38	66
W1067485	< 5	< 0.2	< 0.5	7	1020	< 1	3	< 2	118	3.15	8	< 10	198	0.7	< 2	4.04	24	6	7.47	10	< 1	0.77	30
W1067486	< 5	< 0.2	< 0.5	163	489	< 1	193	2	26	1.90	< 2	< 10	127	< 0.5	< 2	2.71	49	439	4.16	< 10	< 1	0.21	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
W1067451	0.35	0.079	0.005	0.08	< 2	2	66	< 0.01	< 20	< 1	< 2	< 10	52	< 10	1	< 1
W1067452	1.80	0.069	0.096	0.05	6	7	15	0.24	< 20	< 1	< 2	< 10	94	< 10	16	15
W1067453	2.08	0.069	1.19	0.43	5	3	6	0.01	< 20	< 1	< 2	< 10	10	< 10	54	3
W1067454	1.75	0.030	1.70	2.20	14	< 1	6	0.01	< 20	< 1	< 2	< 10	14	< 10	61	6
W1067455	0.64	0.052	0.773	7.25	6	4	17	0.12	< 20	< 1	< 2	< 10	40	< 10	51	14
W1067456	1.22	0.029	1.38	3.62	13	< 1	6	0.03	< 20	< 1	< 2	< 10	29	< 10	54	10
W1067457	1.07	0.031	1.00	4.32	12	< 1	5	0.03	< 20	< 1	< 2	< 10	20	< 10	43	8
W1067458	1.28	0.025	0.853	6.17	9	< 1	3	< 0.01	< 20	< 1	< 2	< 10	5	< 10	40	5
W1067459	0.84	0.021	0.277	2.37	10	< 1	2	< 0.01	< 20	< 1	< 2	< 10	9	< 10	14	5
W1067460	0.82	0.021	0.719	1.89	17	< 1	3	< 0.01	< 20	< 1	< 2	< 10	23	< 10	26	9
W1067461	0.72	0.021	0.730	0.26	9	< 1	3	< 0.01	< 20	< 1	< 2	< 10	5	< 10	13	6
W1067462	0.55	0.022	0.320	0.16	17	< 1	2	0.07	< 20	< 1	< 2	< 10	118	< 10	14	10
W1067463	0.21	0.017	0.258	0.20	15	< 1	1	0.01	< 20	< 1	< 2	< 10	30	< 10	7	13
W1067464	0.88	0.025	0.337	0.16	9	< 1	2	0.03	< 20	< 1	< 2	< 10	47	< 10	18	6
W1067465	1.20	0.052	0.145	0.04	11	13	41	0.35	< 20	2	< 2	< 10	103	< 10	51	12
W1067466	1.78	0.036	1.00	0.12	7	< 1	4	< 0.01	< 20	< 1	< 2	< 10	6	< 10	28	3
W1067467	0.24	0.016	0.055	0.09	14	< 1	3	0.01	< 20	< 1	< 2	< 10	16	< 10	8	15
W1067468	1.07	0.021	0.004	0.66	17	2	26	0.02	< 20	< 1	< 2	34	38	< 10	16	24
W1067469	0.80	0.035	0.040	0.18	2180	3	81	< 0.01	< 20	< 1	< 2	< 10	12	< 10	5	4
W1067470	0.64	0.030	0.051	0.12	25	6	26	0.05	< 20	< 1	< 2	< 10	31	< 10	5	9
W1067471	2.76	0.039	2.94	0.81	7	1	10	< 0.01	< 20	< 1	< 2	< 10	7	< 10	76	3
W1067472	0.45	0.020	0.247	0.23	15	< 1	1	0.05	< 20	< 1	< 2	< 10	37	< 10	5	10
W1067473	1.06	0.028	0.360	0.57	4	1	3	< 0.01	< 20	< 1	< 2	< 10	5	< 10	15	3
W1067474	1.22	0.036	0.304	0.14	6	1	2	< 0.01	< 20	< 1	< 2	< 10	6	< 10	27	2
W1067475	2.46	0.028	2.14	0.32	7	3	8	< 0.01	< 20	< 1	< 2	< 10	14	< 10	111	3
W1067476	2.98	0.045	0.022	0.04	2	10	63	< 0.01	< 20	< 1	< 2	< 10	42	< 10	7	7
W1067477	5.75	0.022	0.037	0.03	9	29	22	< 0.01	< 20	< 1	< 2	< 10	272	< 10	3	6
W1067478	2.84	0.100	0.115	1.21	3	18	168	0.24	< 20	< 1	< 2	< 10	170	< 10	11	16
W1067479	3.89	0.171	0.038	0.18	3	13	159	0.16	< 20	< 1	< 2	< 10	96	< 10	5	12
W1067480	3.87	0.175	0.116	0.27	4	11	124	0.24	< 20	2	< 2	< 10	112	< 10	7	11
W1067481	4.31	0.201	0.049	0.18	3	11	96	0.11	< 20	< 1	< 2	< 10	73	< 10	4	13
W1067482	3.55	0.056	0.544	0.60	3	24	278	0.17	< 20	< 1	< 2	< 10	240	< 10	8	8
W1067483	0.63	0.080	0.097	0.02	< 2	2	252	0.04	< 20	< 1	< 2	< 10	21	< 10	9	4
W1067484	0.07	0.104	0.043	0.09	< 2	< 1	27	< 0.01	< 20	2	< 2	< 10	5	< 10	5	3
W1067485	2.57	0.091	0.421	0.14	3	18	287	0.14	< 20	< 1	< 2	< 10	218	< 10	12	5
W1067486	4.00	0.237	0.041	0.20	3	13	122	0.15	< 20	1	< 2	< 10	87	< 10	4	12

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 904 (Aqua Regia) Meas		0.3	< 0.5	5880	434	2	33	9	24	1.99	90		75	7.5	3	0.05	89	24	6.24	< 10		0.93	39
OREAS 904 (Aqua Regia) Cert		0.366	0.0580	6300	410	2.02	36.6	8.49	22.4	1.25	91.0		68.0	6.54	3.74	0.0404	82.0	17.5	6.40	3.40		0.603	33.9
OREAS 922 (AQUA REGIA) Meas		0.9	< 0.5	2210	764	< 1	34	58	279	3.02	6		81	0.8	7	0.42	18	44	5.28	< 10		0.51	38
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		2.3	< 0.5	4410	858	< 1	32	79	356	3.03	6		66	0.7	17	0.42	20	41	6.06	< 10		0.44	35
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 218 Meas	532																						
OREAS 218 Cert	531																						
OREAS 218 Meas	522																						
OREAS 218 Cert	531																						
Oreas 621 (Aqua Regia) Meas		67.0	294	3640	571	14	23	> 5000	> 10000	1.86	78			0.6	7	1.62	30	30	3.51	10	4	0.39	20
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 221 (Fire Assay) Meas	1050																						
Oreas 221 (Fire Assay) Cert	1060																						
W1067460 Orig	14																						
W1067460 Dup	12																						
W1067463 Orig		0.4	< 0.5	463	131	< 1	12	6	16	0.08	12	< 10	< 10	< 0.5	2	0.46	< 1	1	> 30.0	20	< 1	< 0.01	< 10
W1067463 Dup		0.4	< 0.5	455	130	< 1	6	6	16	0.08	12	< 10	< 10	< 0.5	4	0.46	< 1	2	> 30.0	20	< 1	< 0.01	< 10
W1067470 Orig	20																						
W1067470 Dup	22																						
W1067477 Orig		0.3	< 0.5	91	931	< 1	174	< 2	269	7.21	94	< 10	39	< 0.5	< 2	1.79	55	68	15.3	20	< 1	0.09	< 10
W1067477 Dup		0.2	< 0.5	87	911	< 1	164	< 2	266	7.06	90	< 10	39	< 0.5	< 2	1.75	54	66	15.0	20	< 1	0.09	< 10
W1067480 Orig	< 5																						
W1067480 Dup	< 5																						
W1067486 Orig	< 5																						
W1067486 Dup	< 5																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank	< 5																						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank	< 5																						
Method Blank	< 5																						

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 904 (Aqua Regia) Meas	0.23		0.093	0.04	4	5	19		< 20		< 2	< 10	35		16	
OREAS 904 (Aqua Regia) Cert	0.143		0.0950	0.0340	0.780	3.83	16.5		7.56		0.150	5.20	21.7		17.2	
OREAS 922 (AQUA REGIA) Meas	1.45	0.031	0.061	0.36	< 2	4	16		< 20		< 2	< 10	40	< 10	19	24
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.56		0.059	0.65	< 2	4	14		< 20		< 2	< 10	38	< 10	18	35
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 218 Meas																
OREAS 218 Cert																
OREAS 218 Meas																
OREAS 218 Cert																
Oreas 621 (Aqua Regia) Meas	0.49	0.177	0.033	4.44	121	3	18		< 20		< 2	< 10	14	< 10	7	77
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
W1067460 Orig																
W1067460 Dup																
W1067463 Orig	0.21	0.017	0.258	0.20	15	< 1	1	0.01	< 20	< 1	3	< 10	31	< 10	7	13
W1067463 Dup	0.21	0.018	0.258	0.19	15	< 1	1	0.01	< 20	< 1	< 2	< 10	30	< 10	7	13
W1067470 Orig																
W1067470 Dup																
W1067477 Orig	5.85	0.023	0.037	0.03	9	30	22	< 0.01	< 20	< 1	3	< 10	275	< 10	3	6
W1067477 Dup	5.65	0.022	0.036	0.03	8	29	22	< 0.01	< 20	< 1	< 2	< 10	268	< 10	3	6
W1067480 Orig																
W1067480 Dup																
W1067486 Orig																
W1067486 Dup																
Method Blank	< 0.01	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.013	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank																

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank																
Method Blank																

Hutchinson 2018 Prospecting Program

Legend

- Samples
- Tracks
- ▭ HutchinsonProperty
- ▭ Operational_Cell_Claims
- ▭ Non_Mining_Land_Tenure
- ▭ Mining_Land_Tenure

