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Assessment Report on the Armit Lake Project
Prospecting Program

Prepared for
Perry English
19 Southview Drive, Brandon
MB, Canada
R7B 4H1

NTS 52 J/7

Prepared by
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Clark Exploration Consulting Inc.
November 20, 2019

Clark Exploration Consulting Inc.

Table of Contents

1.0 SUMMARY

The Armit Lake Property (the “Property”) report was prepared for Mr. Perry English. Clark Exploration was contracted by P. English to carry out a prospecting program to investigate historic showings on the property. The program was carried out between October 7th and 10th and consisted of two travel days and two field days. The focus of the program was to investigate historic showings along the northern shore of Kashaweogama Lake.

The mining claims that comprise the Property are located 250 km northwest of Thunder Bay (Figure 1). The property is situated in the Armit Lake township within NTS map sheets 52J/7 in the Patricia Mining Division. The Armit Lake Property is comprised of 25 single-cell and multi-cell claims (108 cells) totalling 2224 hectares. The claims are shown in Figure 2 and are listed in Appendix I. The total work requirements for all claims is $43,000 annually. However, due to the difference in due dates only $7,800 in assessment is required each year for 2019 and 2020.

Figure 1: Armit Lake Property Location Map

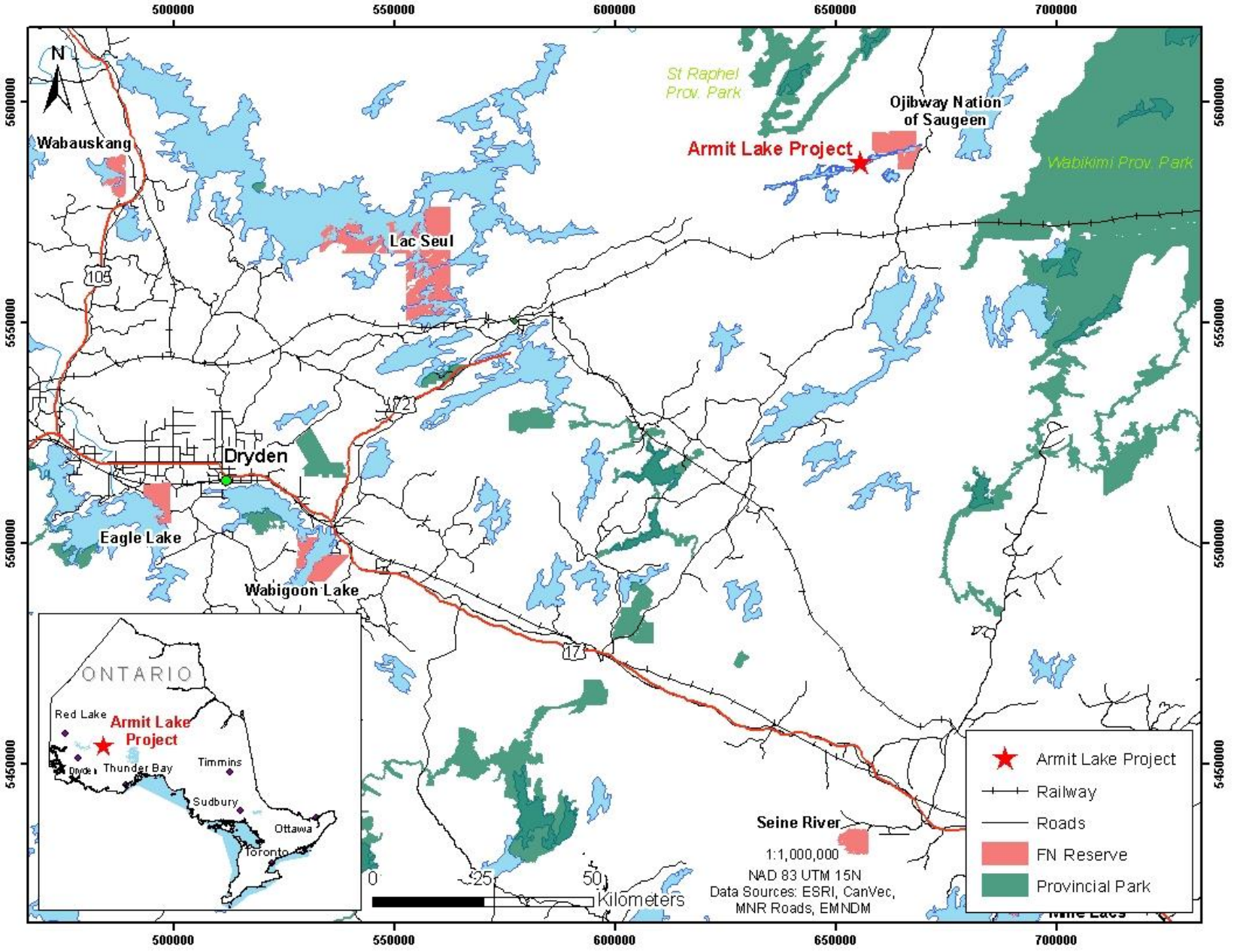
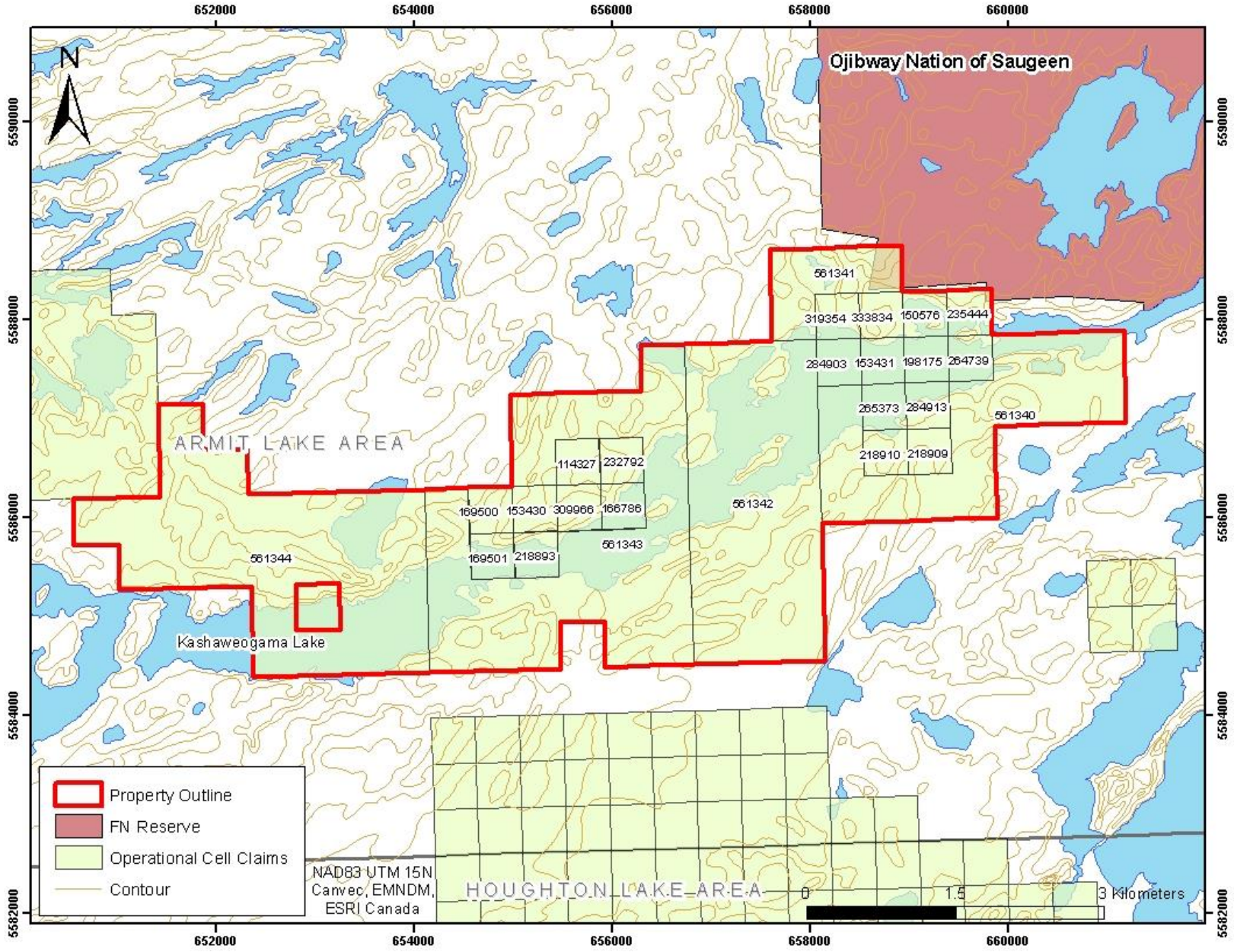


Figure 2: Armit Lake Property Claim Map



2.0 LOCATION AND ACCESS

The Armit Lake Project is located approximately 250 km northwest of the city of Thunder Bay and 19km NNW of the village of Savant Lake (Figure 1) in Armit Lake Township, within the Patricia Mining Division (NTS map sheet 52J/7). The centre of the property is located approximately at 657849 E, 5587148 N, NAD 83 UTM Zone 15N. The city of Thunder Bay has a population of 110,000 and provides support services, equipment, and skilled labour for both the minerals exploration and mining industry. Rail, national highway, port and international airport services are also available out of Thunder Bay.

From Thunder Bay, the property can be reached by travelling west on Highway 17 for 246 km to the town of Ignace and continuing along highway 599 for 129 km to the village of Savant Lake. From Savant Lake access to the property can either be gained by boat utilizing the boat launch at the eastern end of Kashaweogama Lake on the Ojibway Nation of Saugeen Land or utilizing Rusty Myers air service located just outside of Savant Lake for a short flight to Kashaweogama Lake.

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3.0 REGIONAL GEOLOGY

The Armit Lake Property is in the western arm of the Savant Lake greenstone belt. This western end is terminated by the Miniss River Fault System while the eastern end expands into the Savant Lake greenstone belt proper. The Savant Lake greenstone belt marks the limit of the northerly development of the Wabigoon Subprovince.

W. D. Bond (1980) provides an excellent description of the regional geology. This report combined with map P. 3099 (Trowell, 1988) forms a comprehensive geological picture (Figure 3).

In summary, the regional geology can be divided into three main supracrustal units with a late stage felsic intrusive phase. The oldest of the supracrustal rocks is the Jutten Volcanic Sequence. This unit comprises essentially massive and pillowed mafic volcanic flows interlayered with thick chert-iron formation horizons. The next stratigraphic group is localized about Kashaweogama Lake. Neither Bond (1980) nor Trowell (1988) clearly define the stratigraphic relationships, either within the group nor between it and the other supergroups. However, both authors do implicitly acknowledge the existence of a discontinuity. This field evidence suggests that there are distinct variances in the lithological and structural nature of the rocks centred about. Kashaweogama Lake. Therefore, the rocks of Kashaweogama Lake are believed to belong to a separate and

distinct geological environment. For the purposes of this paper the rocks of Kashaweogama Lake are combined under the term Kashaweogama Lake supergroup. The Kashaweogama Lake supergroup is composed of several distinct but laterally related units. The lower most unit of this group is the Savant Narrows formation. This unit unconformably overlies the Jutten Volcanic Sequence and is composed of a lower granitoid and volcanic-clastic conglomerate and an upper volcanic-clastic conglomerate. The sedimentary Whimbrel Lake Volcanic Sequence, in the extreme east, is interbedded with the Savant Narrows formation and shows lateral facies changes into it. The Savant formation stratigraphically lies above the Savant Narrows formation and is essentially a mafic metavolcanic flow dominated formation. The last unit is the Savant Group. This group comprises fine wacke and siltstone with substantial accumulation of intercalated chert and magnetite ironstone.

The youngest supracrustal package is the Handy Lake Volcanic Sequence. This group comprises a complex interlayered sequence of mafic, intermediate, and felsic metavolcanics. This in turn is intercalated with arenaceous, argillaceous, and ferruginous metasediments.

Finally, felsic plutons and batholiths have intruded all the supracrustal sequences.

A Summary of the stratigraphic order follows:

YOUNGEST

- Dickson Lake Pluton
- Handy Lake Volcanic Sequence
- Kashaweogama Lake supergroup
    - Savant Group
    - Savant formation
    - Savant Narrows formation
- Jutten Volcanic Sequence

OLDEST

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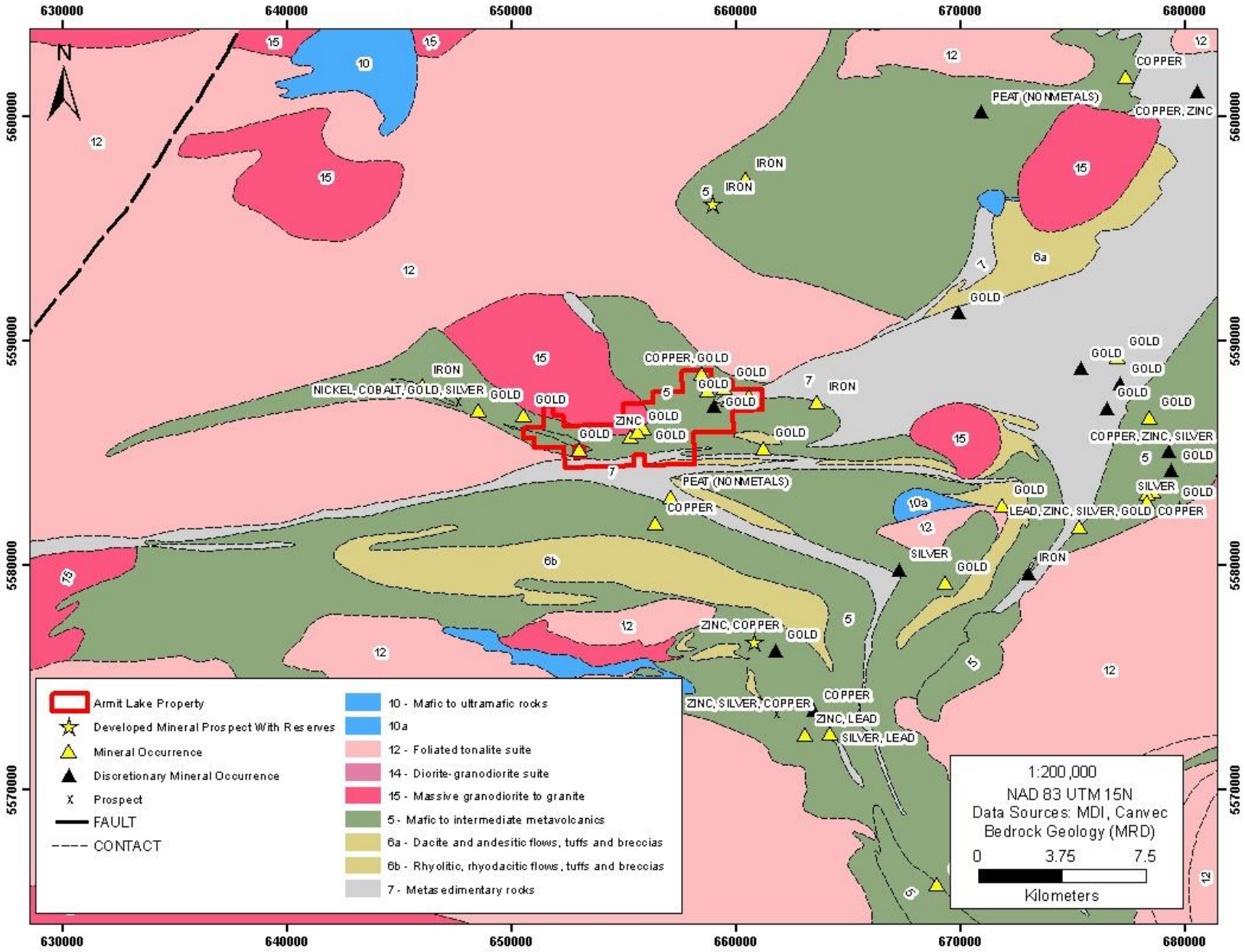
Figure 3: Armit Lake Property Regional Geology

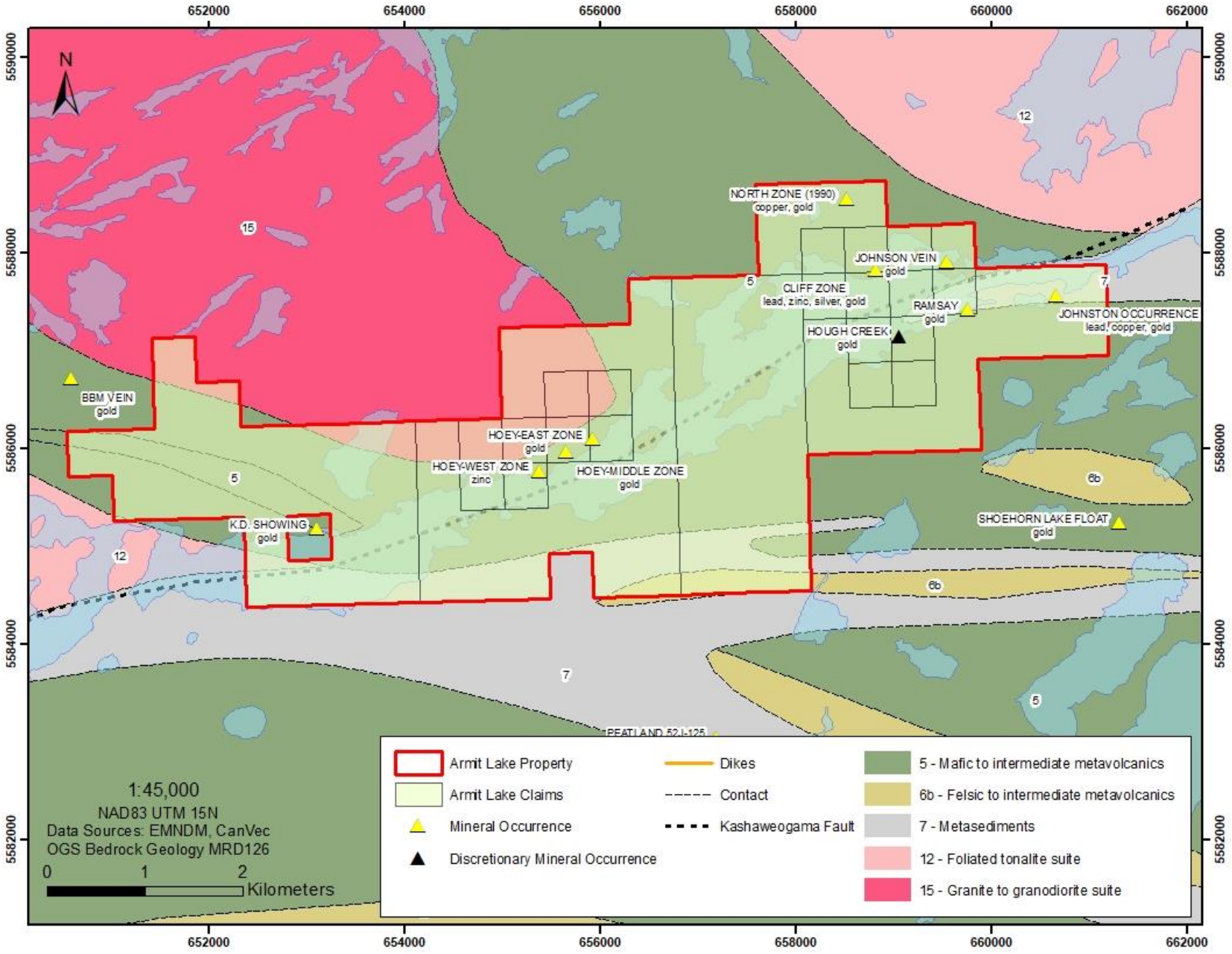


4.0 PROPERTY GEOLOGY

Below is summarized from J, Ho 1988

“The Armit Lake claim block occupies a stratigraphically complex region (Figure 4). The north shore is dominated by mafic to ultramafic flows intercalated with magnetite-rich chemical sediments, all part of the Jutten Volcanic Sequence. The island within the claim blocks are mafic in character and form part of the Savant Lake Formation. Several of the smaller islands in the east end are also highly magnetic, suggesting either magnetite-bearing metavolcanics or ferruginous metasediments. Poor exposure has limited investigation, however, both types of magnetic lithologies are known to exist in the area. The southern shoreline marks the northern limit of the Handy Lake Volcanic Sequence. The Dickson Lake Pluton, a massive granodiorite unit, is the most prominent of the late stage felsic intrusions. This unit outcrops within 200m of the north lake shore [Not observed by author].”

Figure 4: Armit Lake Property Geology



5.0 EXPLORATION HISTORY

This review of Exploration History was performed using a GIS based assessment work boundary layer and intersecting it with the current property boundary of the Armit Lake Project. It should be noted that this is not a complete review and a physical search of the assessment files should be performed to ensure it is complete (regarding filed assessment work).

The area covered by the Kashaweogama Lake has had extensive explorative work, been re staked and managed by various resource companies since the first recorded work in 1920.

The information used to construct this work history has been taken from the Ontario Ministry of Energy, Northern .Development and Mines Assessment Report and Ontario Geological Survey ("OGS") geological and mineral assessment reports; hence work that was not submitted for assessment work credits may not be included below.

1920 – The Ontario Bureau of Mines (OAFID# 52J07NW2651)

Report done on a Magnetic Survey at the Kashaweogama Lake area; this is the first exploration activity recorded in the area. The survey found there to be a narrow belt of magnetic formation one to three chains in width extending westward under the lake.

1960-1961: Keevil Mining Group – prospecting by J.A. Huges over a block of 18 claims. Erratic high gold assays encountered in some trenches, but the claims were allowed to lapse due to discontinuities of values (Kelly, 1975)

1961: Airborne magnetometer survey flown for the Ontario Department of Mine and the Geological Survey of Canada (Spartan, 1961). This survey outlined the major magnetic trends and anomalies of the region.

1969 - Intl Nickel Co Of Can Ltd (OAFID# 52J07NW0027)

One diamond drill hole totaling 64m (209 feet).

1973: W.D. Bond for the Ontario Geological Survey commenced a regional mapping program (Bond, 1980). Report 195 published in 1980 is the result of Bond's work. This report provides the basic geological information on the Kashaweogama Lake Area.

1974: Prospecting and re-examination of old showings by F. Hoey (Kelly, 1975)

1975: F. Hoey (15%) in conjunction with Teck, Noranda, Falconbridge-Nickel, Inco and Rayrock (17% each) conducted limited magnetometer and VLF_EM surveys. No significant geophysical anomalies were delineated. Geochemical sampling revealed erratic gold values (Kelly, 1975)

1976 – Ontario Geological Survey

N. Trowell for the Ontario Geological Survey commenced a regional field mapping program (Trowell, 1988). 1988 saw the release of map P3099 covering the entire Savant Lake area.

1981- S Johnson (OAF 52J07NW0021)

Magnetometer Survey Report done on claims along the north shore of Kashaweogama Lake. The survey did not find any anomalies however it did find two narrow quartz veins containing pyrite near the lake shore.

1981 - Stargazer Resources Ltd. (52J09SW8880)

Commenced an extensive exploration program over the entire Kashaweogama Lake area and the nearby Savant Lake area. The 1981 program consisted of biogeochemical sampling, mapping, and prospecting. Airborne geophysics revealed no new significant anomalies at the time. However, grab sample LT223, obtained over the F. Hoey showing assayed 2.2 oz/ton Au and 4.04 oz/ton Ag (Leary, 1981A, 1981B; Pichette and Spectore, 1981; Misner, 1981; Geophysical Surveys Inc, 1981)

1982 – Stargazer Resources LTD (52J09SW2355)

Drilled two diamond drill holes totaling 306m (1004 feet). Diamond drill hole 82-4 failed to return gold assay above detection limit. However, 82-5 returned anomalous assays of gold and copper (see below table).

Hole ID	Sample	From (ft)	To (ft)	Width (ft)	Au oz/ton	Cu ppm	Zn ppm
82-DDH-5	82SJT65	70	80	10	0.004	131	-
82-DDH-5	82SJT70	120	130	10	0.003	138	-
82-DDH-5	82SJT99	412.2	415.3	3.3	0.003	652	2571

1988 - Redaurum Red Lake Mines Ltd

Redaurum Red Lake Mines Ltd did a series of work in the area in the late 80s. On a geophysical survey on Kashaweogama Lake Redaurum found fabric to be west-east striking and suggestions of localized folding. However, they found that any large folds to not be well defined. Redaurum found four areas of differing magnetic structures.

Conducted geological and geochemical surveys later in the year. They did not find encouraging results; however, recommendations were made for further work to be done. Redaurum did suspect there to be a cross fold in the area.

1988 - 1989 Northern Dynasty Explorations LTD

Northern Dynasty held a total of 52 claims along the lake. They carried out geological, geochemical, geophysical surveys and a drilling program in 1989.

The drilling program carried out in 1989 consisted of 5 drill holes totaling 909m (2982 feet) drilling returned results as high as 2305 ppb Au over 1.0m in K-89-02

Their main focus was looking for potential for gold mineralization. Three zones of mineralization and alteration were defined: An extensive zone of disseminated pyrite and galena hosted in a chlorite-sericite-carbonate schist with local high grade gold values, a 0.8m wide quartz vein with fracture-fill sphalerite and a zone of pervasive chromium mica development in a silicified and carbonated mafic-ultramafic volcanic.

The geophysics program was the second phase of exploration done during the winter of 1987. The survey covered 45km of ground magnetic and electromagnetic surveys. The surveys outlined a number of magnetite iron formations and a variety of conductors.

1990-1995 G.M Hogg & Associates LTD.

The Kashaweogama Lake claims were under the management of G.M Hogg & Associates for 5 years. They continued to expand on previous exploratory work done in the area. They carried out a number of geological surveys, prospecting work and trenching and sampling operations in the area.

Early work in 1990 showed that the property was widely anomalous in gold and other metals. A geophysics survey found well mineralized formations extending in an easterly direction along the north shore of the lake. These believed to have been disturbed by folding and or faulting action.

This was further developed in 1992 when sampling operations on the northern grid of the lake found that gold was closely associated with pyrite. Leading to the potential of economically significant quantities with higher levels of pyrite concentration. Samples were also taken in the southern grid showing rather extensive soil geochemical

anomalies in this area which could reflect the potential for metalliferous content in the underlying bedrock.

Stripping and trenching were conducted to further exploration. In the northwestern area of the Lake, gold content of strongly deformed and altered sediments was found to increase approaching the conductive. There were also findings indicating that gold mineralization in an earlier prospecting project was more widespread than originally recognized.

Extensive analytical work was done in 1994. The main findings of the work were that there is a strong relationship between gold and arsenic on the property. As well as that the northeastern part of the property contained the most favorable environment for the occurrence of these metals within the highly disturbed belt of conglomeratic rocks.

In 1995 additional stripping and trenching was done, findings showed lower gold values than previous sampling.

6.0 PROSPECTING PROGRAM

The prospecting program was carried out between October 7th and 10th and consisted of two travel days and two field days. The focus of the program was to investigate historic showings along the northern shore of Kashaweogama Lake. Access to the property each day was gained via a short flight on a float equipped Cessna chartered through Rusty Myers float plane base located south of the town of Savant Lake.

The historic showings being investigated were broken into eastern and western groups. The eastern group consisted of the 'Cliff Zone' and the 'Johnson Vein'. While the western group consisted of the three 'Hoey' showings (west, middle, and east zones).

The most prospective results were from waypoint 123 (BC-19-AL-008 & 009) where grab samples returned assays of 0.73g/t and 1.72g/t Au respectively. These were taken from steeply dipping boudinaged quartz veins (2-3cm in width) and hosted within fine grained mafic to intermediate metavolcanics with trace disseminated pyrite in quartz vein and host rock.

Sample ID	UTM_E	UTM_N	Description	Au ppb	Cu %	Ni %	Zn %
BC-19-AL-001	659011	5587812	fine grained sericite schist. Hematite along shear planes.	< 5	< 0.001	< 0.003	< 0.001
BC-19-AL-002	659011	5587820	qtz vein with inclusions of mmv, trace weathered out py	15	0.003	< 0.003	0.003
BC-19-AL-003	658948	5587858	qtz sugary with 2% aspy, <1% cpy and trace honey sphalerite	< 5	0.006	< 0.003	< 0.001
BC-19-AL-004	658833	5587789	sheared, strongly fuchsite altered mmv, minor carb alt	< 5	0.003	0.012	0.005
BC-19-AL-005	658748	5587929	grey fine grained, <1cm qtz veins;sugary, trace diss py	< 5	0.003	< 0.003	0.001
BC-19-AL-006	659457	5587836	medium grey, fine grained, weakly foliated, mod crb/chl alt. Trace moly(?) along foliation plane, disseminated and stringers of py/cpy 1%, local malachite	48	0.065	0.013	0.012
BC-19-AL-007	655364	5585700	quartz vein hosted within mmv, trace py	< 5	0.002	< 0.003	< 0.001
BC-19-AL-008	655423	5585800	mmv with trace py/cpy	734	0.003	0.017	0.009
BC-19-AL-009	655423	5585800	quartz vein with minor mmv trace py/cpy	1720	0.005	0.009	0.003
BC-19-AL-010	655935	5586110	mafic metavolcanic with trace py minor crb alt	10	0.01	0.006	0.001

Sample ID	UTM_E	UTM_N	Description	Au ppb	Cu %	Ni %	Zn %
BC-19-AL-011	655935	5586110	sericite altered mafic volcanic with trace py	10	0.008	0.004	0.002
BC-19-AL-012	655786	5585963	fine grained, mmv with 3% diss py with local blebs up to 3mm. Minor crb/qtz veinlets	6	0.011	0.017	0.008
BC-19-AL-013	655333	5585719	green-grey, fine grained, sheared, crb-qtz veinlets <3mm parallel to shear. Moderate-strong fuchsite alteration. Trace disseminated black sulphide in crb/qtz veinlets.	8	0.021	0.071	0.113

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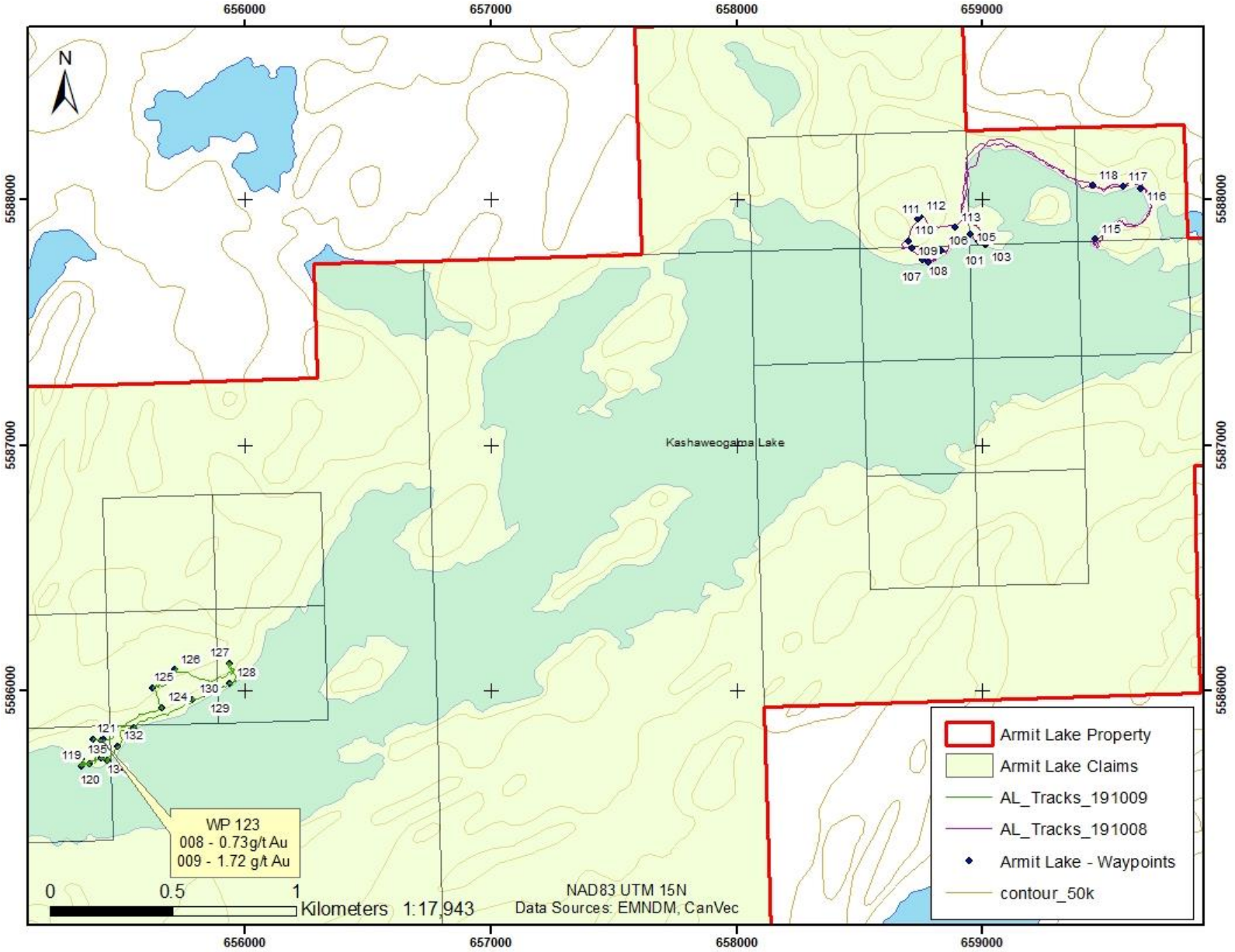
Figure 5: Exploration Program Summary Map



7.0 CONCLUSIONS AND RECOMMENDATIONS

The prospecting program conducted on the Armit lake property was successful in identifying anomalous values of gold on the property.

The Armit Lake Property is underlain by the Jutten volcanics sequence which consists of mafic metavolcanics. Given the proximity to the Dickson Lake pluton and the Kashaweogama Fault. The property hosts prospective lithologies and structures for economic gold and copper, nickel deposits.

Recommendations for additional exploration work is comprising further prospecting and mapping, as well as a soil sampling program to identify other prospective gold and base metal mineralization areas.

8.0 REFERENCES

Bond, W.D. 1980; Ontario Geological Survey Report 195: Geology of the Houghton-Hough Lake Area (Savant Lake Area).

Brown, A., 1969: Diamond Drill Report, Armit Lake Area; Assessment Report 52J07NW0027, Report No. 11, Canadian Nickel.

Fernberg. P.A., 1988: Geophysical Survey Kashaweogama Lake Project Ontario; Report 52J07NE006. Redaurum Red Lakes Mines LTD.

Fernberg. P.A., 1988: Geological & Geochemical Survey, Kashaweogama Lake Project Ontario; Report 52J07NE8877. Redaurum Red Lakes Mines LTD.

Ho, J. W., 1988: Kash Lake Property 1987 Geology and Geochemistry Report; Report 52J07NW0013. Northern Dynasty Expl Ltd

Ho, J. W., 1988: Kash Lake Property, 1988 Geology and Geochemistry Report. Report 52J07NW8931 Northern Dynasty Expl Ltd

Ho, J. W., 1988: Kash Lake Property, 1988 Winter Geophysics Report; Report. Report 52J07NW0012 Northern Dynasty Expl Ltd

Northern Dynasty Expl Ltd. 1989. Diamond Drill Report, Armit Lake Area; Report 52J07NW0007 Report No 17. Northern Dynasty Expl Ltd

Hogg, G. M., 1990: A REPORT ON THE KASHAWEOGAMA (KASH) PROPERTY, SAVANT LAKE AREA, NORTHWESTERN ONTARIO; Report 52J07NW0001. G M Hogg & Associates

Hogg, G. M., 1990: A Report on the Geophysical Work on the Kashaweogama Property, Northwestern Ontario, During 1990; Report 52J07NW0003. G M Hogg & Associates

Hogg, G. M., 1991: REPORT ON THE 1991 Prospecting Program, Kashaweogama Lake, NORTHWESTERN ONTARIO, DURING 1990; Report 52J07NE0007. G M Hogg & Associates

Hogg, G. M., 1992: A Report on 1992 Sampling Operations, Kashaweogama Property; Report 52J07NE8876. G M Hogg & Associates

Hogg, G. M., 1992: A REPORT ON PROSPECTING OPERATIONS S SAMPLING ON THE KASHAWEOGAMA PROPERTY, NW ONTARIO, DURING 1991.; Report 52J07NE0001. G M Hogg & Associates

Hogg, G. M., 1992: A REPORT ON TRENCHING Se STRIPPING OPERATIONS. KASHAWEOGAMA PROPERTY, 1992; Report 52J07NW9183. G M Hogg & Associates

Hogg, G. M., 1994: REPORT ON ANALYTICAL WORK, KASHAWEOGAMA PROPERTY. 1994; Report 52J07NE0014. G M Hogg & Associates

Hogg, G. M., 1995: A REPORT ON TRENCHING k SAMPLING OPERATIONS, KASHAWEOGAMA PROPERTY, 1995; Report 52J07NE0012. G M Hogg & Associates

Johnson, S, C., 1981: Magnetometer Survey Report; Assessment Report 52J07NW0021

Leary. G.M.,1982: FINAL REPORT 1982 SAVANT LAKE WINTER-SPRING PROJECT; Report 52J09SW2355. GML MINERALS CONSULTING LTD.

Leary. G.M.,1982: Diamond Drill Report, Armit Lake Area; Report 52J07NW0020 GML MINERALS CONSULTING LTD.

Robinson, A., 1920: Report on the Magnetic Survey made at Kashaweogama Lake. Assessment Report; 52J07NW2651, Ontario Bureau of Mines

10.0 CERTIFICATE AND QUALIFICATIONS

Brent Clark
941 Cobalt Crescent
Thunder Bay, Ontario
Canada, P7B 5Z4
Telephone: 807-622-3284, Fax: 807-622-4156

CERTIFICATE OF QUALIFIED PERSON

I, Brent Clark, do hereby certify that:

1. I graduated with the degree of Honours Bachelor of Science (Earth Sciences) from Carleton University, Ottawa, Ontario in 2014.

2. "Assessment Report" refers to the report titled "Assessment Report on the Armit Lake Property"

3. I am a registered Geologist in Training (G.I.T) the Professional Geoscientists of Ontario (#10506).

4. I have worked as a Geologist for 5 years since my graduation from university.

5. I have had no other prior involvement with the mineral Property that forms the subject of this Technical Report.

6. As of the date of this certificate, and to the best of my knowledge, information and belief, the Assessment Report contains all scientific and technical information that is required to be disclosed to make the Assessment Report not misleading.

Dated this 20th day of November 2019.

SIGNED

"Brent Clark"

_____

Brent Clark, G.I.T

APPENDIX I

Armit Lake Project Claim List

TENURE NUM	TITLE	ISSUE_DATE	ANNIVERSARY	# of Cells	HOLDER	Township	Tenure Percentage	Work Required
114327	Single Cell Mining Claim	2018-04-10 0:00	2019-12-15 0:00	1	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$400
150576	Single Cell Mining Claim	2018-04-10 0:00	2019-12-15 0:00	1	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$400
153430	Single Cell Mining Claim	2018-04-10 0:00	2019-12-15 0:00	1	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$400
153431	Single Cell Mining Claim	2018-04-10 0:00	2019-12-15 0:00	1	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$400
166786	Single Cell Mining Claim	2018-04-10 0:00	2019-12-15 0:00	1	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$400
169500	Single Cell Mining Claim	2018-04-10 0:00	2019-12-15 0:00	1	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$400
169501	Single Cell Mining Claim	2018-04-10 0:00	2019-12-15 0:00	1	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$400
198175	Single Cell Mining Claim	2018-04-10 0:00	2019-12-15 0:00	1	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$400
218893	Single Cell Mining Claim	2018-04-10 0:00	2019-12-15 0:00	1	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$400
218909	Single Cell Mining Claim	2018-04-10 0:00	2019-12-15 0:00	1	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$400
218910	Single Cell Mining Claim	2018-04-10 0:00	2019-12-15 0:00	1	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$400
232792	Single Cell Mining Claim	2018-04-10 0:00	2019-12-15 0:00	1	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$400
235444	Single Cell Mining Claim	2018-04-10 0:00	2019-12-15 0:00	1	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$200
265373	Single Cell Mining Claim	2018-04-10 0:00	2019-12-15 0:00	1	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$400
264739	Single Cell Mining Claim	2018-04-10 0:00	2019-12-15 0:00	1	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$400
284903	Single Cell Mining Claim	2018-04-10 0:00	2019-12-15 0:00	1	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$400

TENURE NUM	TITLE	ISSUE_DATE	ANNIVERSARY	# of Cells	HOLDER	Township	Tenure Percentage	Work Required
284913	Single Cell Mining Claim	2018-04-10 0:00	2019-12-15 0:00	1	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$400
309966	Single Cell Mining Claim	2018-04-10 0:00	2019-12-15 0:00	1	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$400
319354	Single Cell Mining Claim	2018-04-10 0:00	2019-12-15 0:00	1	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$400
333834	Single Cell Mining Claim	2018-04-10 0:00	2019-12-15 0:00	1	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$400
561341	Multi-cell Mining Claim	2019-10-07 0:00	2021-10-07 0:00	4	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$1,600
561344	Multi-cell Mining Claim	2019-10-07 0:00	2021-10-07 0:00	25	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$10,000
561340	Multi-cell Mining Claim	2019-10-07 0:00	2021-10-07 0:00	14	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$5,600
561343	Multi-cell Mining Claim	2019-10-07 0:00	2021-10-07 0:00	24	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$9,600
561342	Multi-cell Mining Claim	2019-10-07 0:00	2021-10-07 0:00	21	(100) PERRY VERN ENGLISH	ARMIT LAKE AREA	100	$8,400

APPENDIX II

Daily Log and Prospecting Stations

Personnel:

Brent Clark (Prospectors Licence #2000046)

Ronan Lee Kam (Prospectors Licence # 20000639)

2019-10-07

Gathered supplies in town before driving up to Savant Lake

2019-10-08 (Green)

Flew out with Rusty Myers Air Service to Kashaweogama Lake. Flew Into eastern block of claims to investigate the “Cliff” and “Johnson” Showings. “Cliff” showing was large outcrop with areas of sheared mafic metavolcanics with strong fuchsite alteration. Traversing along shoreline we were mostly walking along strike. One sample was taken at the ‘Johnson’ showing (005) contained trace copper mineralization hosted in mafic metavolcanics.

2019-10-09 (Blue)

Flew into Kashaweogama Lake to investigate the “Hoey” group of showings. At the approximate location of Hoey-East uncovered outcrop with spray paint markings. Appeared to have been marked out for channel sampling but appeared to not have been sampled. Two samples taken from location. Found potential location for Hoey-West (135). Hoey-Middle was area of dense cover and no out crop.

2019-10-10

Drove back to Thunder Bay. Dropped of samples at lab.

Waypoint	UTM_E	UTM_N	Description	Rock Type	Sample ID
101	659011	5587812	cream to pale yellow-green, fine grained , sheared, pervasive sericite/ankerite alteration. Fine grained hematite along shear planes. Two shear fabrics(?) dominant measurement taken, secondary @ 45d	mmv	BC-19-AL-001
102	659015	5587819	light grey-green, fine grained, sheared, pervasive ser-ank(?) alt (weak), fg garnet-sericite-chl schist. Garnets <1mm anhedral	mmv	
103	659011	5587820	O/C ~10m long 2m in height, 5m wide sheared sericite-ankerite-quartz alt mmv? Flanks qtz vein up to 10cm wide z-fold, asymmetrical open. Quartz vein with inclusions of chl-bt schist. Local trace anhedral py commonly weathered out. Quartz is sugary with multiple planes with hematite sub-parallel to shear plane and at 45 degrees.	mmv	BC-19-AL-002
104	658981	5587829	ser-ank-schist, fg sugary qtz, cream-yellow in colour with minor Fe-Ox	mmv	
105	658948	5587858	Possibly old pit(?); angular pieces strewn around depression ~2 x 2 x 1m. Qv hosted in fine grained grey-green, massive, with trace disseminated arsenopyrite (anhedral) - QV is white-cream, massive, locally sugary, 5% arsenopyrite as anhedral masses and as radial blobs up to 3cm. Trace py.	mmv	BC-19-AL-003
106	658833	5587789	Near "CLIFF" showing - Sheared, strong fuchsite alteration zone 10-30cm wide (Difficult to discern). Boudinaged qtz veins <1cm wide parallel to foliation.	mmv	BC-19-AL-004
107	658779	5587745	shoreline O/C green-grey, weakly foliated, fine grained with trace disseminated euhedral py, weak chl alt	mmv	
108	658755	5587754	cream-white, fine grained, sugary, ser-qtz schist with trace hem. Alt mmv?	mmv	
109	658711	5587799	green-grey, fine grained, weakly foliated, 3% euhedral py up to 1mm, local thin qtz veinlets subparallel to foliation, py oxidized	mmv	

Waypoint	UTM_E	UTM_N	Description	Rock Type	Sample ID
110	658698	5587828	cream-yellow-grey, fine grained, ser-qtz schist, small scale folds limbs are vertical and tight. Fold limb plane covered in hem/ser with crenulation cleavage	mmv?	
111	658738	5587917	Balsam Fur / Poplar - NO O/C		
112	658748	5587929	light grey, fine grained, <1cm qtz veins; sugary with trace diss py	mmv	BC-19-AL-005
113	658887	5587884	20 x 20m o/c light grey, fine grained, massive, with 2% disseminated euhedral py, weak crb alt	mmv	
114	659682	5588014	grey-green, fine grained, with <5mm barren qtz vein, weakly foliated	mmv	
115	659457	5587836	O/C on peninsula ~30 x 50m, weakly sheared mmv, green-grey, fine grained, mod chl-crb alt.	mmv	BC-19-AL-006
116	659643	5588043	weathered; light green-grey, fresh; grey-green, fine grained, weakly foliated, weak crb alt. mmv	mmv	
117	659570	5588049	weathered; grey-brown, fresh; medium grey-green, fine grained, weakly foliated, minor crb-chl alt, trace diss py	mmv	
118	659449	5588055	30 x 10m O/C weathered; grey-brown, fresh; med-grey, minor crb/chl alt, trace diss py.	mmv	
119	655332	5585693	O/C finger extends SW 20m long x 5-15m wide, slightly undulating - weathered surface light brown-green-grey, foliated, fresh; light green-grey to tan, fine grained, locally weakly sheared, local cherty bands <2cm. Weak-moderate chl alt. Local <1cm discontinuous qtz veins. O/C appears to have sheared lenses(?) Pillows??	mmv	

Waypoint	UTM_E	UTM_N	Description	Rock Type	Sample ID
120	655364	5585700	qtz "pod" ~30cm wide possible fold hinge? weathered out crb. Qv is white-rose, crystalline with chl along fracture planes. Hosted within green-grey, massive to weakly foliated mmv	mmv	BC-19-AL-007
121	655380	5585803	Balsam Fur / Poplar - NO O/C		
122	655413	5585796	grey-brown weathered, fresh; medium grey-green, fine grained, weakly foliated, minor crb veinlets <2mm	mmv	
123	655423	5585800	East facing 'cliff' ~ 1.5m high x 15m long (N/S) weathered; green-grey, fresh; grey-green, weakly foliated, fine grained, trace disseminated euhedral pyrite, locally trace cpy in qtz/crb veinlets local qtz veins up to 4cm wide sub-parallel to foliation commonly occurring as multiple veins across 1m of outcrop.	mmv	BC-19-AL-008 BC-19-AL-009
124	655660	5585929	Balsam Fur / Poplar - NO O/C		
125	655623	5586012	Balsam Fur / Poplar - NO O/C		
126	655711	5586084	sub-crop? Qtz-fldsp-bt porphyry, grains <3mm, trace limonite (fe-ox). o/c is broken up vertically. Weathered; grey, fresh; light grey-brown, fe-ox staining around bt grains	mmv	
127	655935	5586110	Near "Hoey-East" showing O/C ~6m x 4m, low angle slab weathered green-grey to light beige, fresh; grey-green to beige. O/C contains 'bands' of sericite alteration from 4cm to 0.5m across. Local boudinaging qtz veins up to 4cm. O/C has spray painting markings '123' possible markings for channel sampling? Darker bands: fresh; med-grey, weakly foliated, fine grained mmv Lighter Bands: fresh olive brown, fine grained, weakly foliated, local qtz eyes, pervasive ser/qtz alt	mmv	BC-19-AL-010 BC-19-AL-011

Waypoint	UTM_E	UTM_N	Description	Rock Type	Sample ID
128	655938	5586031	0.5 x 0.5m o/c fine grained, green-grey, weakly foliated, minor crb alt	mmv	
129	655832	5585985	0.4m x 0.6m o/c green-grey, fine grained, weakly foliated mmv	mmv	
130	655786	5585963	5m x 1m x 1m o/c heavily fractured o/c. Fracture set at 45d to foliation. Local Fe-ox along fracture planes. Fresh; grey-green, weakly foliated, with 3% disseminated py	mmv	BC-19-AL-012
131	655546	5585851	medium grey, fine grained, weakly foliated, mmv	mmv	
132	655478	5585772	Boulders		
133	655439	5585717	~20 x 30m area of angular slumped blocks up to 6m across of mmv breaking approximately along foliation plane	mmv	
134	655413	5585727	weathered; soft, green-grey, Fresh; medium grey-green. Trace diss euhedral py, pervasive chl alt. Local areas 'bands' of sericite alt <5cm. Local quartz veins up to 4cm wide boudinaged, larger vein offset? Sub-parallel to foliation	mmv	
135	655333	5585719	Possible "Hoey-West" showing? Broken rock with fuchsite alt and qtz veins weathered; dark grey-brown, fresh; grey-green, fine grained sheared, local qv up to 3cm. Zones of strong fuchsite alteration ~15cm wide?	mmv	BC-19-AL-013

APPENDIX III

Assay Certificates

Quality Analysis ... *Innovative Technologies*

Report No.: **A19-13964**
Report Date: **28-Oct-19**
Date Submitted: **15-Oct-19**
Your Reference: **Armit Lake**

Clark Exploration Consulting Inc.
941 Cobalt cres
Thunder Bay ON P7B5Z4
Canada

ATTN: Brent Clark

CERTIFICATE OF ANALYSIS

13 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Tbay	QOP AA-Au (Au - Fire Assay AA)	2019-10-21 22:26:07
8-4 Acid-Tbay Total Digestion	QOP Total Assay (Code 8-4 Acid Total Digestion Assays)	2019-10-24 21:40:26

REPORT **A19-13964**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
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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

Analyte Symbol	Au	Cu	Ni	Pb	Zn
Unit Symbol	ppb	%	%	%	%
Lower Limit	5	0.001	0.003	0.003	0.001
Method Code	FA-AA	4Acid ICPOES	4Acid ICPOES	4Acid ICPOES	4Acid ICPOES
BC-19-AL-001	< 5	< 0.001	< 0.003	< 0.003	< 0.001
BC-19-AL-002	15	0.003	< 0.003	0.004	0.003
BC-19-AL-003	< 5	0.006	< 0.003	< 0.003	< 0.001
BC-19-AL-004	< 5	0.003	0.012	< 0.003	0.005
BC-19-AL-005	< 5	0.003	< 0.003	< 0.003	0.001
BC-19-AL-006	48	0.065	0.013	< 0.003	0.012
BC-19-AL-007	< 5	0.002	< 0.003	< 0.003	< 0.001
BC-19-AL-008	734	0.003	0.017	< 0.003	0.009
BC-19-AL-009	1720	0.005	0.009	< 0.003	0.003
BC-19-AL-010	10	0.010	0.006	< 0.003	0.001
BC-19-AL-011	10	0.008	0.004	< 0.003	0.002
BC-19-AL-012	6	0.011	0.017	< 0.003	0.008
BC-19-AL-013	8	0.021	0.071	< 0.003	0.113

Analyte Symbol	Au	Cu	Ni	Pb	Zn
Unit Symbol	ppb	%	%	%	%
Lower Limit	5	0.001	0.003	0.003	0.001
Method Code	FA-AA	4Acid ICPOES	4Acid ICPOES	4Acid ICPOES	4Acid ICPOES
MP-1b Meas		3.03		2.16	17.2
MP-1b Cert		3.07		2.09	16.7
CPB-2 Meas		0.122		63.5	6.04
CPB-2 Cert		0.1213		63.52	6.04
CZN-4 Meas		0.411		0.184	56.7
CZN-4 Cert		0.403		0.1861	55.07
PTC-1b Meas		7.79	11.3	0.077	0.204
PTC-1b Cert		7.97	11.29	0.080	0.2083
CCU-1e Meas		22.6		0.690	3.01
CCU-1e Cert		22.9		0.703	3.02
OREAS 220 (Fire Assay) Meas	876				
OREAS 220 (Fire Assay) Cert	866				
OREAS 238 (Fire Assay) Meas	2990				
OREAS 238 (Fire Assay) Cert	3030				
BC-19-AL-003 Orig	< 5				
BC-19-AL-003 Dup	< 5				
BC-19-AL-012 Orig	6				
BC-19-AL-012 Dup	6				
BC-19-AL-013 Orig		0.021	0.071	< 0.003	0.114
BC-19-AL-013 Dup		0.021	0.071	< 0.003	0.113
Method Blank	< 5				
Method Blank	< 5				
Method Blank		< 0.001	< 0.003	< 0.003	< 0.001