Ontario

2017 Line Cutting and Mechanical Stripping with Sampling Report of the Cat Key Property Mine Centre, Ontario For NuVision Resources ULC

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1 - Summary

The “original” Cat Key Property (21km^2) was acquired by 2014 staking by NuVision Resources ULC for its gold potential however, the area has potential for base-metal and Platinum group metals. The property is located in the Mine Centre area, 60km east of Fort Frances, Ontario.

The property was expanded in 2016 & 2017 by option agreements and staking packages:
a) Staking – Cat Key Property (original)
b) Numax Resources - Bad Vermilion Fe-Ti Option
c) Cousineau Brothers - Turtle Tank Au Option
d) Staking - Bad Vermillion Au-Ag-Cu Property
e) Staking - West Turtle Tank Au-Ag-Cu-Zn Property
f) Dennis Family – Dennis Option (Patents G208, G209, G210, G211 & G214)

These adjoining land packages, under NuVision Resources ULC, are collectively known as the Cat Key Project. This package is composed of 93 mining claims or 759 units or 30,360 acres or 12144 hectares or 121.32km^2. An addition 5 mining patents (over 200 acres or 80 hectares or 0.80km^2) was optioned from the Dennis Family of Mine Centre in June of 2017.

Historical prospecting in the Mine Centre area, since the 1890’s, have located several high-grade gold occurrences within quartz vein systems, with associated base metal Mineralization. Limited mining of these high-grade gold systems, located within the felsic volcanic and volcanics rocks, have produced 25,000 oz. of gold and 3,000 ounces of silver from this camp. These small deposits were found by standard prospecting techniques.

A new model has been proposed by C. Ravnaas (2014), Kenora District Geologist of MNDM, has illustrated that …

> “gold and pyrite mineralization are lithologically and structurally localized along favorable porous and altered lithology, such as at the porous contacts between mafic and felsic rocks such as that found at the Rainy River deposit (New Gold -104 Mt @ 1.13 gpt Au & 2.8 gpt Ag), Cameron Lake deposit (Chalice Gold –15 Mt @ 2.31 gpt Au) and Thunder Lake deposit (Treasury Metals-4.31 Mt @ 1.54 gpt Au & 16.21 gpt Ag) in the Kenora Mining District”.

A recent NI 43-101 Independent Technical Report of Merit by R. Bernatchez (2014) has shown that …

> “altered and sheared contacts between lithological units in the Mine Centre area appear to host known gold mineralization, especially within the felsic volcaniclastic units, such as interbedded tuff, lapilli tuff and flow top breccia’s within the mafic unit such as that found at the Thompson gold occurrence. These lithologically contrasting units are generally less resistant to deformation and are generally more susceptible to shearing and alteration. Such lithology, when subjected to shearing, provides favourable passage ways for mineralizing hydrothermal gold bearing fluids, which was emplaced after the stratabound copper-zinc base metal mineralization. Both styles of mineralization are present on NuVision’s Cat Key property”.

NuVision Resources ULC has completed a series of exploration programs (2014-2017) to follow up this gold potential hypothesis. A listing of the programs are below:

Table 1: NuVision Resources ULC's Exploration Programs

Year	Program	Results
2014	Line Cutting	Over 140km of line-cutting for geology, geophysical and geochemical surveys.
2014	Mag & Vlf-EM	GeoSig hired to complete ground geophysical surveys and located 41 anomalies.
2014	Mapping	NVR staff located over 70 mineral showings with two significant mineralized zones (54-20 and Porphyry).
2014	Stripping	Six areas were targeted with significant results from three zones (54-20, Bush Rat and Porphyry).
2014	Geochemistry	SGH survey on A & B grids located 13 Au, 7 Cu, 2 Ni, 19 Pt, 8 VMS anomalies and a folded sulphides horizon.
2014	Drilling	Seven holes (1942m) tested four targets with three significant results; one base metal (NVR14-1) and two gold (54-20 and Porphyry) zones
2015	IP Survey	32km of IP survey located nine IP anomalies. Six of these were tested with 2015 stripping.
2015	Stripping	Numerous areas were tested with mineralization located on eight sites. Best values on the 54-20 & Porphyry zones.
2016	Drilling	Eighteen holes (4926m) tested nine targets with four significant results; Porphyry, 54-20, Bush Rat and L84E Au.
2017	Line Cutting	Over 32km of line-cut for infill IP and Mag & Vlf-EM surveys for further drill testing
2017	IP Survey	19km of IP survey and 32km of Mag & Vlf-EM surveys. Located 14 IP anomalies, which four have been explained, and any additional 10 unknown, mag-EM anomalies.
2017	Drilling	Four-six holes (8045m) tested the 54-20 and Bush Rat zones. Many holes hit significant gold values with a Preliminary Resource located for the Bush Rat Gold Zone.
2017	Geochemistry	A preliminary soil orientation survey of 26 B-horizon and 24 MMI (unpublished) was completed. Weak Au-Ag and strong Cu-Ag correlation was located.

The results of this four years of exploration work have successfully confirmed:

- The presence of over 70 mineral showings on the property. This represents twice increase from historical records.
- The presence of six significant gold bearing zones that have potential for a gold resources but warrant further investigation at this time.
- One of the gold zones, the Bush Rat Zone, has been brought to a Preliminary Resource and this author believes can be brought to an NI43-101 Resource, with expanded tonnage and gold reserves.

- Located four base metal (Cu, Zn) zones on the property. All of these have shown sub-economic grades, to date, but limited work has been completed. They warrant further work.
- The presence of the large Fe-Ti horizon, known as then Bad Vermilion deposit, with potential exceeding 500 Million tonnes of iron and titanium. A large amount of fieldwork would be needed to assess this huge deposit to see it is economically viable to mine.

This author believes that the results of these four years have reasonably exceeded expectations of the field programs, where approximately $4,000,000 Canadian has been spent, to date.

Even after this extensive fieldwork, more questions have been arisen on the Cat Key Property. In 2017, a two-phase exploration program, line cutting (winter) and then later mechanical stripping & stripping program (summer) was performed to answer some of these questions. These new programs cover the 54-20, Porphyry and Stellar Zones. This is explained in detailed within Section 2.

2 - Introduction

In January to April of 2017, a 32.5 km line cutting program was completed on L36E to L64E of the Cat Key Property. This line-cutting was for two purposes:

- North of Hwy 11, the purpose of this infill line-cutting (19km), with 100m spacing, was infill IP and Mag & Vlf-EM, to test the 54-20 Zone and Bush Rat Zones.
- South of Hwy 11, the purpose of this infill line-cutting (13km), with 100m spacing, was infill Mag & Vlf-EM, to test the Stellar Zone and other possible anomalies.

In the July of 2017, a third stripping program was completed on the Cat Key Property by NuVision Resources ULC. A stripping and sampling program was completed to answer structural questions and locate more gold mineralization. Two areas were tested:

- Expanding the 54-20 Gold Zone, to the southwest of the original stripping.
- Expanding the Bush Rat Gold Zone, to the west, of the original stripping and confirmation of the new 2017 drill program.

A. Jan – Apr of 2017 – Line Cutting

In January to April of 2017, a 32.5 km infill line cutting program was completed on L36E to L64E of the Cat Key Property. This line-cutting was for two purposes:

- North of Hwy 11, the purpose of this infill line-cutting (19km), with 100m spacing, was infill IP and Mag & Vlf-EM, to test the 54-20 Zone and Bush Rat Zones.
- South of Hwy 11, the purpose of this infill line-cutting (13km), with 100m spacing, was infill Mag & Vlf-EM, to test the Stellar Zone and other possible anomalies.

A group was contracted out of Red Gut First Nation (Feb 10/17) to complete this line-cutting program however, they were not able to secure personnel to complete the fieldwork. The program was complete by NuVision staff and personnel listed below:

Table 2: NuVision Resources ULC's Line Cutting personnel in 2017

Personnel	Group	Description
Allen Raoul, P.Geo.	NuVision Resources ULC	Geologist & administration
Bill Bone, Supervisor	Bone Field Services	Grid line surveying, field supervision & administration
Marvin Fering	Couchiching First Nations	Senior line cutter
Steve Tucker	Couchiching First Nations	Line cutter
Clayton Bruyere	Couchiching First Nations	Line cutter
Isiah Bruyere	Couchiching First Nations	Line cutter
Nick Hunter	Red Gut First Nations	Line cutter
Steven Seaton	Fort Frances	Line cutter
Charlie Windigo	Red Gut First Nations	Line cutter
Harland Tuesday	Red Gut First Nations	Line cutter

This exploration program is approximately 32.5 km of line-cutting on the Cat Key Property, in Mine Centre of Ontario. From Jan.24 to Apr.16 of 2017, conditions were un-seasonably warm thus creating wet and sloppy conditions in the bush. This typically slowed line cutting results from 1000m per day for a two-man team to approximately half or 500m per day for a two man team.

The following conditions were met by the line cutting personnel:

- Allen Raoul (P.Geo.) was the Project Geologist for NuVision Resources ULC and was responsible for the project administration and any payment issues. Any field issues were directed to him for clarification.
- Bill Bone was on the on-site supervisor for NuVision Resources and any field questions shall be directed to him.
- The line cutting consisted of cutting infill survey lines and extend existing survey lines as done by “surveyor” Bill Bone.
- The lines were marked with pink flagging tape, at 325o and 145o, from highway 11. The end of these “cut lines” have a long 1.2-1.5m piece of flagging across the lines to show the end of the cutting by the contractor.
- All of these lines were cut to a 1.5m width by chainsaw and the lines cleaned of brush to approximate snow level. Efforts were made, where possible, to avoid “old growth lumber” where possible. Geophysical survey equipment was carried up & down these lines in the next 10-14 days.
- The lines, known as wing-lines, start at L37E, L39E to L64E. These have 1.2m pickets, with location tags, placed by line cutters.
- All workers had safety gear (boots, chaps / chainsaw pants, gloves, safety glasses or safety helmet with screen) and chainsaw experience / training.
- The workers were responsible for cutting of the survey lines only at a rate of $500 per kilometer plus HST (if they had an HST number).

B. July 2017 – Stripping Expansion

In July of 2017, a mechanical stripping program was completed by Nor-Ed Geophysics, on the recent drill by NuVision on the Cat Key Property. Geological mapping was by A. Tims (P. Geo) of Thunder Bay and A. Raoul (PGeo.) of Fort Frances. Channel sampling was by W. Bone (Senior Prospector) and S. Seaton (Geological Asst.), both of Fort Frances. Thanks to M. Reiter (Project Manager) with his assistance with crew supervision, excavator expertise and discussion of the project.

The two zones were located and sampled:

54-20 Zone (West) – an additional 60m x 50m area was stripped, west of the 54-20 zone at grid location L53+50E & 19+75N, to help define the geological structures and to locate more gold mineralization. Six separated lithologies were located but only the altered felsic volcanic horizon with “quartz breccias” or quartz stockwork veins had gold mineralization.

Best assay was 1.00 gpt Au over 7.00m (including 6.03 gpt Au over 1.00m). This gold bearing zone “appears” to widen to the west.

Bush Rat Zone (L Trench) - a 35m x 30m area was stripped, south of drill hole NVR17-25 at grid location L57+00E & 18+50N, to help define the geological structures and to locate more gold mineralization. One lithology was located with two parallel, mineralized (silicified) zones. The assay values were:

- The upper zone hit 0.65 gpt Au / 5.00m and 0.70 gpt Au / 5.00m in moderate to strongly silicified gabbro. Please note that drill hole NVR 17-25 hit 1.18 gpt Au / 4.50m in the same zone; these are considered very similar results.
- The lower zone hit 4.89 gpt Au / 1.00m and 1.61 gpt Au / 2.00m in moderate to strongly silicified gabbro with quartz-ankerite-po-py veins. Please note that drill hole NVR 17-25 hit 5.15 gpt Au / 10.50m in the same zone. The presence of these high-grade quartz-ankerite-po-py veins can considerably alter the assay values.

The sampling program (July 14 -25, 2017) were as follows:

a. The sampling program for the first three programs was under guidance of this author (A. Raoul) and A. Tims. The samples were physically outlined by one of these two geologists.
b. Nor-Ed Geophysics (Norman & Anthony Burkholder) of Mine Center were hired to mechanically strip these areas (5 days) to allow mapping and channel sampling by NuVision personnel.
c. Mr. William Bone, Senior Prospector, and Mr. Steven Seaton, Geological Assistant, both of Fort Frances, were hired by NuVision Resources ULC to power wash, channel cut and sample the mechanical stripped areas.
d. Mapping and sampling of the areas, was by Allen Raoul or Andrew Tims. Channel samples were approximately 3.0-4.0 cm wide by 7.5 cm deep by 100 cm long or as long as the geologist’s deemed necessary. This was based upon lithological contacts.
e. These samples were labelled on both sides of the sample bag (10 kg capacity) and a water-proof sample tag included. Samples averaged 3-4 kg, when a 1.0m long sample taken.
f. These samples were placed in rice bags, in groups of five samples, and shipped by Courtesy Courier of Fort Frances. These samples were weighed and sent collect to Actlabs in Thunder Bay, within a 1-2 day time period.
g. Actlabs completed Au and 31 Element ICP (Induced Couple Plasma) on all the samples taken. Assays that exceeded the detection limits, such as 3.00 gpt Au for Fire Assay, were re-assayed using another methodology (gravity), with higher detection limits.
h. This author, Allen Raoul of Fort Frances, was hired to produce the 2017 Stripping Report on the Cat Key Property of Mine Centre.

This author would like to thank Mr. Max Reiter, Project Manager, for his assistance and guidance during this project.

3A – First Nation & Metis Consultations

NuVision Resources ULC has met the necessary requirement in consulting with the First Nations and Metis Groups in the Fort Frances region to date.

First Nation contact is as follows:

- Letter of Introduction from Max Reiter to the 7 first nations provided by the Fort Frances Chiefs Secretariat (Jan 18, 2014)
- NuVision has been in constant contact with the Fort Frances Chiefs Secretariat & Advisory Board (Alex Bruyere) and the communities of Couchiching (Allen Yerxa), Red Gut (Ron Allen) and Seine River (Tyson Tenniscoe). We have participated in meetings in Fort Frances, Red Gut and Seine River and property visits with several members of each group.
- All MNDM assessment reports were forwarded to all four groups within 2 weeks of completion of each report by this author.
- NuVision recently had an "Open House" in Fort Frances on Sept 27th, 2017 with over 40 participants. Twelve were from four different First Nation Communities.

Metis of Ontario contact is as follows:

- Letter from Metis of Ontario to Max Reiter for conference but had to refuse due to PDAC commitments (Feb 10/15)
- NuVision has been in constant contact with the Metis of Ontario (Kevin Mulion, Thunder Bay) since the April 2015 Northwest Mines & Minerals Symposium.
- We have invited Thunder Bay (Kevin Mulion) & Fort Frances (Carla Koski) to visit our site, core shack and offered to teach an Introduction to Prospecting Course (3 days) to bring them up to speed on the mineral sector.
- All MNDM assessment reports were forwarded to Thunder Bay & Fort Frances groups within 2 weeks of completion of each report by this author.
- NuVision recently had an "Open House" in Fort Frances on Sept 27th, 2017 with over 40 participants. Three Metis of Ontario members attended.

3B – Consultation with Ontario Geological Survey

Met representatives from the Ministry of Northern Development and Mines, including the Kenora District Geologist (Mr. Craig Ravnaas) & assistants. We shared our exploration plans with their offices at the Fort Frances Aboriginal Informational Session on March 18/14.

Mr. Ravnaas & OGS staff has completed 7 property visits, from 2014-2017, to the Cat Key Property & The NuVision Shop (Fort Frances Core Facility) to evaluate the geology, stripping and drilling on the Cat Key Project. Continuing discussions with Mr. Ravnaas about the property geology has been very useful to this author and NuVision management team.

4- Claims and Location

The following 17 mining claims or 149 claim units (23.84 km2), cover the original Cat Key Property in Mine Centre, Ontario. These claims have been staked for NuVision Resources ULC and have been the focus of our work from 2014 to 2017. A list of claims can be seen in table 2 (below) and an attached claim map can be seen in figure 1.

Table 3: The Cat Key Project Claim & Option list is shown below. The grey highlighted claims are where the 2017 exploration work was completed (Ref; Claim Maps IV, MNDM Aug. 28, 2017).

KENORA Mining Division - 412100 - NUVISION RESOURCES ULC								
Township / Area	**Claim Number**	**Recording Date**	**Claim Due Date**	**Percent Option**	**Work Required**	**Total Applied**	**Total Reserve**	**Claim Bank**
LITTLE TURTLE LAKE AREA	4266161	2013-Nov-28	2021-Nov-28	100%	$6,400	$38,400	$17,824	$0
BAD VERMILION LAKE AREA	4266162	2013-Nov-28	2021-Nov-28	100%	$5,200	$31,200	$13,522	$0
LITTLE TURTLE LAKE AREA	4266163	2013-Nov-28	2021-Nov-28	100%	$1,550	$9,650	$4,116	$0
BAD VERMILION LAKE AREA	4266164	2013-Nov-28	2021-Nov-28	100%	$6,400	$38,400	$171,296	$0
BAD VERMILION LAKE AREA	4266165	2013-Nov-28	2021-Nov-28	100%	$1,550	$9,650	$4,119	$0
LITTLE TURTLE LAKE AREA	4266166	2013-Nov-28	2021-Nov-28	100%	$6,000	$36,000	$135,441	$0
BAD VERMILION LAKE AREA	4266167	2013-Nov-28	2021-Nov-28	100%	$2,400	$14,400	$215,913	$0
LITTLE TURTLE LAKE AREA	4266168	2013-Nov-28	2021-Nov-28	100%	$2,000	$12,000	$281,873	$0
BAD VERMILION LAKE AREA	4276446	2016-Aug-31	2018-Aug-31	100%	$3,600	$0	$0	$0
BAD VERMILION LAKE AREA	4276447	2016-Aug-31	2018-Aug-31	100%	$4,800	$0	$0	$0
BAD VERMILION LAKE AREA	4276448	2016-Aug-31	2018-Aug-31	100%	$3,600	$0	$0	$0
BAD VERMILION LAKE AREA	4276449	2016-Aug-31	2018-Aug-31	100%	$6,000	$0	$0	$0
LITTLE TURTLE LAKE AREA	4270747	2014-Mar-10	2021-Mar-10	100%	$1,600	$8,000	$5,767	$0
LITTLE TURTLE LAKE AREA	4270748	2014-Mar-10	2021-Mar-10	100%	$6,000	$30,000	$22,590	$0
LITTLE TURTLE LAKE AREA	4270749	2014-Mar-10	2021-Mar-10	100%	$5,200	$26,000	$32,966	$0
BAD VERMILION LAKE AREA	4279791	2016-Jul-25	2018-Jul-25	100%	$6,000	$0	$0	$0
LITTLE TURTLE LAKE AREA	1152533	2014-Sep-10	2021-Sep-10	100%	$4,400	$22,000	$0	$0
LITTLE TURTLE LAKE AREA	1152534	2014-Sep-10	2021-Sep-10	100%	$1,600	$8,000	$0	$0
LITTLE TURTLE LAKE AREA	1152535	2014-Sep-10	2021-Sep-10	100%	$1,200	$6,000	$0	$0
LITTLE TURTLE LAKE AREA	1152536	2014-Sep-10	2021-Sep-10	100%	$800	$4,000	$0	$0
LITTLE TURTLE LAKE AREA	1152537	2014-Sep-10	2021-Sep-10	100%	$1,600	$8,000	$0	$0
LITTLE TURTLE LAKE AREA	4266227	2015-Feb-13	2021-Feb-13	100%	$5,600	$22,400	$0	$0
LITTLE TURTLE LAKE AREA	4279771	2016-Jul-25	2018-Jul-25	100%	$1,600	$0	$0	$0
LITTLE TURTLE LAKE AREA	4279772	2016-Jul-25	2018-Jul-25	100%	$1,600	$0	$0	$0

LITTLE TURTLE LAKE AREA	4279773	2016-Jul-25	2018-Jul-25	100%	$4,000	$0	$0	$0
LITTLE TURTLE LAKE AREA	4279774	2016-Jul-25	2018-Jul-25	100%	$1,200	$0	$0	$0
LITTLE TURTLE LAKE AREA	4279775	2016-Jul-25	2018-Jul-25	100%	$5,600	$0	$0	$0
LITTLE TURTLE LAKE AREA	4279776	2016-Jul-25	2018-Jul-25	100%	$1,600	$0	$0	$0
LITTLE TURTLE LAKE AREA	4279777	2016-Jul-25	2018-Jul-25	100%	$6,400	$0	$0	$0
LITTLE TURTLE LAKE AREA	4279778	2016-Jul-25	2018-Jul-25	100%	$4,400	$0	$0	$0
LITTLE TURTLE LAKE AREA	4279779	2016-Jul-25	2018-Jul-25	100%	$6,400	$0	$0	$0
LITTLE TURTLE LAKE AREA	4279780	2016-Jul-25	2018-Jul-25	100%	$3,200	$0	$0	$0

KENORA Mining Division - 121646 - COUSINEAU, RAY

Township / Area	Claim Number	Recording Date	Claim Due Date	Percent Option	Work Required	Total Applied	Total Reserve	Claim Bank
BAD VERMILION LAKE AREA	4246642	2011-Apr-04	2019-Apr-04	100%	$1,600	$9,600	$0	$0
BAD VERMILION LAKE AREA	4246647	2011-Apr-04	2019-Apr-04	100%	$800	$4,800	$0	$0
BAD VERMILION LAKE AREA	4253131	2010-May-14	2019-May-14	100%	$400	$2,800	$0	$0
BAD VERMILION LAKE AREA	4262090	2011-May-27	2019-May-27	100%	$400	$2,400	$0	$0
BAD VERMILION LAKE AREA	4246902	2011-Mar-02	2019-Mar-02	100%	$1,200	$7,200	$0	$0
BAD VERMILION LAKE AREA	4262097	2011-May-27	2019-May-27	100%	$2,400	$14,400	$0	$0
BENNETT	4262091	2011-Aug-09	2019-Aug-09	100%	$1,600	$9,600	$0	$0
BENNETT LAKE AREA	4246648	2011-Apr-04	2018-Apr-04	100%	$4,800	$24,000	$0	$0
BENNETT LAKE AREA	4246901	2011-Apr-04	2019-Apr-04	100%	$4,800	$28,800	$2,830	$0
BENNETT LAKE AREA	4253130	2011-Apr-04	2020-Apr-04	100%	$2,400	$26,400	$0	$0
BLISS LAKE AREA	4262095	2011-May-09	2019-May-09	100%	$3,200	$19,200	$0	$0
BLISS LAKE AREA	4262096	2011-May-09	2019-May-09	100%	$3,200	$19,200	$0	$0
BLISS LAKE AREA	4273650	2015-Sep-02	2019-Sep-02	100%	$4,000	$8,000	$0	$0
FARRINGTON	4246903	2010-May-03	2019-May-03	100%	$3,200	$22,400	$0	$0
FARRINGTON	4253132	2010-Jun-14	2019-Jun-14	100%	$1,600	$11,200	$0	$0
FARRINGTON	4262093	2014-Aug-01	2019-Aug-01	100%	$1,600	$4,800	$0	$0
FARRINGTON	4262094	2011-May-09	2019-May-09	100%	$1,600	$9,600	$0	$0
LITTLE TURTLE LAKE AREA	3014610	2003-May-02	2019-May-02	100%	$800	$11,200	$0	$0
LITTLE TURTLE LAKE AREA	3014620	2005-Dec-19	2019-Dec-19	100%	$400	$4,800	$0	$0
LITTLE TURTLE LAKE AREA	4246641	2011-Apr-04	2019-Apr-04	100%	$3,200	$19,200	$0	$0
LITTLE TURTLE LAKE AREA	4273723	2016-Feb-04	2019-Feb-04	100%	$1,600	$1,600	$0	$0
LITTLE TURTLE LAKE AREA	4279064	2015-Apr-02	2019-Apr-02	100%	$2,000	$4,000	$0	

KENORA Mining Division - 402424 - NUMAX RESOURCES INC.

Township / Area	Claim Number	Recording Date	Claim Due Date	Percent Option	Work Required	Total Applied	Total Reserve	Claim Bank

BAD VERMILION LAKE AREA	3007316	2004-Sep-15	2019-Sep-15	100%	$4,800	$62,400	$10,755	$0
BAD VERMILION LAKE AREA	3008172	2003-May-09	2019-May-09	100%	$2,400	$33,600	$0	$0
BAD VERMILION LAKE AREA	3008173	2003-May-09	2019-May-09	100%	$800	$11,200	$0	$0
BAD VERMILION LAKE AREA	3020001	2004-Nov-22	2019-Nov-22	100%	$4,000	$52,000	$0	$0
BAD VERMILION LAKE AREA	3020002	2004-Nov-22	2019-Nov-22	100%	$2,800	$36,400	$0	$0
BAD VERMILION LAKE AREA	3020003	2004-Nov-22	2019-Nov-22	100%	$5,200	$67,600	$0	$0
BAD VERMILION LAKE AREA	4203467	2005-Mar-17	2019-Mar-17	100%	$4,800	$57,600	$4,800	$0
BAD VERMILION LAKE AREA	4203468	2005-Mar-17	2019-Mar-17	100%	$2,400	$28,800	$0	$0
BAD VERMILION LAKE AREA	4205327	2007-Sep-19	2019-Sep-19	100%	$2,400	$24,000	$0	$0
BAD VERMILION LAKE AREA	4205328	2007-Sep-19	2019-Sep-19	100%	$1,200	$12,000	$0	$0
BAD VERMILION LAKE AREA	4251986	2011-Jul-29	2019-Jul-29	100%	$6,400	$38,400	$0	$0
BAD VERMILION LAKE AREA	4276415	2015-Jun-08	2018-Jun-08	100%	$4,800	$4,800	$0	$0
BAD VERMILION LAKE AREA	4276416	2015-Jun-08	2018-Jun-08	100%	$6,000	$6,000	$0	$0
BAD VERMILION LAKE AREA	4276417	2015-Jun-08	2018-Jun-08	100%	$6,400	$6,400	$0	$0
BAD VERMILION LAKE AREA	4276418	2015-Jun-08	2018-Jun-08	100%	$800	$800	$0	$0
BAD VERMILION LAKE AREA	4276419	2015-Jun-08	2019-Jun-08	100%	$400	$800	$0	$0
BAD VERMILION LAKE AREA	4276422	2015-Sep-01	2018-Sep-01	100%	$6,400	$6,400	$0	$0
BAD VERMILION LAKE AREA	4276423	2015-Sep-01	2018-Sep-01	100%	$6,400	$6,400	$0	$0
BAD VERMILION LAKE AREA	4276424	2015-Sep-10	2018-Sep-10	100%	$6,000	$6,000	$0	$0
BAD VERMILION LAKE AREA	4276425	2015-Sep-10	2019-Sep-10	100%	$1,200	$2,400	$0	$0
BLISS LAKE AREA	3007315	2004-Sep-15	2019-Sep-15	100%	$2,400	$31,200	$97	$0
BLISS LAKE AREA	3007317	2004-Sep-15	2019-Sep-15	100%	$800	$10,400	$0	$0
BLISS LAKE AREA	3016893	2008-Jan-23	2020-Jan-23	100%	$2,400	$24,000	$0	$0
BLISS LAKE AREA	3016894	2008-Jan-23	2020-Jan-23	100%	$800	$8,000	$0	$0
BLISS LAKE AREA	4205425	2005-Jul-25	2019-Jul-25	100%	$4,800	$57,600	$0	$0
BLISS LAKE AREA	4207759	2007-Sep-17	2019-Sep-17	100%	$1,600	$16,000	$0	$0
BLISS LAKE AREA	4207779	2005-Oct-03	2019-Oct-03	100%	$2,400	$28,800	$0	$0
BLISS LAKE AREA	4207780	2005-Oct-03	2019-Oct-03	100%	$4,800	$57,600	$0	$0
BLISS LAKE AREA	4207781	2005-Oct-03	2019-Oct-03	100%	$6,000	$72,000	$0	$0
BLISS LAKE AREA	4207791	2005-Sep-06	2019-Sep-06	100%	$6,400	$76,800	$5	$0
BLISS LAKE AREA	4208730	2006-Mar-08	2019-Mar-08	100%	$6,000	$66,000	$135	$0
BLISS LAKE AREA	4208731	2006-Mar-08	2019-Mar-08	100%	$6,400	$70,400	$82	$0
BLISS LAKE AREA	4208732	2006-Mar-08	2020-Mar-08	100%	$4,400	$52,800	$0	$0

BLISS LAKE AREA	4215816	2007-Sep-17	2018-Sep-17	100%	$5,600	$50,400	$0	$0
FARRINGTON	3017916	2007-Mar-02	2019-Mar-02	100%	$1,600	$16,000	$0	$0
FARRINGTON	3017917	2007-Mar-02	2018-Mar-02	100%	$4,800	$47,200	$0	$0
FARRINGTON	4214121	2007-Mar-02	2019-Mar-02	100%	$1,600	$16,000	$0	$0
FARRINGTON	4221071	2007-Oct-09	2019-Oct-09	100%	$5,600	$56,000	$16	$0
FARRINGTON	4251993	2012-Feb-17	2020-Feb-17	100%	$1,200	$7,200	$0	$0
KENORA Mining Division - Fred Dennis for the Dennis Family, Mine Centre, Ontario								
Township / Area	**Patent**	**Ownership**	**Option Date**	**Percent Option**	**Work Required**	**Total Applied**	**Total Reserve**	**Claim Bank**
BAD VERMILION LAKE AREA	G208	Dennis Family	2017-Jun-21	100%	0	0	0	0
BAD VERMILION LAKE AREA	G209	Dennis Family	2017-Jun-21	100%	0	0	0	0
BAD VERMILION LAKE AREA	G210	Dennis Family	2017-Jun-21	100%	0	0	0	0
BAD VERMILION LAKE AREA	G211	Dennis Family	2017-Jun-21	100%	0	0	0	0
BAD VERMILION LAKE AREA	G214	Dennis Family	2017-Jun-21	100%	0	0	0	0

The property was expanded in 2016 & 2017 by option agreements or staking packages:
a) Staking – Cat Key Property (original)
b) Numax Resources - Bad Vermilion Fe-Ti Option
c) Cousineau Brothers - Turtle Tank Au Option
d) Staking - Bad Vermillion Au-Ag-Cu Property
e) Staking - West Turtle Tank Au-Ag-Cu-Zn Property
f) Dennis Family – Dennis Option (Patents G208, G209, G210, G211 & G214)

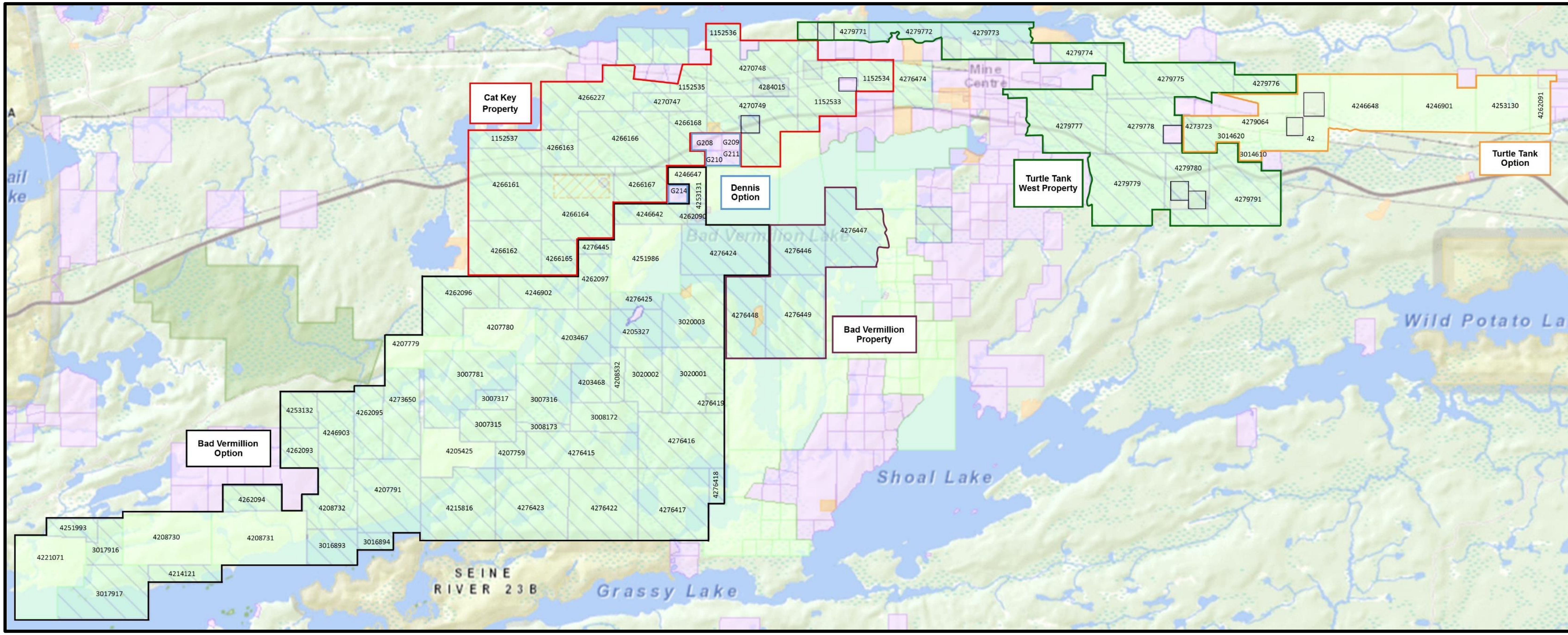
These adjoining land packages, under NuVision Resources ULC, are collectively known as the Cat Key Project. These claims are:

Table 4: Total Claims & Options of the Cat Key Project, NuVision Resources ULC's. (modified after Claims Map IV, July 1, 2017).

CAT KEY PROJECT						
Property	Interests	Claims	Units	Acres	Hectares	Size km2
Cat Key Property	100%	17	149	5960	2384	23.84
Bad Vermilion Option	NuMax Option	52	408	16320	6528	65.28
Bad Vermilion Property	100%	4	42	1680	672	6.72
Turtle Tank West Property	100%	11	106	4240	1696	16.96
Turtle Tank Option	Cousineau Option	9	54	2160	864	8.64
Cat Key Patents	Dennis Option	5	5	200	80	0.80
Totals		**98**	**764**	**30560**	**12224**	**122.24**

The property is located 56 km east of Fort Frances along Highway 11 / 71, which bisects the property in an east-west direction. The Barber Road, Turtle River Road, Olive Road, Manion Road and several secondary bush roads running in a north-south direction, bisects the property.

Figure 1: Cat Key Property Claims (Sept 15/17, Claims Map IV, MNDM)



5 - History

The following table represents data recovered from the Kenora OGS assessment files, OGS Google Earth assessment files and other OGS publications and papers. This data is for the original 2014 Cat Key Claims including the Stellar Claims only. This table does not include historical information for the Bad Vermilion Fe-Ti Option, Bad Vermillion Claims, West Turtle Tank Claims, Turtle Tank Option or the Dennis Option. Another source of information was an NI 43-101 Independent Technical Report of Merit by R. Bernatchez (2014).

Table 5: Exploration History of the Cat Key Property, Mine Centre, Ontario
References: Kenora Assessment Files – KAF, OGS Earth – OE, Toronto Work # - TOR

Company and Date	Work	Description	Reference
Sylvanite Gold Mines Ltd 1940	Geological	Geology Report by Burke on the Headlight property on south shores of Little Turtle Lake. A 32m shaft (with cross drifts) was sunk on qtz-brg shear at volcanic – granite and 2 bulk samples taken from vein one. 20T bulk sample (1929) – 26.52 gpt Au from 0.45m wide section (selective) 15T bulk sample (1935) – 24.96 gpt Au From 0.90m wide section (selective) Vein 1 – 3.99 gpt Au over 0.76m Vein 2 – 1.25 gpt Au over 0.30m Vein 3 - 2.50 gpt Au over 0.34m	KAF 52C15SE E-1
Young & Menzies 1948-1951	DD	11 DD on the FF4261 (Port Arthur Copper), within the NuVision Claims. Holes 1-5 (98m) by Corrigan (1948) yielded no sulphide or gold zones. Holes 1-6 (440m) by Menzies (1951) yielded several shear zones (2-30m) of qtz-carb schist or qtz-chl schist but no assays.	OE 52C16SW0032
Stratmat Ltd 1956	Geological	Geological mapping at 1":400 in and around the Port Arthur Copper deposit with drill hole locations.	KAF 52C15SE K-1
Stratmat Ltd 1956	LC, Prosp, Geol, Mag	McLeod Report described program of Line-cutting, prospecting geological mapping and a magnetometer survey, NE of the Stellar gold mine shaft. Mapping located NE trending mafic - felsic metavolcanic rock sequences with shearing, alteration and minor Py-Sph-Gal. Mag survey showed NE (070^{o}) striking magnetic trends, paralleling lithology. No assays were reported.	KAF 52C15SE K-2
Young 1956	1 DD	Drilled hole E10 was 600m NE of PAC and intersected: 10.61m of semi-massive to disseminated Py + Sph-Gal in Sericite Schist 5.79m of disseminated Py + Sph-Gal in Sericite-Chlorite Schist (ended hole in unit). No assays given.	KAF 52C15SE L-1

Satellite Metal Mines 1963	3 DD	Drilled 3 holes (320m) in Mine Center area. Hole S-7 drilled west of patent G208 and intersected 0.3m of 0.31 gpt Au & 4.35 gpt Ag in andesite with Py – Gal. Hole S-8 drilled north of patent G209 but no significant assays. Hole S-9 drilled 100m east of S-8 and hit 0.2m of 0.16 gpt Au in QV and 1.8m of 0.16 gpt Au in QV.	KAF 52C15SE J-1
Ronda Copper Mines Ltd 1966	Prospectus	Summary report for the company – 20 claims surrounding the Port Arthur Copper area (but excluding PAC). 450m from PAC – 0.6m zone in Hwy 11 yielded 3 sample average of 43.3 gpt Ag, 0.45% Cu, 2.89% Pb and 7.63% Zn in sheared andesite.	KAF 52C15SE I-1
Noranda Expl 1969-1970	3 DD	3 DDH on claim 4266164. These holes intersected andesite, basalt, and chlorite and biotite schist with Py-Po-Cpy-Sph-Mgt with quartz stringers. Best assay: Hole 2-70 of 1.8m with 0.2% Cu, 0.52% Zn and 0.05% Pb.	R. Bernatchez 2014
Noranda Expl 1970	DD	Barber Lake Base Metal - 3 drill holes east of Barber Lake (345m): Hole 1-70: 2.25m of minor Po-Py +/- Cpy in Chloritized Andesite/ Basalt Hole 1-69: 2.10m Py-Sph +/- Cpy in Chl. Schist Hole 444-2: 4.92m of 0.49% Zn with tr Cpy-Gal	KAF 52C10NE J-1
M. Hickerson 1972	Stripping	Completed 104 days of manual stripping and trenching on the two claims, west of patent HP143 and south of hydro-line. No detailed map or assays provided.	KAF 52C15SE F-1
Ken Carlson 1975	Stripping	Barber Lake Gold – stripping (13m^2) and two small trenches along strike	KAF 52C10NW A-1
Ray Pitkanen 1974	Stripping	Stellar Area – stripped three sites (9m^2, 4.5m^2 & 4.5m^2) along strike of veins.	KAF 52C10NE M-1
Ed-Vic Expl 1975	Tr & Str	Stellar No.2 Vein (MEAP) – stripped area (5m^2) and small pit on NE extension of No.2 vein but no assays.	KAF 52C10NE Z-1
Stellar Gold (Huber & Assoc). 1975	Inspection	Examine the Rainbow Vein / No.2 (Stellar) by PEng G. Ennis. Sketch map of claims with veins, positive review and historical reports from 1934.	KAF 52C10NE Q-1
Huber 1976	Tr. & Str.	Barber Lake Gold (MEAP) – 8 trenches with stripping, sampling but no assays.	OE 52C10NW1009

J. Hodge 1977	DD	3 DD (342m) near the gravel pit, NE of the Barber Lake base metal, with location sketches but no assays Hole 59 – sample 85-100' & 170-173' Hole 60 – sample 155-164', 280-297' and 337-343' Hole 61 – 177-180'	KAF 52C10NE CC-1 OE 52C10NE0497
Ed-Vic Expl 1977	Tr & Str	Stellar No.2 Vein – stripping and trenching near No.2 vein. Stripped 285m^2 and 10 trenches – 0.6-0.9m wide x 3-12m long x 0.6-0.9m deep. No assays. No.1 Vein – 0.45m wide x 75m long No.2 Vein – 0.76m wide x 180m long	KAF 52C10NE Z-2
Ed-Vic 1977	Str, Samp	Thompson Showing - Ed-Vic Exploration carried out a stripping program, exposing quartz-carbonate veins with Py. Four grab samples averaged 0.8 opt Au (or 26.24 gpt Au).	R. Bernatchez 2014
Ed-Vic Expl 1978	2 DD	Stellar - 2 holes (106m) at Stellar Gold but no assays: #1 – 6m section of 2-15% qtz stringers #2 – granite	KAF 52C10NE Z-3
Ed-Vic Expl 1978	Mag, EM	Geophysics (Mag & EM) on Stellar property by Spanex Resources. Located contacts and NNW fault. Maps included.	KAF 52C10NE Z-4 TOR 2.88800
Ed-Vic Expl 1978	Geology Assays	Geological Report by Park Bowdidge Mineral Exploration Consultants. 3 sets of qtz veins (sugary qtz +/- ank–py) found on Stellar Area: 1st set – strike ENE-WSW, deeply dipping and parallel to host rock & schistosity 2nd set – sub-horizontal and contain narrow stringers 3rd set – strike N to NNW, steeply dipping, narrows stringers. Sampling showed many, widespread gold values, over 3 gpt, on the property. Included a large map showing the features and sampling on the Stellar property at 1:2500.	KAF 52C10NE Z-5
Ed-Vic Expl 1979	Str., Tr. & Samp	Prospecting the Thompson Group (Hwy 11) with 4 samples taken. 15 areas were stripped and 11 trenches blasted to reveal >30m wide quartz + pyrite stockwork by 200m long in greenstone. Two samples ran from 3.42 – 5.60 gpt Au but no mapping completed.	OE 52C10NE0077
Ray Pitkanen 1980	Tr & Str	Blank page – possible error from MNDM Sudbury	KAF 52C10NE M-2

R. McMillan 1981	DD	Drilled hole 1 on the south shore of Little Turtle lake testing 2 qtz veins, near shaft. Intersected 15 – 95m of greenstone with quartz and stringers of Po-Py-Aspy. No assays given.	KAF 52C15SE T-1
R. McMillan 1981	Stripping	Completed 84 days of stripping on the south shore of Little turtle Lake and adjoin claims to southeast. No detailed map or assays	KAF 52C15SE T-2
Ray Pitkanen 1982	Stripping & Trenching	Barber Lake Gold – stripping (4m2) along vein and two small pits (<1m^2) & 1 trench (5m^2)	KAF 52C10NW O-2 KAF 52C15SE S-5
Ray Pitkanen 1982	Stripping & Trenching	Pitkanen Showings – completed stripping & trenching (356 days) on 2 areas: East of FF4902–5 stripped area,4 trenches West of FF4902-5 stripped area,3 trenches No assays shown	KAF 52C15SE S-4
Ray Pitkanen 1982	Stripping & Trenching	OMEP 82-3-P133: Pitkanen Showings – East of FF4902– expanded to 8 trenches and trench 6 grab sample yielded 1.56 gpt Au, 585 gpt Ag and 4.93% Pb. On patent 588 – 5 areas stripped & 4 trenches in shear & minor sulphide but no assaying (BL2). On patent 1749 – 2 other areas stripped -BL3 with trenches 13 to 17 in rusty shears but low sulphides so no assays -BL4 with trenches 18-27 but no assays. On west side of FF4902 – shaft put down in 0.9m sulfide but assayed only 0.12 gpt Au.	OE 52C15SE0020
Steep Rock Iron 1983	Mag & EM	Patton – Barber Lake property: EM – 6 NE trending conductors and 7 weaker conductors Mag – NE trending rock, mag high of mafic intrusive +/- iron oxide or iron sulphides, mag low of felsic units (volcanic or intrusives).	KAF 52C15SE Y-1 (KAF 52C10NW S-1) TOR 2.55430 OE 52L15SE8272 (misprint 52C15SE)
Steep Rock Iron 1983	Mag & EM	Mine Centre West (Barber Lake Gold) – Phantom complete ground Mag & EM on the property. Six anomalies on NE grid and seven anomalies on SW grid.	KAF 52C15SE Y-2 (KAF 52C10NW S-2) TOR 2.60830 OE 52C15SE0018 (OE 52L15SE8272)
Homestake 1983	Mapping, Geochem	Geological & geochem mapping of the Olive Property but, it does included NuVision claims north of Hwy 11. The focus of the geology report is on the historic Olive Mine but a good property history is given on all the claims. A second geological report on the optioned West Block (west of Barber Lake) & East Block (around Port Arthur Cu) is included but not	KAF 52C15SE BB-1 OE 52C15SE0011

		on NuVision Property. Report on tailings & dump sample of Olive Mine.	
Homestake 1983	AMag & AEM	Airborne Magnetic & Electromagnetic survey by Kenting Earth Science Ltd. Focused on the Olive Mine but did cover the NuVision claims, north of Hwy 11. The lithological boundary of the Bad Vermilion anorthosite is shown plus several large structural features, esp. on the AEM.	OE 52C15SE0017
Central Crude Ltd 1983	Geological, Geophysical	Mapping along the western shore of Bad Vermilion Lake, including Stellar. Chip sampling yielded 0.15-247.56 gpt Au over 0.91m from shaft area (5 samples). Small bulk samples (23kg) ran 0.93 – 3.48 gpt Au from shaft dump; approx. 200 tons sampled at 2.18 gpt Au (rep). Mag & EM surveys located contacts of anorthosite – trondhjemite boundaries. Mapping at 1:2000 produced 2 large colored maps with distinct geological borders.	KAF 52C10NE OO-3 TOR 2.74240
Ray Pitkanen 1983	Stripping & Trenching	Trenching by Ray Pitkaken located a mineralized area, east of FF4902. He completed a series of trenches. Trench 6 was 8m x 1m x 0.5m with best assays of 585 gpt Ag, 1.56 gpt Au & 4.93% Pb; GPS -525400E, 5401375N .	OE 52C15SE0020
Central Crude Ltd 1984	6 DD (199m)	Drilling the Rainbow Vein (Stellar) is exposed for 18m long at 083°/86°N and plunges 50° east St02- 0.15m of 13.38 gpt Au, 8.7 gpt Ag, 0.29% Zn, 0.82% Pb.	KAF 52C10NE OO-2
R. McMillan 1984	Stripping & Trenching	Completed 40 days of stripping & trenching on the south shore of Little turtle Lake and adjoin claims to southeast. No detailed map or assays	KAF 52C15SE T-3
Minnova 1985	DD	2 DD (662m) located 2km NE of Lochart Lk (or 6km south of Nu Vision). This unit represents the high grade sulphide zones. SB10 – 17m of semi-massive Po-Py-Mgt +/- Cpy-Sph of altered volcanics SB11 – altered volcanics	KAF 52C10NW Y-1
Homestake Expl 1985	Mapping	Report on recon mapping / tour around the Barber Lake area. Sampling yielded values up to 16.70 gpt Au over 0.82m in silicified shear zone from an old pit	KAF 52C10NW X-1 TOR 2.86060\ OE 52C10NW1004
Homestake Expl 1985	Geochem	Soil sampling for chemical anomalies for Au near the Olive Property. Nearest test results are nearly 2km north of NuVision Property – no testing on the current property.	KAF 52C15SE BB-6

Falconbridge 1985	Map, DD	Drill Report on 1 hole (236m) on Lochart Lake hit 7.5m of 0.33% Zn with other small zones (<1m). This data shows high sulphide zones can be traced along strike. Mapping at 1:5000 shows Bad Vermilion west to Barber Lake with geology, zones & drill holes.	KAF 52C10NW W-7
Minnova 1987	DD	10 DD (1764m) on west end of Bliss Lake along sulphide horizon (see 52C10NW Y-1 for claim map). ML02- 8.1m of 30-80% Py-Po-Mgt-Cpy-Sph ML-03- no heavy sulphides but brecciated & silicified zones with Po-Py-Cpy Could not locate the remaining holes.	KAF 52C10NW Y-2 OE 52C10NW1005
Minnova 1987	DD	According to OGS Earth, located 5 DD (1305m) on the Barber Lake and East Barber Lake base metal horizons. However, no large claim map can confirm these drill locations (possible Lochart Lake?). Located many stringer zones of 5-20% Py-Po +/- Cpy-Sph in altered mafic volcanics and silicified zones	OE 52C10NW1042
Minnova 1987	DD	According to OGS Earth, located 6 DD (1494m), some plot north of Thompson Occurrence on Hwy 11. However, the claim map is difficult to read. ML06- localized stringer Py-Po ML07- breccia zone with 5-10% Po-Py These four may be west of Bliss Lake: HS05- 1.60m massive Py-Mgt-Po HS06- several 0.10m Py-Po-Mgt beds plus 0.1m beds of Py-Ser stringers HS07- 4.80m Exhalite with Py +/- Sph and 1.7m chert zones with Py-Po-Sph and 10.0m silicified mafic unit with >10% Py-Po-Mgt HS08- 3.4m of Py-Ser unit, alt. rhy. with stringers / shears of qtz-py-cpy-sph, 1.6m unit of 10% Py,	OE 52C15SE1008
HSK Minerals 1987	1 DD	Hole H-87-11 ran 122m, on the NE corner of the NuVision Property (Noront?). It intersected several potential zones: -14m & 1.7m Qtz fracture zones + sulphide, - 5m of siliceous felsic tuff, - 2.6m deformed iron formation + Qtz-Py but no assays given.	OE 52C15SE00016
Noront Resources 1987	1 DD	Whole 87-11, on the NE corner of the NuVision property, intersected weak gold (0.03 gpt) and 0.19% Cu over 4.3 m.	R. Bernatchez 2014
Minnova 1989	1 DD	HS-09 (282m) – was drilled 1km east of PAC & just north of Hwy 11. The hole intersected sheared gabbro or sheared	OE 52C15SE00009

		felsic volcanics with stringer sulphides. Best assay was 0.2% Zn over 3m.	
Thompson & Bolen 1989	Mag – EM	A Mag-EM survey was conducted on the six claims. Six weak HEM conductors were located, south of the Port Arthur Copper (PAC).	KAF 52C10NE CCC-1
Thompson & Bolen 1990	8 DD	OPAP 1990 – 8 short holes (324m) were drilled to intersect the HEM conductors. Off the NuVision property.	KAF 52C10NE CCC-2 TOR 2.12080
Thompson & Bolen 1990	4 DD	Bolen-Thompson Property – four holes were drilled. Best result was Hole BM90-9 (~523340E, 5399614N), 1km SSE of PAC. The hole intersected sheared and altered gabbro with 3.08m of 1.44% Cu, 2.74 gpt Au and 0.98 gpt Ag.	KAF 52C15SE JJ-4 OE 52C15SE0005
Mingold 1990	Geochem	Regional till sampling from Rowan Lake to Shebandowan by Mingold. See pg. 22-28 for Mine Centre summary as (table 6): 214 samples taken with average gold grain count of 2.7 (moderate-high) with 98% under 0.03mm. Three samples had gold above 0.5mm. Mean gold count is 730 ppb Au – 3x compared to Shebandowan & Atikokan.	OE 52F04NE9650
Ray Pitkanen 1990	Blasting & Stripping	Stellar - 4 small, blast pits (>5m^3) were made and cleaned out along strike from the main shaft	KAF 52C10NE M-5
Ray Pitkanen 1991-92	Sampling	Stellar Area - Sampling trenches 2-5 yielded six values of 1.18 - 27.13 gpt Au @ 0.2-0.5m from trenches and stripping.	KAF 52C10NE M-6 TOR 2.14510 OE 52C10NE0098
Ray Pitkanen 1992	Mapping, Stripping & Sampling	OPAP 1991 – Stellar Area Prospecting Report with several good sketches showing geology and stripping with assays.	KAF 52C10NE M-7 TOR 2.19428
W. Ross 1993-94	Stripping Trenching	Stellar Area Dec 16-sample 5 - 2.27 gpt Au & 0.39% Zn Dec 16-sample 6 - 1.74 gpt Au Dec 10-sample 4 - 1.50 gpt Au Dec 10-sample 1 – 6.18 gpt Au	KAF 52C10NE A-1 TOR 2.14950
W. Ross 1992		OPAP - Same data as from KAF 52C10NE A-1	KAF 52C10NE A-2
King Bay Gold 2001	Prospect, Tr & Str	Prospecting and sampling NE of the Stellar by Pitkanen family. Report shows large stripped area (322m^2) with NE veining & breccia zone, All 3 assays show values 9.58 – 68.19 gpt Au over 1m chip samples.	KAF 52C10NE III-1 TOR 2.21355

Ray Pitkanen 2004	Surveying	Re-cutting lines on claim 1161464	KAF 52C10NE M-8 TOR 2.27508
Ray Pitkanen 2004	Assay	Stellar No. 2 – sampling the stripped area, 100m SW of No.2, but no good values (> 100 ppb Au).	KAF 52C10NE M-9 TOR 2.29123
Sedex Mining 2008	AEM & AMag	Geotech Ltd completed a AEM & AMag survey on the Mine Centre property. Several EM and Mag anomalies were identified.	KAF 52C10NE NNN-1 TOR 2.39121 OE 20004920 (OE 20000003233)
Sedex Mining 2008	Stripping, Prosp & Sample	Northern Mineral Exploration Services stripped 2 areas along the Thompson Gold. It located a 230o trending ankerite-calcite-chlorite shear zone with qtz-brg ladder veins, along a mafic- felsic contact. Best assay was 2.74 gpt Au over 1.0m.	KAF 52C10NE NNN-2 TOR 2.41622 OE 20006272 (OE 20000004191)
Sedex Mining 2008	Prospecting	Prospector D. Healey hired to locate and prospect two separate areas: 1. An E-W trending sulphide zone was found just south of Highway 11 within a chlorite schist (mafic volcanics) with 10-20% Py + trace Cpy. This horizon appears to be on strike to the Port Arthur Copper. 2. Two shafts were located (by patent FF4902) and have an E-W trending, 1-3m sulphide zone (10-30% Py +/- Cpy) in chlorite schist. Samples for both taken but assays un-available for either showing.	KAF 15C15SE TT-1 OE 20005364
Ray Bernatchez NuVision Res. ULC 2014	NI43-101 Independent Report of Merit	Summary Report has shown that “altered and sheared contacts between lithological units in the Mine Centre area appear to host known gold mineralization.	Unpublished Report
Allen Raoul NuVision Res. ULC 2014	Geological Mapping	Mapping the A-grid and B-grid at 1:2000 with six significant zones located. Assays up 2.0 - 6.3 gpt Au in trenches on 54-20 Gold Zone and 1.46 gpt Au on Thompson (Porphyry) Zone.	Assessment Report
Pierre Simoneau GeoSig. Inc 2014	Geophysics Report	Ground Magnetic and VLF-EM on the Cat Key Property with 41 anomalies with coincident magnetic highs and lows.	Assessment Report
Dale Sutherland Actlabs 2014	Report A014-04580	Completed Blue Lines for SGH Survey with 22 anomalies.	Assessment Report
Dale Sutherland Actlabs 2014	Report A014-05889	Completed Red Lines for SGH Survey with 22 anomalies.	Assessment Report
Allen Raoul NuVision Res. ULC 2015	Mechanical Stripping	2014 Stripping Report on the Cat Key Property with the eight stripped sites / six areas. Best assays were: Shaft Trench –8.2 gpt Au,6.4 gpt Ag/1.49m	Assessment Report

		Thompson Porphyry - 1.09 gpt Au /1.64m	
Allen Raoul NuVision Res. ULC 2015	Diamond Drilling	2014 Drill Report on the Cat Key Property on the seven drill holes (1943m). Best assays were: 54-20 Zone- 3.47 gpt Au & 1.05 gpt Ag over 2.02m in drill hole NVR14-5 Porphyry Zone – 0.85 gpt Au / 7.70m and 1.22 gpt Au / 3.00m in drill hole NVR14-3.	Assessment Report
Abitibi Geophysics Spring 2015	32km long IP survey	2015 IP report on a 4km x 1km area, including the 54-20 & Bush Rat areas. Located nine anomalies and recommended six drill targets. These six targets were stripped in the summer of 2015.	Assessment Report
Allen Raoul NuVision Res. ULC 2015	Mechanical Stripping	2015 Stripping Report on the Cat Key Property with ten areas (including 6 IP targets). Best assays were: Porphyry Zone - 6.12 gpt Au & 0.8 gpt Ag / 1.50m in felsic porphyry. 54-20 Zone – high-grade channel of <u>3.42 Au & 1.05 gpt Ag / 10.59m</u> in felsic tuff with quartz breccia. L84E South – 3.8 gpt Ag, 0.06% Pb and 0.12% Zn / 17.68m in altered dacite.	Assessment Report
Allen Raoul NuVision Res. ULC 2016	Diamond Drilling	2016 Drill Report on the Cat Key Property to test eight target areas. Eighteen drill holes (4932m) were completed and best assays were: Porphyry (NVR16-4) – hit 3 zones of 1.00-1.23 gpt Au / 1.50-2.00m 54-20 Zone (NVR16-8) – hit 525.00 gpt Au & 76.8 gpt Au / 0.50m Bush Rat Zone (NVR16-13) – hit 1.28 gpt Au over 11.00m & 0.47 gpt Au / 2.48m. L84E Au Zone (NVR16-18) – hit 1.51 gpt Au & 2.2 gpt Ag / 5.42 m	Assessment Report
Abitibi Geophysics Spring 2017	IP survey – 16km EM-Mag – 28km	2017 IP & Mag-EM report on a 2.8km x 2km area, including the 54-20 & Bush Rat zones, north of Hwy 11. Mag-EM was completed south of Hwy 11, on the Stellar zone. The final report has been received with 14 IP anomalies located.	Report Received and Processing
Allen Raoul NuVision Res. ULC 2017	Diamond Drilling	2017 Drill Report on the Cat Key Property to test the 800m long 54-20 to Bush Rat zone. Fourty-six drill holes (8045m) were completed and best assays were: <u>54-20: NVR17-1 to 8</u> NVR17-1 -2.33 gpt Au / 1.40m, NVR17-3- 2.86 gpt Au / 2.00m, NVR17-4- 1.42 gpt Au / 2.22m, NVR17-6- 1.30 gpt Au / 1.70m, NVR17-8- 1.88 gpt Au / 5.25m,	Assessment Report

		East: NVR17-9 to 14 NVR17-14- 1.15 gpt Au / 1.45m, Bush Rat:NVR17-15 to 25, NVR17-33 to 46 NVR17-15- 1.20 gpt Au / 22.00m, NVR17-16- 2.39 gpt Au / 19.44m, NVR17-19- 1.00 gpt Au / 10.00m, NVR17-20- 1.06 gpt Au / 7.50m, NVR17-22- 1.48 gpt Au / 6.00m, NVR17-23- 1.85 gpt Au / 1.50m, NVR17-24- 2.01 gpt Au / 1.00m, NVR17-25- 5.15 gpt Au / 10.50m, NVR17-33- 1.32 gpt Au / 8.00m, NVR17-37- 5.09 gpt Au / 2.00m, NVR17-39- 1.60 gpt Au / 8.00m, NVR17-40- 1.61 gpt Au / 1.00m, NVR17-41- 3.08 gpt Au / 16.00m, NVR17-42- 1.17 gpt Au / 12.92m, NVR17-46- 1.33 gpt Au / 11.18m, Central: NVR17-26 to 32 No significant assays	
Allen Raoul NuVision Res. ULC 2017	Mechanical Stripping	2017 Stripping Report on the Cat Key Property on L-Trench (Bush Rat Zone) and west expansion of 54-20 Zone. Best assays were: L-trench – 0.70 gpt Au / 5.00m & 1.61 gpt Au / 2.00m in altered Gabbro + QV 54-20 Zone – 1.00 gpt Au / 7.00m in altered felsic tuff with quartz stockwork zone.	Current Report
		ODM and OGS Data Sources	
OGS 1975	Property Visit	Barber Lake Gold Occurrence Sampling by prospectors ran 20.53 gpt Au (chip) however OGS sampling ran 0.62 gpt Au, 3.1 gpt Ag & 0.03% Cu over 1.52m.	Property Visit May 14, 1975
OGS 1977	Property Visit	Barber Lake Base Metal Occurrence Core sampling from hole 59 (G. Armstrong) ran 3.80m of 4.10% Zn, 0.10% Cu and 4.4 gpt Ag.	Property Visit July 6, 1977 Beard
OGS 1977	Property Visit	Stellar Gold Mine Examine 2 drill sites but core moved off site (to Fort Frances). Hole 2 showed bull quartz with heavy mineralization of Gal-Py-Cpy; associated with trench 1. No assays.	Property Visit Dec. 21, 1977 Beard & Rivett
B. Schneiders OFR 5539 OGS 1980	Property Visit	McMillan – 1m wide quartz-carbonate vein, traced 50m, at 276^{o}/86^{o}N in sheared mafic volcanic. Best assay was 0.62 gpt Au in qtz -brg volcanics with ser-chl alteration.	Property Visit July 30, 1980 B. Schneiders & R. Dutka
OGS 1987	Property Visit Files	Headlight Bay (300m S of patent FF4902) – part of Minnova Assessment file – drill hole HS-08 (43 -167m) interested altered felsic volcanics with ser-chl alteration and stringer zones (<2m) of up to 3% Py +/- Cpy – Sph but no assays.	KAF 52C10NW Y-2

K.H. Poulsen OGS 2000	Mapping, Mag-EM, DD & Str-Tr	#17 – Ronda-Satellite Prospect – several, narrow, Py-Cpy bearing zones located at felsic –mafic contact. Best assays were 7.36% Zn, 2.89% Pb, 0.30% Cu and 43 gpt Ag from grab sampling.	See MDC 29, pg.42
K.H. Poulsen OGS 2000	Mapping, geophysical surveys, 30 DD	#42 – Stang Prospect – Py +/- Po-Cpy in 1m talc-chlorite-carbonate shear zone but traced over 450m. No assays available.	See MDC 29, pg.61-62
K.H. Poulsen OGS 2000	2 Shafts, Mag-EM, 2 DD	#43 – Stellar Mine – 5 significant veins: #1 vein – 240°/70°NW @ 0.76m wide with assays up to 9.33 gpt Au #2 vein – 265°/steep N @ 1.17m with assays of 3.73 – 93.30 gpt Au #4 vein – 240°/V @ 0.46m with gold. un-named vein – 245o/V @ 0.73m with assays of 9.33 gpt Au. #6 vein – 330°/shallow E @ 0.91m & 0.15m with 3% Cu & 4.67 gpt Au	See MDC 29, pg.62
K.H. Poulsen OGS 2000	Trenching	#68 – Thompson – quartz-ankerite +/- py veins at 310° and four averaged 2.49 gpt Au in carbonate-pyritic bearing trondhjemite	See MDC 29, pg.71-72
K.H. Poulsen OGS 2000	3 DD	#69 – Noranda Barber Lake – two Py-Po +/- Sph-Cpy-Gal zones at felsic-mafic contact. Best assay was 4.6m of 0.49% Zn, 0.07% Cu and 0.06% Pb.	See MDC 29, pg.72
K.H. Poulsen OGS 2000	3 DD	#70 – Barber Lake Base Metal – drilling tested EM conducted at mafic-felsic contact. Best assay was 3.8m of 2.06% Zn, 0.11% Cu and 4.35 gpt Ag.	See MDC 29, pg.72
K.H. Poulsen OGS 2000	Pits & Trench	#71 – Barber Lake Gold – NW striking quartz-py-cpy veins at intermediate to felsic contact. Best assay was 0.31m of 36.70 gpt Au.	See MDC 29, pg.72
Kenora OGS 2005		Stellar Southwest No.2 Vein - Au 521240E, 5398481N See KAF 52C10NE Q-1	MDI52C10NE00042
Kenora OGS 2005		Stellar Southwest No.1 Vein - Au 522018E, 5398540N Best assay: 9.33 gpt Au over 0.75m See KAF 52C10NE Q-1	MDI52C10NE00041
Kenora OGS 2005		Stellar – Au, Ag 521819E, 5398730N See OFR 5539, p.480-482	MDI52C10NE00051
Kenora OGS 2005		Stellar North – Au 521645E, 5399117N Best assay: 4.07 gpt Au over 0.15m See KAF 52C10NE Q-1	MDI52C10NE00026

		See KAF 52C10NE OO-3	
Kenora OGS 2005		Thompson – Au 520459E, 5399440N See OFR 5512, No.68	MDI52C10NE00016
Kenora OGS 2005		Barber Lake – Cu, Zn, Au, Ag, Pb 518901E, 5398762N 1969-70 – 3 DD but no values 1977 - 3 DD with best 4.1% Zn, 0.11% Cu and 0.14% Ag (misprint?). 1987 – 3 DD with cpy-sph-py-po +/- gal but no values See OFR 5512, No.70	MDI52C10NE00059
Kenora OGS 2005		East Barber Lake – Cu, Zn 518866E, 5398344N DD with up to 3% Sph & 2% Cpy See KAF 52C10NW Y-2	MDI52C10NW00036
Kenora OGS 2005		Bliss Lake North – Au 516705E, 5396279N Best assay: 36.70 gpt Au over 0.30m See KAF 52C10NW O-1	MDI52C10NW00019
Kenora OGS 2000		South Vermilion - Au 524990E, 5400276N Series of NW trending quartz veins in shear of chlorite schist with assays of 11.66 gpt Au over 0.31m. MDC 29, pg. 62	

6 - Regional Geology

The following section on regional geology is from a recent NI 43-101 Independent Technical Report of Merit (Bernatchez, 2014) by NuVision Resources ULC, on the Cat-Key Property. Secondary information sources for this report were Ontario Geological Survey's Geological Report 266 (Poulsen, 2000) and Mineral Deposit Circular 29 (Poulsen, 2000).

The Metavolcanic rocks of the Mine Centre-Fort Frances Area are located in the southern portion of the Archean Superior Province. The Mine Centre-Fort Frances metavolcanic belt is located in a fault-bounded wedge between 2 sub-provinces, the Wabigoon granite-greenstone terrane to the north and the Quetico metasedimentary terrane to the south. The Quetico and Rainy River Faults define this dextral wrench zone which displays distinctive stratigraphic, structural and metamorphic relationships.

The southern portion of the Wabigoon sub-province is composed of a complex sequence of granite-greenstone terrane such as the Rainy Lake and Irene-Eltrut Lake complexes composed of gneissic domes, central batholiths and marginal crescentic granitoid intrusions. These large complex gneisses and smaller domes have been interpreted as 1st and 2nd order gneissic diapers and are thought to be produced by gravitational, solid state remobilization of tabular batholiths and supracrustal rocks. The supracrustal rocks now occupy the margins of the gneissic and granitic domes.

Supracrustal metavolcanic and metasedimentary rocks dominates the Mine Center area and consists of metabasalt flows with local accumulations of flows, pyroclastic rocks and epiclastic rocks of intermediate to felsic composition. The metasedimentary rocks consisting of conglomerate, wacke, mudstone and iron formation form units within the volcanic sequences. Numerous stocks, commonly of quartz monzonite intrude both the metavolcanic and metasedimentary supracrustal rocks. The rocks of the Wabigoon sub-province have been metamorphosed to the green-schist and amphibolite stage. Late Proterozoic mafic diabase dykes intrudes the above rocks in the Mine Center area.

The structure of the Quetico Subprovince contrasts with that of the Wabigoon Subprovince. It is characterized by a consistent strike of metasedimentary units subparallel to the Rainy River –Seine River Fault. Near the northern edge boundary, a low-grade metasedimentary rock of the Quetico Subprovince dips steeply and displays 3 discrete cleavage sets. An early set is subparallel to the east-trending bedding but has a more northerly strike, whereas a second set with an even more northeasterly, makes a moderate angle with the bedding. A late set includes crenulation cleavage and kink bands which strike northwesterly and deflects the earlier cleavages as well as bedding. The strata commonly display well-developed graded bedding, and younging directions that, despite some reversals, are dominantly northward.

The rocks of the Mine Center area have been mapped by several individuals. For the purpose of this report the author has used extensively the OGS's 2000 Report, Mineral Deposits Circular # 29, "Geological Setting of Mineralization in the Mine Centre-Fort Frances Area" by K.H. Poulsen.
The metavolcanic rocks of the Mine Center area are bounded by the Quetico Fault Zone at its north boundary and by the Rainy Lake-Seine River Fault at its south boundary. The Mine Center-Fort Frances metavolcanic rocks extend west southwesterly into the state of Minnesota and North Dakota, U.S.A., and eastward to Shebandowan, ON. The above two noted fault systems have been interpreted as major wrench faults. These major wrench faults bound a wedge of crust that is structurally discordant from both sub-provinces, but because of a gross similarity, is generally considered to be part of the Wabigoon sub-province. Thus, the Mine Center metavolcanic rocks have been considered to form part of the Wabigoon sub-province.

Representatives of all major rock types of Archean terrane, mafic to felsic metavolcanic rocks, wackes and mudstone, conglomerates and arenites, layered gabbroic intrusions, tonalitic intrusions, and granodiorite-quartz monzonite are juxtaposed here. In addition to the lithological diversity, a wide variety of mineral deposit types is present.

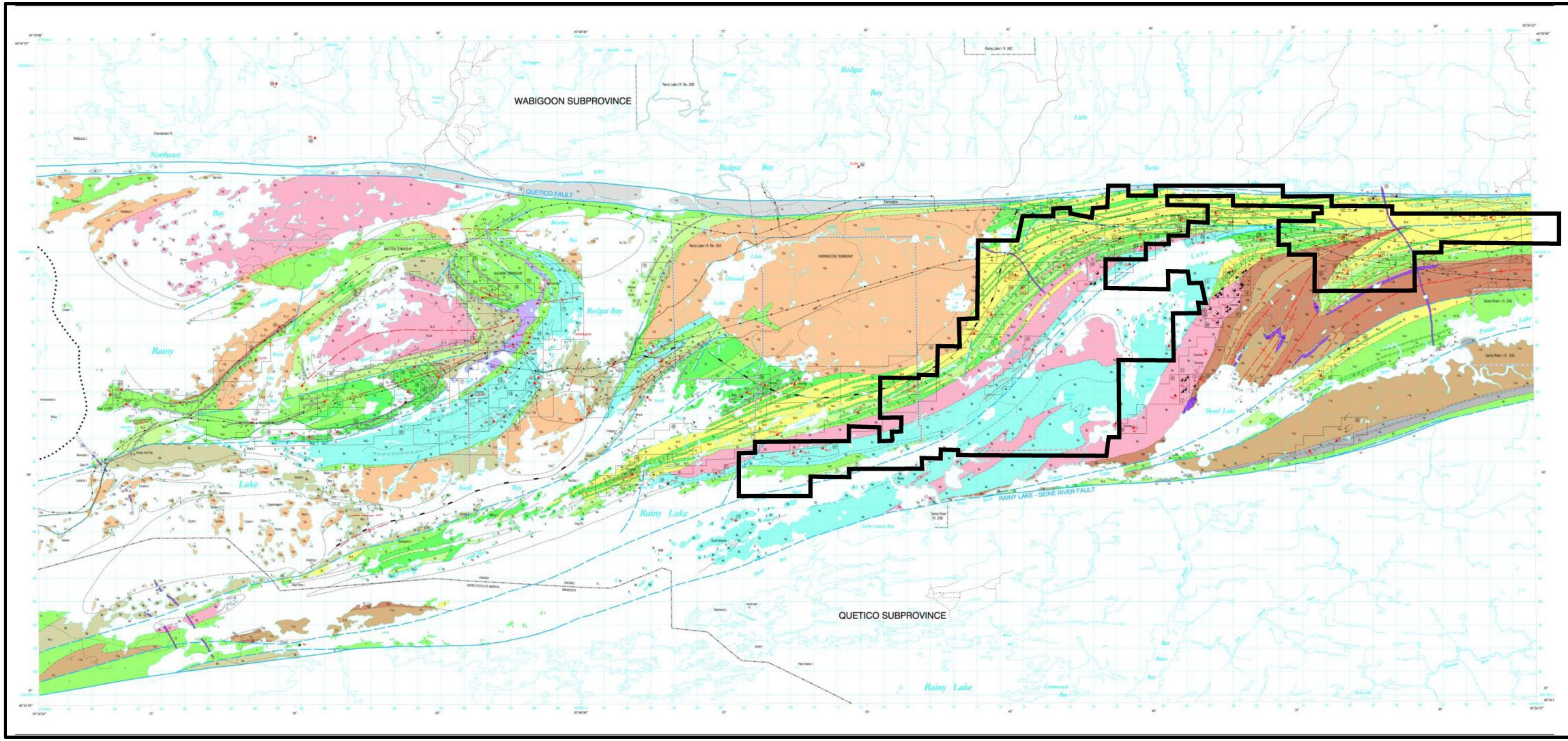
Supracrustal metavolcanic and metasedimentary rocks occupy the margins of the gneissic domes, with the largest stratigraphic thicknesses preserved between the 2 1first-order structures, namely the Quetico

Fault at the north edge of the belt and the Seine River Fault at its southern edge. The metavolcanic rock types dominate and consist of metabasalt flows with local accumulations of flows, pyroclastic rocks and epiclastic rocks such as conglomerated, wacke, mudstone and iron formation form units within the volcanic sequences. Numerous stocks, commonly of quartz monzonite, intrude both metavolcanic and metasedimentary supracrustal rocks.

Wabigoon Subprovince supracrustal rocks are metamorphosed to assemblages characteristic of the greenschist and amphibolite facies (Ayers, 1978). The highest metamorphic grades occur adjacent to the first-order structures.

With the exception of a few northeasterly striking Proterozoic diabase dikes, most of the Wabigoon Subprovince rocks in the Atikokan-Fort Frances area are of Archean age (2700 to 2400 MA). The oldest ages reflect widespread igneous activity, whereas successively younger ages are likely the results of metamorphism, metasomatism and crustal uplift.

Figure 2: regional geology map (see Poulsen, M2525)



7 - Property Geology

Parts of this section has been modified from Bernatchez (2014). The Mine Center metavolcanic belt consists of bimodal mafic, intermediate and felsic volcanic rocks, clastic and chemical sedimentary rocks intruded by several ages of mafic and felsic intrusions.

The general rock types found in the Mine Center area and on the Cat-Key property consists of bi-modal mafic to felsic volcanic rocks, dominantly massive and minor pyroclastic flows, with lesser units of interbedded tuff, lapilli tuff and chemical and sedimentary rocks. These rocks have been intruded by ultramafic, mafic, intermediate and felsic intrusive rocks.

The East-West and northeast striking Mine Center Meta-Volcanic Belt is bonded to the north by the East-West Quetico Fault, located at its northern margin of the metavolcanic belt. Along its southern margin, it is bounded the east-northeast striking Seine Bay-Rainy River Fault Zone. These two major orogenic events and possibly other subsequent events have played an important role in the preparing rock features for localizing gold mineralization within lithologically controlled sheared, carbonitized and silicified in rocks within the Mine Center area.

The following simplified geological legend was derived by Bernatchez (2014) and represents the stratigraphy of the Mine Centre metavolcanic, metasedimentary, mafic and felsic intrusive rocks. Not all of the units have been located on our Cat Key Property and this author has modified several of the units. They are represented stratigraphically, from youngest to oldest.

Unit 14	Fault Rocks (Quetico)
Unit 13	Dike Rocks (Diabase)
Unit 12	Un-metamorphosed Granitoids (Ottertail and others)
	a) Granite
	b) Felsic Dikes (Kspar Porphyry – Felsite)
	c) Aplite
Unit 10	Quartz Veins
Unit 9	Metamorphosed Granitoids (Bad Vermillion)
Unit 8	Metamorphosed Gabbroic Rocks
Unit 7	Course Grained Mafic Intrusives (Layered)
	a) Fine (Quartz) Gabbro
	b) Medium (Quartz) Gabbro
	c) Coarse Gabbro
	d) Pegmatite Gabbro
	e) Silica Altered Gabbro
	f) Sheared Gabbro
Unit 5	Sediments
Unit 3	Felsic MetaVolcanics Rocks (and Metamorphosed Equivalents)
	a1) Felsic Flows (Rhyolite)
	a2) Felsic Tuffs (Rhyolite)
	a3) Felsic Porphyry (Rhyolite-Dacite)
	b) Sheared / Altered Felsic Flows, Tuff or Porphyry
	c) Chert units +/- Magnetite
	d) Felsic Gneiss
Unit 2	Intermediate MetaVolcanics Rocks

a) Intermediate Flows (Dacite to Andesite) +/- tuffs
b) Sheared / Altered intermediate Flows +/- tuffs

Unit 1 Mafic MetaVolcanics Rocks

a) Mafic and Pyroclastic Flows (Basalt) +/- tuffs
b) Sheared / Altered Mafic Flows +/- tuffs
c) Mafic Breccia to Amphibolite

Based upon the original 2014 mapping and continually updated including the most recent 2017 drill program. The detailed descriptions of the lithological units of the Cat Key Property are as follows:

Unit 14 – Fault Rocks

Based upon this author's past experience with this unit, it was not recognized on the property during the mapping program. They are typically Cataclastites to Mylonite units and are easily recognizable.

Unit 13 – Dike Rocks (Diabase)

This mafic intrusive unit is medium to coarse grained, pyroxene – plagioclase bearing, massive, mafic unit with blocky fracture, trace – 1% Py and moderately magnetic (3-4% Mgt). These are northwest trending across the stratigraphy and are the youngest lithological unit. This unit was only located in 3 or 4 outcrops, north of Hwy 11 and by the Turtle River Road.

Unit 12 - Felsic Intrusives

a) Granite

This granite is fine to medium grained, pink to light grey, composed of orthoclase – plagioclase – quartz +/- hornblende bearing, massive unit with trace Py and rare quartz veins. Most typically of the western boundary of the property, aka the Ottertail Granite Intrusion. These were similar to the 1km wide granite, located west of Bad Vermilion Lake (aka Bad Vermilion Granite).

b) Felsic Dikes (Kspar Porphyry – Felsite)

This porphyry unit of consists of 5-30% course (>1cm) orthoclase crystals in a fine to medium grained, equigranular matrix of grey, plagioclase-orthoclase-quartz-biotite. May contain trace Py and trace-5% calcite or quartz veins. These were located on the west boundary, near the Ottertail Granite Intrusion.

This felsite unit consists of medium grained, matrix of plagioclase-orthoclase-quartz-biotite dike rock with trace – 3% Py. These were located of the western boundary of the Bad Vermilion Granite.

c) Aplite

This felsic rock consists of fine-grained, pink unit of feldspar – quartz with a sugary appearance in these thin (<2m), dike rocks. May contain trace – 1% Py and have associated quartz veins; both are filling fracture zones. Found at the Ottertail and Bad Vermilion Granite boundaries, up to 1km.

Unit 10 – Quartz Veins

The dominant "east-west" trending quartz veins seem to be focused on the two significant horizons or zones. The two sets of quartz veins are:

a) The fractures (1mm to 20cm) infilled by the "quartz breccia" or stockwork zones of 10% to 25% of clear, light grey to pale pink veins with 1-2 % fine pyrite and 1-3%

coarser pyrite-pyrrhotite-chalcopyrite and rare visible gold These veins are associated with the felsic volcanic unit (3a2) on the south side of the 54-20 zones.

b) The late fractures (2mm to 5cm) infilled by 5% to 10% of milky white to grey veins with up to 5-25% ankerite, 1-5% chlorite and late 1-10 % of fine to medium-grained pyrrhotite-pyrite +/- chalcopyrite and rare visible gold. These veins are associated with the silicified gabbro unit (7e) of the Bush Rat Zone.

Unit 7 – Mafic Intrusives

Previous mapping by Poulsen and others did not identify that this unit can be representative of an 80 – 120m thick, layered gabbro sill. Starting off in the south, a fine-grained gabbro is located at the lower contact of the sill due to heat loss and faster cooling of the unit. As you proceed northward, an increase in grain size due to slower crystal settling until a course or possibly a pegmatite gabbro phase is reached. This is usually covered with a fine to medium grained unit at the upper contact with the country rock; this grain size reduction is due to heat loss during the cooling of the sill. The magnetic signature of the sill decreases as you proceed stratigraphically up the lithology, into courser-grained phases; this is due to magnetite deposition in the lower units and reducing the overall magnetite content in the magma. These layered sills can be seen 300m east of Turtle River Road, along Hwy 11.

a) Fine (Quartz) Gabbro
This fine gabbro is fine grained (<0.2cm), dark grey to spotted, massive gabbro of pyroxene – amphibole – plagioclase, can have 0-5% quartz eyes; grey or blue (if any strain). Can contain 0-5% magnetite, 0-1% py and rare quartz veins.

b) Medium (Quartz) Gabbro
This medium gabbro is medium grained (~0.5cm), dark grey to spotted, massive gabbro of pyroxene – amphibole – plagioclase, can have 0-5% quartz eyes; grey or blue (if any strain). Can contain <3% magnetite, 0-1% py and rare quartz veins.

c) Coarse Gabbro
This coarse gabbro is coarse grained (~1cm), spotted black & white, massive gabbro of amphibole – pyroxene – plagioclase, can have 0-5% quartz eyes; grey or blue (if any strain). Can contain <2% magnetite and <2% Po-Py-Cpy.

d) Pegmatite Gabbro
This pegmatite gabbro is very coarse to pegmatite grained (~2cm), spotted white & black, massive gabbro of plagioclase- amphibole – pyroxene, can have <1% quartz eyes; grey or blue (if any strain). Can contain <2% magnetite and <4% Po-Py-Cpy.

e) Silicified Gabbro
This silica altered gabbro is fine to medium grained, light gray, siliceous gabbro with over 20-50% grey bleached zones of silica (aka quartz) with 1-5% Py-Po +/- Cpy; there may be late quartz veins (see unit 10) with gold values. This is not representative of the layered gabbro sills except in very locallized and highly fractured patches. This unit is typical of the gold-bearing mineralization, which hosts the 350m long Bush Rat Zone.

f) Sheared Gabbro

This sheared gabbro is fine to medium grained, grey to black, biotite–amphibole – plagioclase, with moderate to strong shearing parallel to the regional trends; at 060° in A-Grid or 090° in B-grid. Can contain 0-20% calcite or ankerite alteration, <1% magnetite, rare – 5% quartz veins and tr-5% Po-Py-Cpy. These sheared units are common in any of the gabbro units, layered and non-layered, if they are intersected by a structure feature such as shear or fracture system. These carbonate (calcite and ankerite) altered gabbros are associated with the 54-20 Zone to the Bush Rat Zone, over an 800m strike length.

Unit 5 – Sediments

A grey-green, very fine to fine-grained, bedded to poorly bedded (on the millimetre-scale) sediment with a lower contact is sharp at 50° TCA.

Unit 3 - Felsic Volcanics and Metamorphosed Equivalents

a) Felsic Flows (Rhyolite) +/- Tuffs

a1) The Felsic Flows (rhyolite) are dominantly, fine grained, light grey to black, siliceous unit with concoidal fracture, possible weak flow banding, weathers buff and contain 5-20% quartz eyes; grey and blue (if under strain). These flows can have <10% chlorite alteration; green chlorite if magnesium rich or black chlorite if iron rich. This chlorite composition will affect the color of the rock. Sulphide content is typically trace – 0.5% fine pyrite. These units comprised over 50% of the entire property.

a2) The Felsic Tuffs to Lapilli Tuffs (rhyolite) made up less than 10% of the felsic volcanics and are localized in specific areas. These tuffs are fine to medium grained, light grey, weakly bedded, siliceous unit and contain 10-20% quartz eyes; grey and blue (if under strain). These tuffs can have <5% sericite alteration and typically contain trace – 0.5% fine pyrite. These units are localized and can be found in the East Trench of the Thompson Showing (L40E, 17+50N) and the unaltered sections of the 54-20 Zone (L54E, 19+60N).

a3) The Felsic Porphyry (rhyolite-dacite) are dominantly, fine grained, light grey, siliceous unit, weathers buff and contain 5-10% medium-grained, quartz grey eyes. These can have >5 % weak sericite alteration; giving it a yellowish or pinkish appearance. Sulphide content is typically trace – 2% fine pyrite-pyrrhotite and possible chalcopyrite-arsenopyrite; localized sulphides to 5%. These units comprised the host unit for gold mineralization on the Porphyry Zone (west end) within quartz filled, brittle fracture zones (aka quartz breccia's). These are related to the felsic flows and can be difficult to identify.

b) Sheared / Altered Felsic Flows, Tuffs or Porphyry

These rocks are similar to unit 3a1, 3a2 and 3a3. They are dominantly, fine grained, dark grey to green to brown, felsic flow with shearing parallel to the regional trends; at 060° in A-Grid or 090° in B-grid. Common alteration is 5-20% sericite, chlorite, calcite or later ankerite alteration. These are widespread in most of the regional shearing.

c) Chert (with Magnetite)

These rocks are fine to medium grained, light grey, possibly recrystallized, weakly bedded, cherty to siliceous unit with 0-5% magnetite. Limited exposure of this unit, along cliff face, on L2E 21+80N.

d) Felsic Gneiss

These rocks are similar to unit 3a felsic flows. They are fine grained, light grey to pale pink, weakly to moderate foliated (appears as flow banding) with possible 5% augens of quartz or orthoclase. Can have thin, siliceous bands (<2m) with tr-5% Py and possible 1-5% quartz or calcite veins. Common of the felsic unit within 1km of the Ottertail Granite Intrusion, west of the Turtle River Road, and have a foliation of 360o-330o due to metamorphism by the Ottertail.

Unit 2 - Intermediate Volcanics

a) Intermediate Flows (Dacite to Andesite) +/- tuffs

The rocks are dominantly, fine to medium grained, light to medium grey, possible plagioclase phyric (up to 20%), and massive dacite to andesite flows in composition. They can have 1-5% quartz eyes; either grey or blue if under strain. These flows can have 0-5% chlorite or biotite alteration associated with regional metamorphism and trace – 0.5% fine pyrite. Minor units, under 10%, of intermediate tuff can be present but tend to be thin units; under 20m thick. This unit can be located along Hwy 11, east of the Port Arthur Copper deposit.

b) Sheared / Altered intermediate Flows +/- tuffs

These rocks are similar to unit 2a. They are dominantly, fine grained, dark grey, dacite (to andesite), with shearing parallel to the regional trends; at 060^{o} in A-Grid or 090^{o} in B-grid. Common alteration is >20% biotite - chlorite – calcite or later stage ankerite alteration. This unit one of the host units of the Port Arthur Copper deposit and has been to trace to the L84E East Boundary Sulphide showing

Unit 1 - Mafic Volcanics

a) Mafic and Pyroclastic Flows (Basalt) +/- tuffs

The rocks are dominantly, fine to medium grained, dark grey, massive basalt with minor andesite units. These flows can have <5% chlorite alteration associated with regional metamorphism and trace – 0.5% fine pyrite. Minor units, under 10%, of mafic tuff can be present but tend to be thin units; under 5m thick. Minor units, under 5%, of mafic pyroclastic rocks can be present but localized. These units are normally very dominant in most greenstone belts, but only a few units located during mapping.

b) Sheared / Altered Mafic Flows +/- tuffs

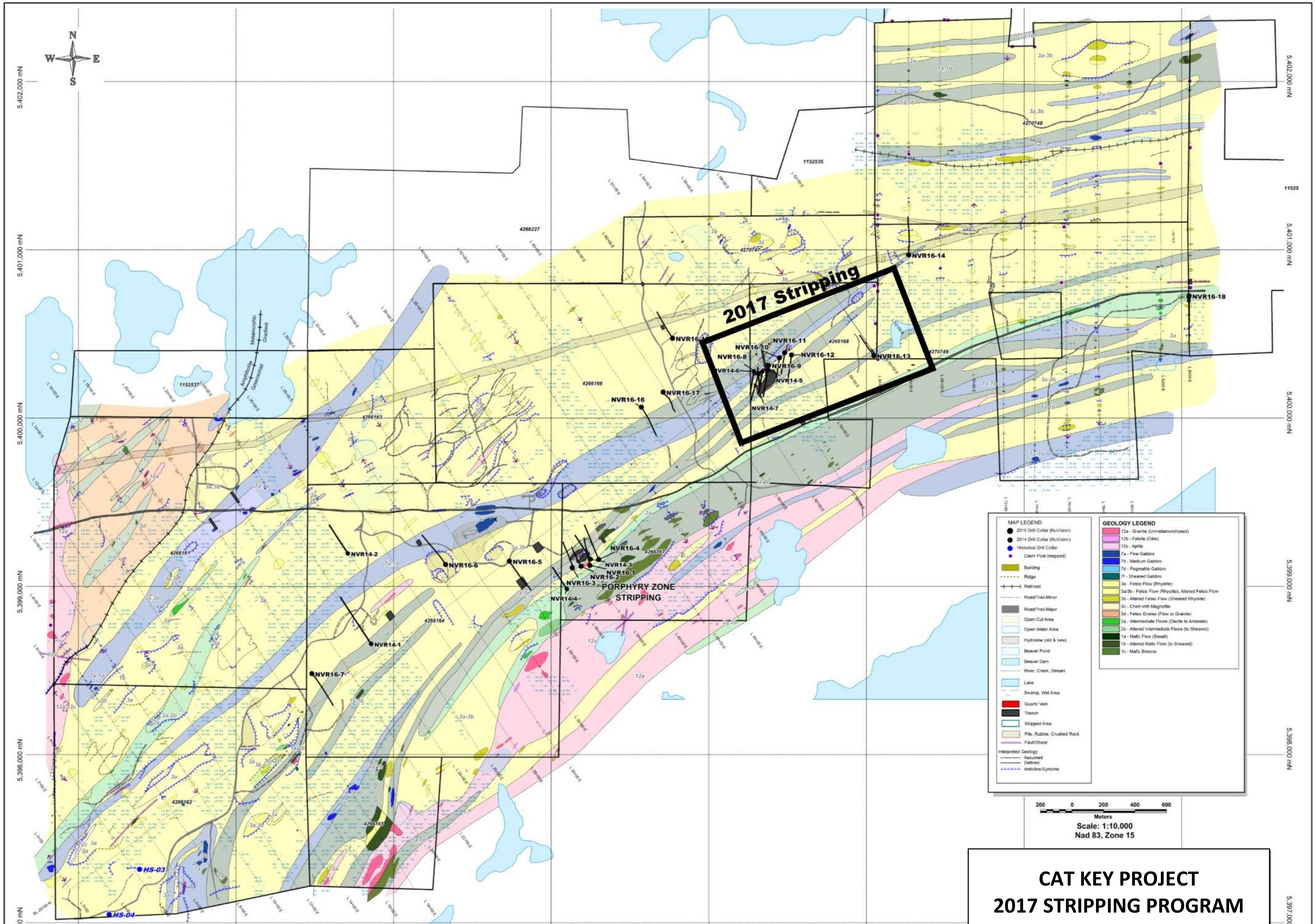
These rocks are similar to unit 1a. They are dominantly, fine grained, green to green-brown, basalt with shearing parallel to the regional trends; at 060^{o} in A-Grid or 090^{o} in B-grid. Common alteration is >20% chlorite – calcite or later stage ankerite alteration. This has been located in the footwall of the Port Arthur Copper deposit stratigraphy.

c) Mafic Breccia to Amphibolite

These rocks are dominantly, fine grained, dark grey to black, basalt with strong fracturing and brecciation of the unit and may have granite dikes as matrix material between the fractures. These granitic dikes can metamorphose the basalt to amphibolite grade. Calcite or quartz alteration / veining is common between the fractures. These breccia zones, with amphibolite, are located at the contact zone of the Ottertail Granite Intrusion, 300m west of the Turtle River Road.

d) <u>Mafic Flows with Magnetite (Lean Iron Formation)</u>
These rocks are dominantly, fine grained, dark green, basalt with a “cherty” appearance, highly magnetic with fine grained disseminated magnetite or thin bands (1-3mm) of magnetite of 2-10%. A thin unit (2-5m) of this has been located grid south of the 54-20 zone, from the 2017 drilling.

Figure 3 – Geology of the Cat Key Property



8 - Geological Structures and Other Features

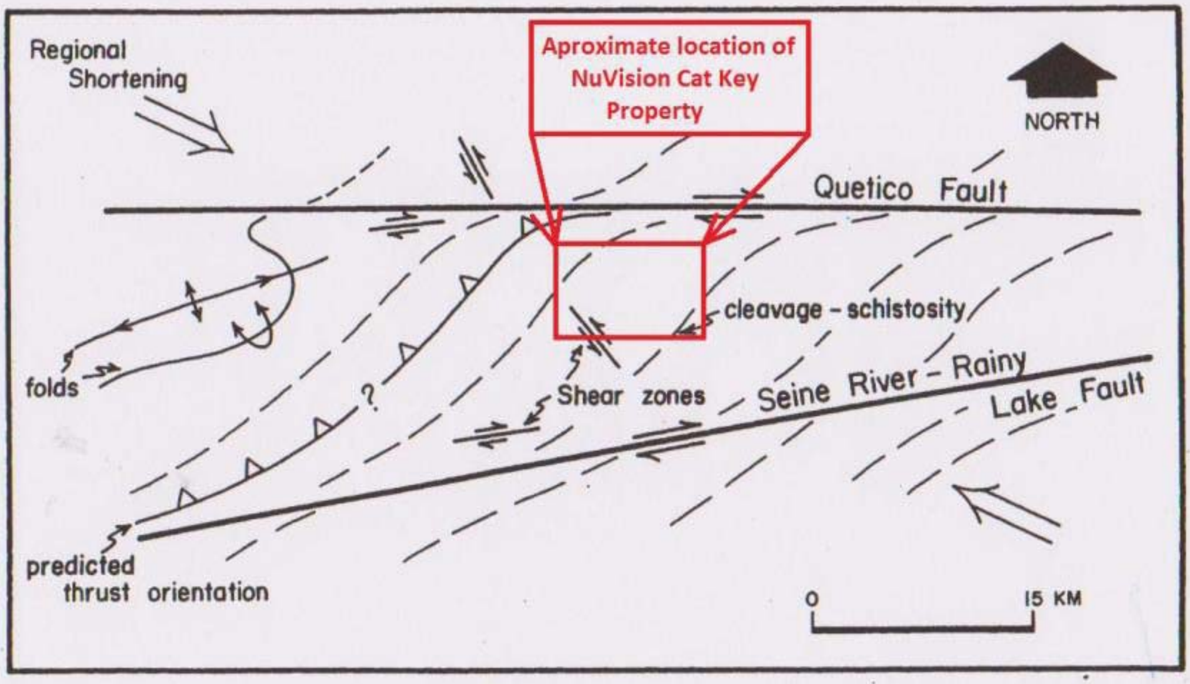
The following section on geological structures is derived from Bernatchez (2014) and Poulsen (2000).

The rocks in the Mine Centre area show evidence of progressive deformation involving folds, ductile shear zones and faults. These features developed contemporaneously as well as continued transition from ductile of brittle deformation. The trends for most of the structural features show incremental shortening about a sub-horizontal axis oriented west-northwest-east-southeast. This is what imparts a dominant northeasterly trending structural “grain” to the rocks in the area.

Large scale folding is evident in the area based on variation of distribution, attitudes and facing of mappable lithologic units, such as the Rice Lake Dome is a complex fold structure, the lithological mapping of the magnetic ultramafic units in the same area resulted in further definition of the complex fold structures. Early folds (F1) were mapped as recumbent folds. Early foliations (S1), are recognized locally by extreme flattening of pillow lavas, (F2) is a refolding about axial surfaces, (S2) produced a complex interference structure which produced a complex interference structure. D2 structures are common and small F2 folds are locally coaxial with pronounced lineations. L2 which result from crystallographic and dimensional orientation of metamorphic minerals. Cleavage (S2) that is axial planar to F2 folds is generally well developed. A third fold set (F3) is accompanied by the development of kink bands and a crenulation cleavage (S3) that strikes northwest. D3 minor structures are particularly abundant in the Bear Passage area. The persistence of east-northeast and northwesterly striking sets throughout the area suggests a genetic relationship to a west-northwest-oriented axis of shortening.

The attitude of minor fold axes and cleavages are clearly controlled by proximity to the Quetico and Rainy River-Seine River faults. The sigmoidal pattern of cleavage orientation suggests that these involve a zone of ductile deformation in which rotation of early-formed structures has taken place. Deflection of marker units indicates right-hand components of displacement for both faults so that the intervening terrane can be considered to be to be a dextral wrench zone. The orientations and senses of mesoscopic ductile shear zones across the area support this interpretation, parallel to each other

The property is located in the west central portion of the Mine Center Bimodal Metavolcanic Belt sequence of rocks. The Mine Centre Bimodal volcanic and intrusive rock sequences are bound by the east-west striking Quetico Fault Zone, located approximately 1 kilometer north of the north boundary of the property while the Rainy River-Seine Bay Fault Zone is located approximately 7.5 km from the south boundary of the property.



Schematic diagram illustrating an interpretation of the main structural feature of the Mine Centre-Fort Frances area. Regionally developed cleavage, ENE oriented folds, conjugateductile shear zones and the main boundary faults are compatible with shortening of the rocks in this area about a sub-horizontal northwesterly-directed axis.

Figure 4 – Structural Geology Map of the Mine Centre Area showing approximate location of the NuVision Cat Key property (Poulsen, 2000).

Based upon the 2014 geological mapping by this author, the Cat Key Property can be broken up into two regimes of lithological orientation.

1) The first is mafic – felsic units trending 060°/240°, as on the A-Block of the property. A 6.4km base-line (20+00N base-line), trending 055°, was established from L0E to L62E, at two hundred meter increments with 25m pickets. Based upon 2014 mapping, the rock units is this area are parallel to this base-line and the wing-lines, trending 325°/145°, cross stratigraphy and is oriented at a near maximum. These wing-lines were also picketed at 25m increments.

2) The second is mafic – felsic units trending 090°/270°, as on the B-Block of the property. A 2.0km base-line (20+00N base-line), trending 090°, was established from L64E to L84E, at two hundred meter increments with 25m pickets. Based upon 2014 mapping, the rock units is this area are parallel to this base-line and the wing-lines, trending 000°/180°, cross stratigraphy and is oriented at a near maximum. These wing-lines were also picketed at 25m increments.

Based upon the geological mapping, three separate “local” events seem to be occurring on the Cat Key Property. They are:

A. 060° Event – a regional shearing, paralleling the lithological orientation of the A-Block, occurs on the entire property. This was common in over 35% of the outcrops in A-Block as fracturing or weak shearing, especially in the mafic or felsic volcanic units. On the B-Block, any larger outcrops (>500m^2) with good bedrock exposure did show this 060o fracturing or weak shear event in at least 10-20% of the outcrops.

B. 090° Event – a regional fracturing, paralleling the lithological orientation of the B-Block, occurs on the entire property. This was common in over 10% of the outcrops in A-Block as fracturing or minor faulting, especially in the mafic or felsic volcanic units. On the B-Block, this was common in at least 35% of the outcrops as fractures, shears or dilation zones (up to 0.3m wide).

C. 310° Event – a regional fracturing, perpendicular to the lithological orientation of the A-Block, occurs on the entire property. This was common in over 5-10% of the outcrops in A-Block as fracturing or quartz filled fractures, especially in the mafic or felsic volcanic units. On the B-Block, this cross cutting feature was represented fracturing or quartz filled fractures, especially in the mafic or felsic volcanic units.

All three of these structural events are located at the L54E Trenches and based of lithological mapping at 1:500, these are listed from oldest (060° Event) to youngest (310° Event).

Based upon the 2014 - 2017 work by NuVision Resources ULC, this author believes the Porphyry Zone and 54-20 Zone represent a large, east to north-east trending structure (060o/240o), with a 300-400m width. The gold has been deposited within the right environment where the conditions are favorable: sulphide content for reducing conditions, fracture control of the lithologies and a localized heat source for fluid mobilization. Using the SGH studies by Actlabs, these may be represented within a larger plumbing system of the sulphide-bearing basement rocks.

9 – Metamorphism

Based upon Poulsen (2000), the rocks of the Mine Centre - Fort-Frances area contain metamorphic minerals assemblages that are diagnostic of the greenschist and amphibolite facies. The petrographic study of different lithologies have identified two separate types:
Type 1 – Cordierite + anthophyllite near Ottertail Lake Pluton contact suggests a Lower Amphibolite metamorphic grade.
Type 2 – Chloritoid + chlorite + muscovite +quartz + calcite near Shoal Lake suggests Middle Greenschist metamorphic grade.

Based upon the 2014 geological mapping, both metamorphic facies were located on the Cat Key Property. They are:

a) Type 1 or the Lower Amphibolite was identified in the contact zone of the Ottertail Intrusion with the surrounding Volcanics as rock unit 1C, mafic breccia to amphibolite, consists of 50-80% basalt fragments that have been metamorphosed to amphibolite with anthophyllite identified by this author. This is localized to 500 – 700m east of the Ottertail Intrusion. Another area where this higher metamorphic grade was located was at the contact aureole of the Bad Vermillion Granite. Several outcrops of felsic volcanics with up to 20% andalusite rosettes and one outcrop of gabbro with riebeckite; both of these minerals have a higher temperature association.
b) Type 2 or the Middle Greenschist was located over 80% of the property. Typical alteration is chlorite – calcite in mafic volcanics or sericite – quartz in the felsic volcanics.

10 - Mineralized Types

Poulsen (2000) describes the various types of mineral deposits that are present in the Mine Centre-Fort Frances metavolcanic belt with local examples are:

Type 1: Stratabound Mineralization Hosted by
- (A) Felsic to Mafic Metavolcanic Rocks - Such as base metal in VMS style deposits (Gagne Lake prospect),
- (B) Chalcopyrite-sphalerite within Iron Formation (Port Arthur Copper Mine),
- (C) Lean chert-magnetite iron formation (Nickel Lake prospect).

Type 2: Mineralization Hosted by Layered Gabbroic Intrusions:
- (A) Chalcopyrite associated with gabbro and leucogabbro near base of sills - North Rock Mine
- B) Disseminated chalcopyrite associated with siliceous phases of intrusions – Mironsky prospect.
- C) Ilmenite-magnetite-apatite-rutile lenses in the lower portions (Bad Vermilion Lake Prospect.

Type 3: Vein Mineralization.
- (A) Quartz-gold-sulphide veins in shear zones and cleavage-parallel dilatant Zones – Golden Star Mine, Olive Mine.
- (B) Quart-molybdenite-pyrite veins and disseminations in un-metamorphosed granitoid rocks – Hwy 11 Molybdenite showing.

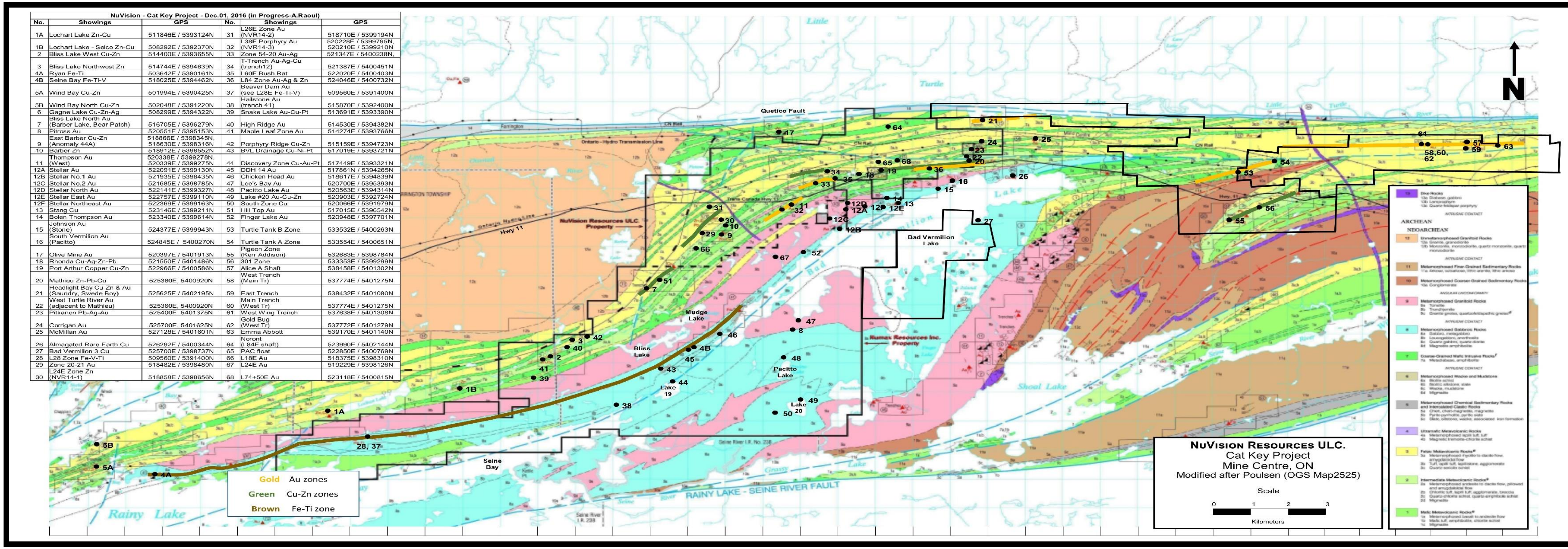
Type 4: Ultramafic-Hosted Mineralization
- Disseminated chalcopyrite-pyrrhotite mineralization hosted by ultramafic metavolcanic rocks – North Rock prospect.

Historically, there were eleven known mineral occurrences on or near the NuVision's Cat Key property; from southwest to the northeast end of the property and are listed below.

1.	Bliss Lake Au	36.70 gpt Au over 0.30m	type 3A
2.	Barber Lake Zn-Cu	0.49% Zn over 4.92m (from drilling)	type 1A
3.	Barber Lake East Zn-Cu	4.10% Zn, 0.10% Cu, 4.4 gpt Ag over 3.80m (from drilling)	type 1A
4.	Thompson Au	averaged 2.49 gpt Au in sheared pyritic trondhjemite (OGS)	type 3A
5.	Stellar North Au	9.58 – 68.19 gpt Au over 1m chip samples	type 3A
6.	Stellar Au	up to 247.56 gpt Au over 0.91m chips near shaft; and 2.18 gpt Au from 200 ton dump sample.	type 3A

7. Stellar South 1 Au	9.33 gpt Au over 0.75m (drilling)	type 3A
8. Stellar Southwest 2 Au (Rainbow Vein)	13.38 gpt Au, 8.7 gpt Ag, 0.29% Zn, 0.82% Pb over 0.15m (drilling)	type 3A
9. Port Arthur Copper (ROA2001 estimate)	1.18% Cu, 0.43% Zn in 48,895 tons	type 1A
10. South Vermilion	11.66 gpt over 0.31m quartz veins In sheared, chlorite schist.	type 3A
11. Pitkanen	Tr.6 grab -585 gpt Ag, 1.56 gpt Au & 4.93% Pb (525400E, 5401375N)	type 3A

Figure 5 – Historical and New mineral showings on the Cat Key Property (Modified After Poulsen, M2525)



NuVision - Cat Key Project - Dec.01, 2016 (in Progress-A.Raoul)					
No.	Showings	GPS	No.	Showings	GPS
1A	Lochart Lake Zn-Cu	511846E / 5393124N	31	L26E Zone Au (NVR14-2)	518710E / 5399194N
1B	Lochart Lake - Selco Zn-Cu	508292E / 5392370N	32	L38E Porphyry Au (NVR14-3)	520228E / 5399795N, 520210E / 5399210N
2	Bliss Lake West Cu-Zn	514400E / 5393655N	33	Zone 54-20 Au-Ag	521347E / 5400238N,
3	Bliss Lake Northwest Zn	514744E / 5394639N	34	T-Trench Au-Ag-Cu (trench12)	521387E / 5400451N
4A	Ryan Fe-Ti	503642E / 5390161N	35	L60E Bush Rat	522020E / 5400403N
4B	Seine Bay Fe-Ti-V	518025E / 5394462N	36	L84 Zone Au-Ag & Zn	524046E / 5400732N
5A	Wind Bay Cu-Zn	501994E / 5390425N	37	Beaver Dam Au (see L28E Fe-Ti-V)	509560E / 5391400N
5B	Wind Bay North Cu-Zn	502048E / 5391220N	38	Hailstone Au (trench 41)	515870E / 5392400N
6	Gagne Lake Cu-Zn-Ag	508299E / 5394322N	39	Snake Lake Au-Cu-Pt	513691E / 5393390N
7	Bliss Lake North Au (Barber Lake, Bear Patch)	516705E / 5396279N	40	High Ridge Au	514530E / 5394382N
8	Pitross Au	520551E / 5395153N	41	Maple Leaf Zone Au	514274E / 5393766N
9	East Barber Cu-Zn (Anomaly 44A)	518866E / 5398345N, 518630E / 5398316N	42	Porphyry Ridge Cu-Zn	515159E / 5394723N
10	Barber Zn	518912E / 5398552N	43	BVL Drainage Cu-Ni-Pt	517019E / 5393721N
11	Thompson Au (West)	520338E / 5399278N, 520339E / 5399275N	44	Discovery Zone Cu-Au-Pt	517449E / 5393321N
12A	Stellar Au	522091E / 5399130N	45	DDH 14 Au	517861N / 5394265N
12B	Stellar No.1 Au	521935E / 5398435N	46	Chicken Head Au	518617E / 5394839N
12C	Stellar No.2 Au	521685E / 5398785N	47	Lee's Bay Au	520700E / 5395393N
12D	Stellar North Au	522141E / 5399327N	48	Pacitto Lake Au	520563E / 5394314N
12E	Stellar East Au	522757E / 5399110N	49	Lake #20 Au-Cu-Zn	520903E / 5392724N
12F	Stellar Northeast Au	522369E / 5399163N	50	South Zone Cu	520066E / 5391979N
13	Stang Cu	523146E / 5399211N	51	Hill Top Au	517015E / 5396542N
14	Bolen Thompson Au	523340E / 5399614N	52	Finger Lake Au	520948E / 5397701N
15	Johnson Au (Stone)	524377E / 5399943N	53	Turtle Tank B Zone	533532E / 5400263N
16	South Vermilion Au (Pacitto)	524845E / 5400270N	54	Turtle Tank A Zone	533554E / 5400651N
17	Olive Mine Au	520397E / 5401913N	55	Pigeon Zone (Kerr Addison)	532683E / 5398784N
18	Rhonda Cu-Ag-Zn-Pb	521550E / 5401486N	56	301 Zone	533353E / 5399299N
19	Port Arthur Copper Cu-Zn	522966E / 5400586N	57	Alice A Shaft	538458E / 5401302N
20	Mathieu Zn-Pb-Cu	525360E, 5400920N	58	West Trench (Main Tr)	537774E / 5401275N
21	Headlight Bay Cu-Zn & Au (Saundry, Swede Boy)	525625E / 5402195N	59	East Trench	538432E / 5401080N
22	West Turtle River Au (adjacent to Mathieu)	525360E, 5400920N	60	Main Trench (West Tr)	537774E / 5401275N
23	Pitkanen Pb-Ag-Au	525400E, 5401375N	61	West Wing Trench	537638E / 5401308N
24	Corrigan Au	525700E, 5401625N	62	Gold Bug (West Tr)	537772E / 5401279N
25	McMillan Au	527128E / 5401601N	63	Emma Abbott	539170E / 5401140N
26	Almagated Rare Earth Cu	526292E / 5400344N	64	Noront (L84E shaft)	523990E / 5402144N
27	Bad Vermilion 3 Cu	525700E / 5398737N	65	PAC float	522850E / 5400769N
28	L28 Zone Fe-V-Ti	509560E / 5391400N	66	L18E Au	518375E / 5398310N
29	Zone 20-21 Au	518482E / 5398480N	67	L24E Au	519229E / 5398126N
30	L24E Zone Zn (NVR14-1)	518858E / 5398656N	68	L74+50E Au	523118E / 5400815N

11- 2017 Line Cutting Program by NuVision Resources ULC

In January to April of 2017, a 32.5 km infill line cutting program was completed on L36E to L64E of the Cat Key Property. This line-cutting was for two purposes:

- North of Hwy 11, the purpose of this infill line-cutting (19km), with 100m spacing, was infill IP and Mag & Vlf-EM, to test the 54-20 Zone and Bush Rat Zones.
- South of Hwy 11, the purpose of this infill line-cutting (13km), with 100m spacing, was infill Mag & Vlf-EM, to test the Stellar Zone and other possible anomalies.

This exploration program was approximately 32.5 km of line-cutting on the Cat Key Property, in Mine Centre of Ontario. From Jan.24 to Apr.16 of 2017, conditions were un-seasonably warm thus creating wet and sloppy conditions in the bush. This typically slowed line cutting results from 1000m per day for a two-man team to approximately half or 500m per day for a two man team.

A group was contracted out of Red Gut First Nation (Feb 10/17) to complete this line-cutting program however, they were not able to secure personnel to complete the fieldwork. The program was complete by NuVision staff and personnel from Couchiching First Nations, Red Gut First Nations and Fort Frances.

The following conditions were met by the line cutting personnel:

- Allen Raoul (P.Geo.) was the Project Geologist for NuVision Resources ULC and was responsible for the project administration and any payment issues. Any field issues were directed to him for clarification.
- Bill Bone was on the on-site supervisor for NuVision Resources and any field questions shall be directed to him.
- The line cutting consisted of cutting infill survey lines and extend existing survey lines as done by “surveyor” Bill Bone.
- The lines were marked with pink flagging tape, at 325o and 145o, from highway 11. The end of these “cut lines” have a long 1.2-1.5m piece of flagging across the lines to show the end of the cutting by the contractor.
- All of these lines were cut to a 1.5m width by chainsaw and the lines cleaned of brush to approximate snow level. Efforts were made, where possible, to avoid “old growth lumber” where possible. Geophysical survey equipment was carried up & down these lines in the next 10-14 days.
- The lines, known as wing-lines, start at L37E, L39E to L64E. These have 1.2m pickets, with location tags, placed by line cutters.
- All workers had safety gear (boots, chaps / chainsaw pants, gloves, safety glasses or safety helmet with screen) and chainsaw experience / training.
- The workers were responsible for cutting of the survey lines only at a rate of $500 per kilometer plus HST (if they had an HST number).

The survey grid is seen on the adjacent map:

Figure 6 – 2017 Line Cutting Grid for infill Geophysical and Drilling

The 2017 infill grid was located at the following reference points:

Table 6: Infill Grid reference points on the Cat Key Property, Mine Centre, Ontario

NuVision Line Cutting & Picketing Feb. - Apr. 2017			
North of Hwy 11			
Line	Length (km)	Easting E	Northing N
L36E	done 2014	519319E	5400078
L37E	0.85	519408	5400140
L38E	done 2014	519480	5400191
L39E	0.98	519557	5400245
L40E	done 2014	519645	5400307
L41E	1.10	519732	5400368
L42E	done 2014	519808	5400422
L43E	1.20	519899	5400482
L44E	done 2014	519970	5400537
L45E	1.25	520053	5400595
L46E	done 2014	520345	5400652
L47E	1.29	520221	5400714
L48E	done 2014	520298	5400768
L49E		520376	5400823
L49E	1.30	520376	5400823
L50E	done 2014	520460	5400882
L51E	1.35	520452	5400940
L52E	done 2014	520624	5400998
L53E	1.37	520697	5401049
L54E	done 2014	520787	5401114
L55E	1.40	520846	5401156
L56E	done 2014	520980	5401189
L57E		521099	5401188
L57E	1.05	521099	5401188
L58E	done 2014	521225	5401188
L59E	1.15	521339	5401188
L60E	done 2014	521471	5401188
L61E	1.00	521599	5401188
L62E	0.43	521717	5401188
L63E	1.00	521837	5401188
L64-2E	0.80	521958	5401188
patent-L45E	to Hwy 11	521255	5398894
patent-L46E	to Hwy 11	521255	5399069
patent-L47E	to Hwy 11	521287	5399202
patent-L48E	to Hwy 11	521408	5399200
patent-L49E	to Hwy 11	526526	5399200
South of Hwy 11			
L36E	0.50	520503	5398410
L37E	1.27	520625	5398410

L38E	0.50	520747	5398410
L39E	1.28	520858	5398410
L40E	0.50	520989	5398410
L41E	1.28	521122	5398410
L42E	0.50	521238	5398410
L43E	1.33	521364	5398410
L44E	0.50	521482	5398410
L45E	1.30	521604	5398410
L46E	0.40	521679	5398472
L47E	0.90	521717	5398594
L48E-G214	0.78	521853	5398572
L49E-G214	1.28	521960	5398584
L50E-G214	1.15	522017	5398684
L51E-G214	1.25	522043	5398810
L52E-G214	0.74	522043	5398989
L53E	0.90	522043	5399158
L54E	0.30	522042	5399345
L55E	0.60	522042	5399513
L56E	0.36	522042	5399693
L57E	0.00	521716	5400318
L58E	0.00	521821	5400348
L59E	0.00	521949	5400348
L60E	0.00	522064	5400348
L61E	0.00	522194	5400350
L62E	0.00	522312	5400349
L63E	0.00	522427	5400349
L64-2E	0.06	522553	5400349
G214-L48E	n/a	521853	5398572
G214-L49E	n/a	521960	5398584
G214-L50E	n/a	522017	5398684
G214-L51E	n/a	522043	5398810
G214-L52E	n/a	522043	5398989

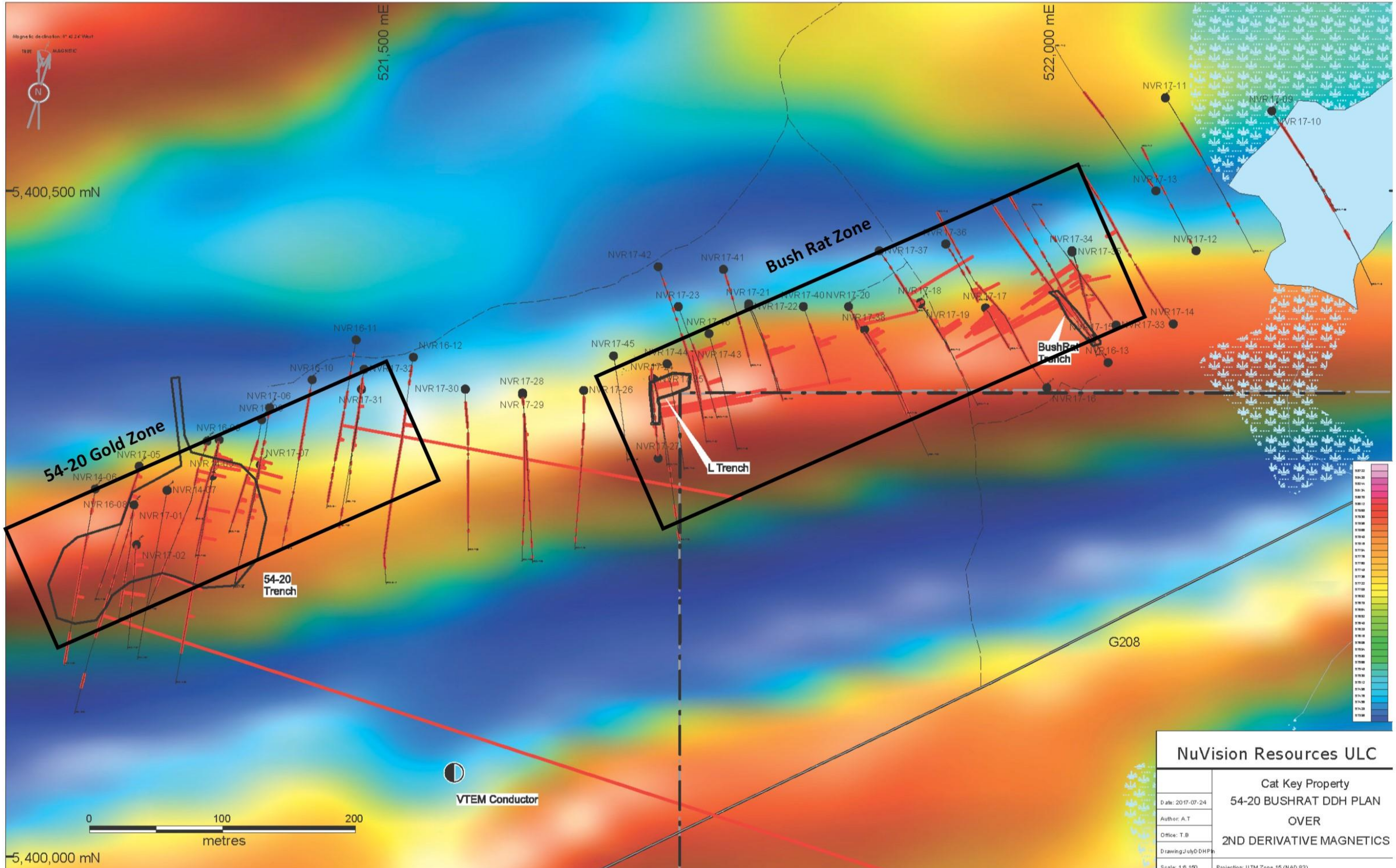
12- 2017 Stripping & Sampling Program by NuVision Resources ULC

From July 14th to 25th of 2017, a mechanical stripping program was completed on the recent drill locations by NuVision Resources ULC, on the Cat Key Property. Work was completed by:

- Mechanical stripping was contracted out to Nor-Ed Geophysics of Mine Center.
- Power washing and channel sampling was by W. Bone (Senior Prospector) and S. Seaton (Geological Asst.), both of Fort Frances.
- Geological mapping was by A. Tims (P. Geo) of Thunder Bay and A. Raoul (PGeo.) of Fort Frances.
- M. Reiter (Project Manager) assisted with crew supervision, excavator expertise and discussion of the project.

The results of 2017 drill program field season showed strong potential for two different types of gold mineralization, with potential for gold bearing mineral resources on the Cat Key Property. The 2017 stripping and sampling program was completed on two sites in order to better define the gold mineralization, alteration and lithologies contained within these two zones.

Figure 7 – 2017 Mechanical Stripping Program on 54-20 Zone and the Bush Rat Zone (L-trench)



54-20 Zone

An area, approximately 60m x 50m, was stripped west of the 54-20 zone (2014-2015 stripping) at grid location L53+50E & 19+75N. A total 59 samples were taken for assays. This new stripping was to help define the geological structures and to locate more gold mineralization. The following lithologies were located (from grid north to south) and is shown in the map below:

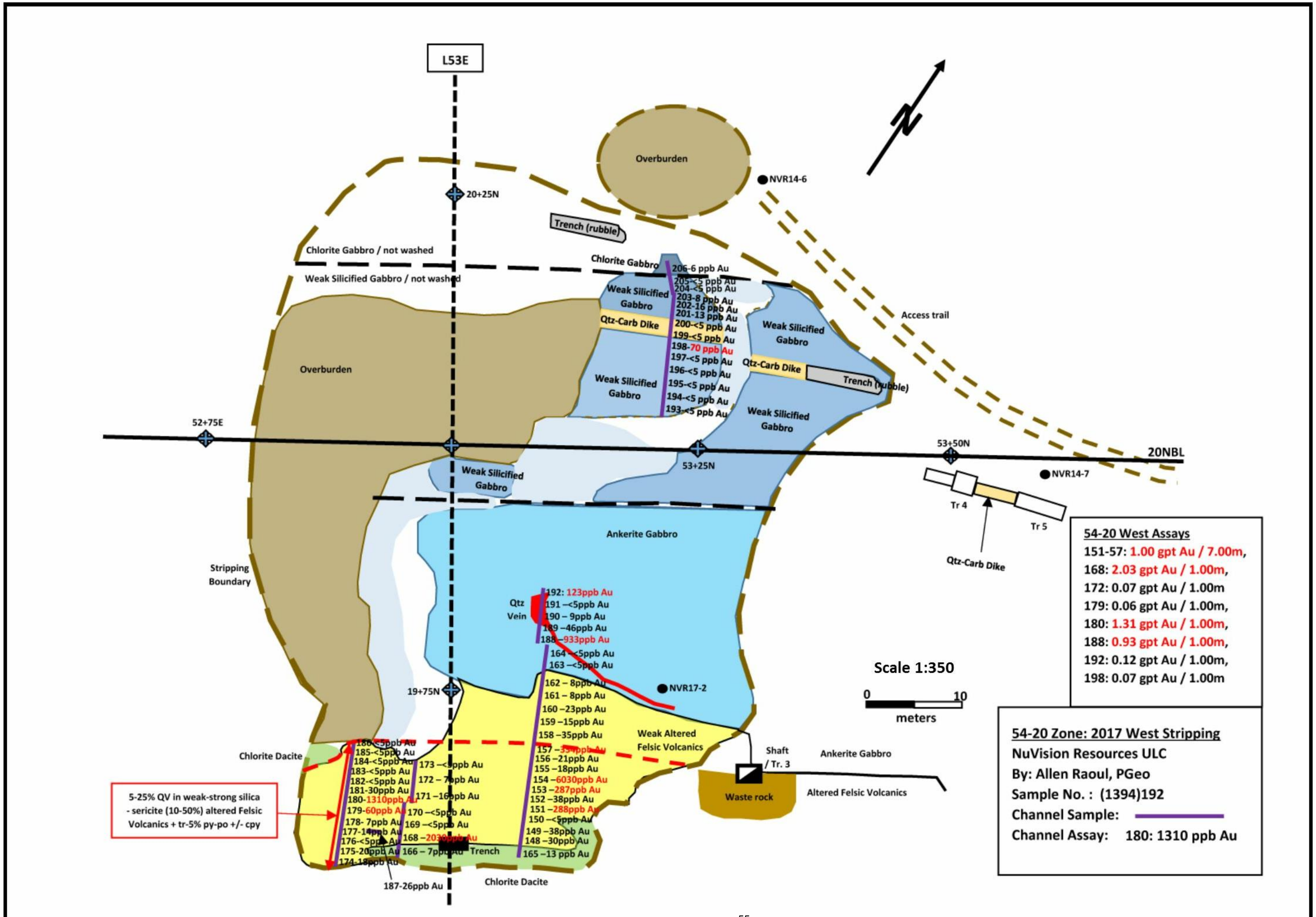
a) Chlorite Gabbro (unit 7a) – this unit was exposed over a 10m plus width to north (grid) of medium grained, chloritized gabbro with weak shearing at 240o. No significant sulphides, quartz mineralization or assays were located.
b) Weak Silica Altered Gabbro (unit 7e) - this unit was exposed over a 30m width of fine grained, weak silica (10-20%), altered gabbro with 0.5-1% fine pyrite within the matrix. Only one elevated gold assay was 70 ppb Au /1.00m was located.
c) Altered Intermediate Dike (unit 12b) – a 1.8m wide altered, felsic-intermediate dike, trending 070o, with calcite-quartz alteration and trace-1% py-po. This unit cross-cut unit 7e above. No significant assays were located.
d) Ankerite Altered Gabbro (unit 7f) – this unit was exposed over a 20m width of medium grained, ankerite altered gabbro with weak shearing at 060o. No visible sulphide mineralization or significant assays values. This unit contains a 5-10cm wide quartz vein, with known gold values, has been traced to a 1m wide x 3m long quartz "blow-out". Assays values of 933 ppb Au / 1.50m and 123 ppb Au / 1.00m were located.
e) Altered Felsic Volcanics (unit 3ab) - this unit was exposed over a 15m width of very weak to moderately altered felsic tuffs. This unit can be broken up into two parts:
    i) Unaltered to Weakly Altered Felsic Tuffs (unit 3a) – fine to medium grained, moderately bedded (058o/82oN), felsic tuffs of rhyolite composition with minor (>5%) sericite - ankerite alteration, thin quartz veins (> 1cm) and trace – 0.5% py mineralization. No significant assays values were located over this 5-6m wide zone; this subunit does widen out to the east within the older stripping.
    ii) Moderately Altered Felsic Tuffs (unit 3b) – fine grained, felsic tuffs of rhyolite composition with up to 10% sericite - ankerite alteration with 0.5-2.0% py mineralization. This unit has 10-50% quartz breccia (aka quartz stockwork veins) with 1-5% po-py +/- cpy mineralization, trending 055o and 315o. Significant gold assays have been located within this subunit:
        - 1.00 gpt Au / 7.00m, including 6.03 gpt Au / 1.00m
        - 2.03 gpt Au / 1.00m
        - 1.31 gpt Au / 1.00m
f) Chlorite Dacite (unit 2b) - this unit was exposed over a 5m plus width to the south (grid) of medium grained, chloritized, dacite tuff with 20% blue quartz eyes and weak shearing at 240o. No significant sulphides, quartz mineralization or assays were located.

Table 7: 2017 Channel Sampling on the 54-20 West Stripping Program on the Cat Key Property

Sample No.	Length m	AZM	Easting	Northing	Au	Ag	Cu	Ni	Pb	Zn
					ppb	ppm	ppm	ppm	ppm	ppm
1394165	1.00	342o	521208E	5400207N	13	< 0.2	49	12	< 2	123
1394148	1.00	342o	521208E	5400208N	30	< 0.2	5	5	< 2	11
1394149	1.00	342o	521208E	5400208N	38	< 0.2	35	3	< 2	17
1394150	1.00	342o	521208E	5400209N	< 5	< 0.2	31	8	< 2	25
1394151	1.00	342o	521208E	5400210N	**288**	< 0.2	32	10	< 2	22
1394152	1.00	342o	521208E	5400211N	**38**	< 0.2	18	6	< 2	17
1394153	1.00	342o	521208E	5400212N	**287**	< 0.2	42	6	< 2	7
1394154	1.00	342o	521207E	5400214N	**6030**	**3.0**	57	8	< 2	17
1394155	1.00	342o	521207E	5400215N	**18**	< 0.2	58	5	3	15
1394156	1.00	342o	521207E	5400216N	**21**	< 0.2	37	5	< 2	13
1394157	1.00	342o	521207E	5400218N	**334**	< 0.2	52	7	< 2	22
139151-57	**7.00**				**1002**					
1394158	1.00	342o	521207E	5400219N	35	< 0.2	38	4	< 2	19
1394159	1.00	342o	521207E	5400221N	15	< 0.2	22	4	< 2	55
1394160	1.00	342o	521207E	5400223N	23	< 0.2	58	6	< 2	22
1394161	1.00	342o	521207E	5400224N	8	< 0.2	8	3	< 2	10
1394162	1.00	342o	521206E	5400225N	8	< 0.2	57	4	3	27
1394163	1.00	342o	521206E	5400226N	< 5	< 0.2	13	6	9	165
1394164	1.00	342o	521205E	5400227N	< 5	< 0.2	11	3	< 2	135
1394166	1.00	330o	521298E	5400204N	7	< 0.2	31	28	< 2	131
1394167	1.00	330o	521298E	5400206N	< 5	< 0.2	15	4	< 2	19
1394168	1.00	330o	521298E	5400208N	**2030**	< 0.2	43	8	6	11
1394169	1.00	330o	521298E	5400209N	< 5	< 0.2	40	6	3	10
1394170	1.00	330o	521297E	5400210N	< 5	< 0.2	31	6	3	12
1394171	1.00	330o	521297E	5400211N	16	< 0.2	27	5	2	16
1394172	1.00	330o	521297E	5400212N	**73**	< 0.2	15	4	< 2	12
1394173	1.00	330o	521297E	5400213N	< 5	< 0.2	39	6	3	11
1394174	1.00	335o	521295E	5400203N	18	< 0.2	35	8	< 2	14
1394175	1.00	335o	521295E	5400204N	20	< 0.2	10	5	< 2	13
1394176	1.00	335o	521295E	5400205N	< 5	< 0.2	4	6	< 2	17
1394177	1.00	335o	521295E	5400207N	14	< 0.2	47	7	< 2	21
1394178	1.00	335o	521295E	5400208N	7	< 0.2	44	4	< 2	8
1394179	1.00	335o	521295E	5400209N	**60**	< 0.2	20	4	< 2	20
1394180	1.00	335o	521295E	5400210N	**1310**	< 0.2	52	6	3	25
1394181	1.00	335o	521295E	5400211N	30	< 0.2	17	4	< 2	24
1394182	1.00	335o	521295E	5400212N	< 5	< 0.2	6	6	< 2	36
1394183	1.00	335o	521296E	5400213N	< 5	< 0.2	11	6	3	23
1394184	1.00	335o	521296E	5400214N	< 5	< 0.2	7	4	< 2	12
1394185	1.00	335o	521296E	5400215N	< 5	< 0.2	18	6	< 2	12
1394186	2.00	335o	521296E	5400216N	< 5	0.2	11	5	2	12
1394187	1.00	050o	521297E	5400208N	26	< 0.2	81	5	< 2	12

1394188	1.50	340o	521203E	5400227N	**933**	< 0.2	128	4	< 2	126
1394189	1.00	340o	521203E	5400228N	46	< 0.2	136	3	< 2	67
1394190	1.00	340o	521203E	5400229N	9	< 0.2	67	10	< 2	23
1394191	1.00	340o	521203E	5400230N	< 5	< 0.2	80	5	< 2	62
1394192	1.00	340o	521203E	5400231N	**123**	< 0.2	139	2	< 2	98
1394193	1.50	350o	521285E	5400250N	< 5	< 0.2	3	3	< 2	120
1394194	1.00	350o	521285E	5400251N	< 5	< 0.2	3	3	< 2	101
1394195	1.00	350o	521285E	5400252N	< 5	< 0.2	2	1	< 2	100
1394196	1.00	350o	521285E	5400252N	< 5	< 0.2	1	2	< 2	97
1394197	1.00	350o	521286E	5400253N	< 5	< 0.2	1	3	< 2	98
1394198	1.00	350o	521286E	5400253N	**70**	< 0.2	30	10	< 2	104
1394199	0.95	350o	521286E	5400254N	< 5	< 0.2	52	39	6	29
1394200	0.95	350o	521286E	5400255N	< 5	< 0.2	51	46	10	51
1394201	1.00	350o	521286E	5400256N	13	< 0.2	15	4	< 2	94
1394202	1.00	350o	521286E	5400256N	16	< 0.2	2	2	4	135
1394203	1.00	350o	521285E	5400257N	8	< 0.2	18	3	6	211
1394204	1.00	320o	521285E	5400258N	< 5	< 0.2	15	2	7	152
1394205	1.00	320o	521284E	5400259N	< 5	< 0.2	9	3	10	219
1394206	0.80	320o	521284E	5400259N	6	< 0.2	7	4	14	207

Figure 8 – 2017 Mechanical Stripping Program on 54-20 West Zone



Bush Rat Zone

An area of 35m x 30m was stripped, south of drill hole NVR17-25 at grid location L57+00E & 18+50N, to help define the geological structures and to locate more gold mineralization. A total of 44 samples were taken for assays.

Mapping located a 50 meter wide zone of weakly altered (silica) gabbro with weak shearing at 060o/75oN. The unit consisted of fine to medium grained, gabbro with 5-20% silica alteration and trace-1% py. Two parallel zones of moderate-strong silicified (20-50%) gabbro with gold mineralization zones were located in drill hole NVR17-25. These two zones were exposed in the surface representation of the L-trench; the west extension of the Bush Rat Zone.

The assay values were:

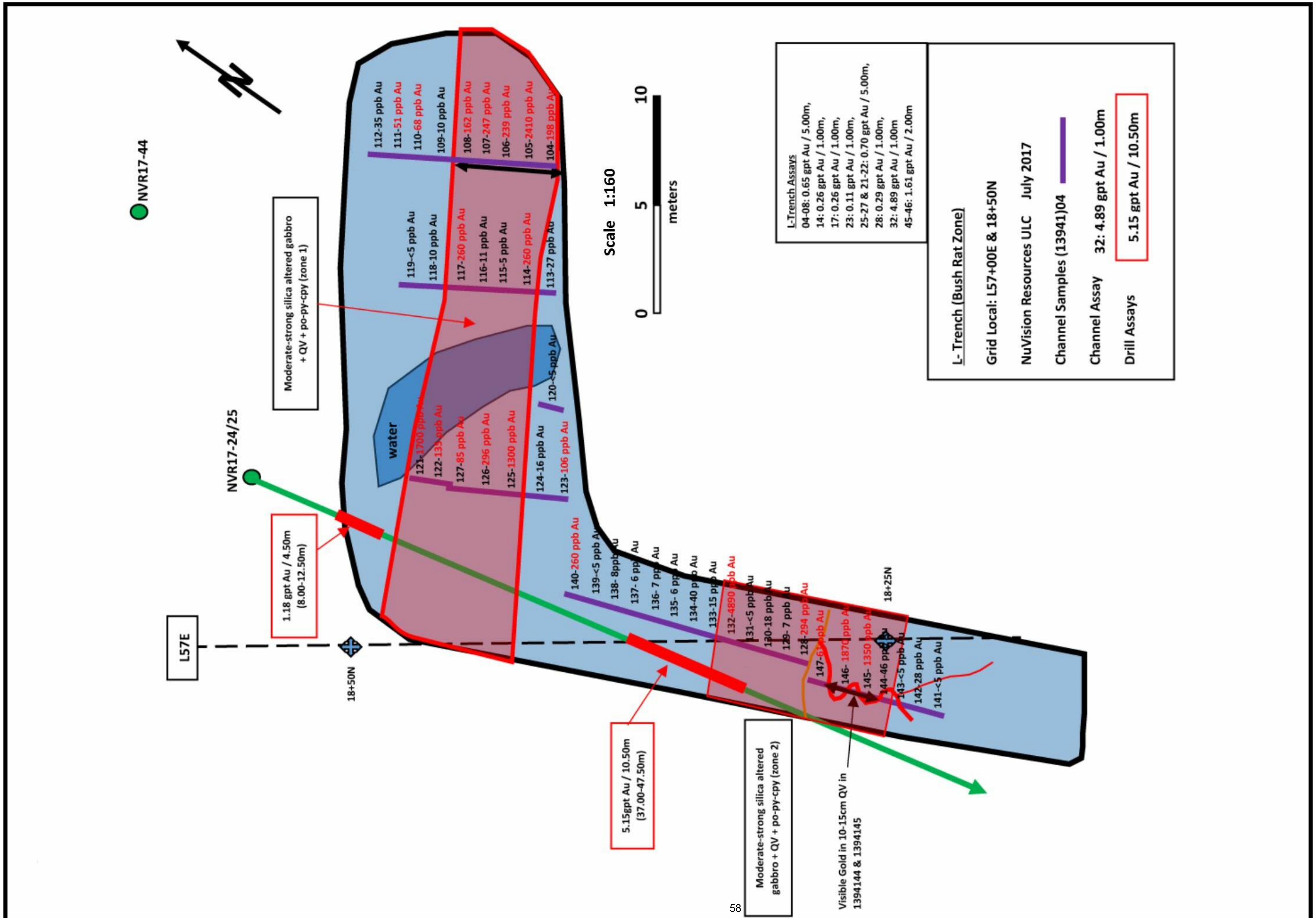
> Upper Zone – drilling intersected 1.18 gpt Au / 4.50m while stripping located 0.65 gpt Au / 5.00m and 0.70 gpt Au / 5.00m in moderate to strongly silicified gabbro with 3-5% po-py-cpy.
>
> Lower Zone – drilling intersected 5.15 gpt Au / 10.50m while stripping located 4.89 gpt Au / 1.00m and 1.61 gpt Au / 2.00m in moderate to strongly silicified gabbro with quartz-ankerite + 5% po-py veins. The presence of these high-grade, visible gold bearing, quartz-ankerite-po-py veins can considerably alter the assay values.

Table 8: 2017 Channel Sampling on the L-Trench (Bush Rat Zone) Stripping Program on the Cat Key Property

Sample No.	**Length m**	**AZM**	**Easting**	**Northing**	Au	Ag	Cu	Ni	Pb	Zn
					ppb	ppm	ppm	ppm	ppm	ppm
1394104	1.00	350o	521716E	5400360N	**198**	< 0.2	16	2	3	107
1394105	1.00	350o	521716E	5400361N	**2410**	0.3	65	13	2	55
1394106	1.00	350o	521716E	5400362N	**239**	< 0.2	45	2	5	51
1394107	1.00	350o	521716E	5400364N	**247**	< 0.2	25	4	3	37
1394108	1.00	350o	521715E	5400365N	**162**	< 0.2	1	1	< 2	37
1394104-08	**5.00**				**651**					
1394109	1.00	350o	521715E	5400366N	10	< 0.2	3	2	4	45
1394110	1.00	350o	521714E	5400367N	68	< 0.2	5	1	< 2	91
1394111	1.00	350o	521714E	5400367N	51	< 0.2	6	2	2	124
1394112	1.00	350o	521714E	5400369N	35	< 0.2	20	< 1	2	127
1394113	1.00	346o	521722E	5400351N	27	< 0.2	32	3	3	62
1394114	1.00	346o	521721E	5400352N	**260**	< 0.2	43	2	2	74
1394115	1.00	346o	521719E	5400354N	5	< 0.2	12	2	< 2	54
1394116	1.00	346o	521718E	5400355N	11	< 0.2	4	3	< 2	46
1394117	1.00	346o	521716E	5400356N	**260**	< 0.2	3	1	< 2	99
1394118	1.00	346o	521715E	5400358N	10	< 0.2	2	1	< 2	173
1394119	0.90	346o	521714E	5400359N	< 5	< 0.2	5	1	3	149

1394120	1.00	346o	521713E	5400356N	< 5	< 0.2	6	1	2	130
1394123	1.00	342o	521708E	5400352N	**106**	< 0.2	9	< 1	3	101
1394124	1.00	342o	521707E	5400354N	16	< 0.2	7	< 1	4	107
1394125	1.00	342o	521706E	5400355N	**1300**	< 0.2	20	< 1	< 2	92
1394126	1.00	342o	521706E	5400357N	**296**	< 0.2	31	13	4	77
1394127	1.00	342o	521705E	5400358N	**85**	< 0.2	13	2	2	95
1394121	1.00	346o	521709E	5400353N	**1700**	< 0.2	61	2	4	41
1394122	1.00	346o	521709E	5400352N	**135**	< 0.2	26	3	3	82
1394121-22& 1394125-27	**5.00**				**703**					
1394128	1.00	350o	521708E	5400325N	**294**	< 0.2	88	1	7	132
1394129	1.00	350o	521708E	5400327N	7	< 0.2	19	23	5	145
1394130	1.00	350o	521709E	5400339N	18	< 0.2	5	< 1	< 2	148
1394131	1.00	350o	521709E	5400330N	< 5	< 0.2	9	< 1	5	131
1394132	1.00	350o	521710E	5400332N	**4890**	< 0.2	7	2	< 2	133
1394133	1.00	350o	521710E	5400334N	15	< 0.2	7	1	3	120
1394134	1.00	350o	521711E	5400335N	40	0.2	5	2	3	124
1394135	1.00	350o	521711E	5400337N	6	< 0.2	6	1	3	131
1394136	1.00	350o	521712E	5400339N	7	< 0.2	2	2	2	136
1394137	1.00	350o	521712E	5400340N	6	< 0.2	8	< 1	4	120
1394138	1.00	350o	521713E	5400341N	8	< 0.2	5	< 1	4	126
1394139	1.00	350o	521713E	5400343N	< 5	< 0.2	7	< 1	3	115
1394140	1.00	350o	521714E	5400344N	11	< 0.2	7	< 1	< 2	98
1394141	1.00	000o	521692E	5400341N	< 5	< 0.2	12	< 1	< 2	141
1394142	1.00	000o	521692E	5400342N	28	< 0.2	10	2	< 2	141
1394143	1.00	000o	521692E	5400343N	< 5	< 0.2	7	2	< 2	164
1394144	1.00	000o	521692E	5400344N	46	< 0.2	20	4	< 2	148
1394145	1.00	000o	521691E	5400345N	**1350**	< 0.2	65	2	< 2	138
1394146	1.00	000o	521691E	5400345N	**1870**	0.8	53	3	2	108
1394145-46	2.00				**1610**	0.4				
1394147	0.95	000o	521691E	5400347N	**61**	< 0.2	5	2	< 2	170

Figure 9 – 2017 Mechanical Stripping Program on Bush Rat Zone (L-Trench)



With each mineral showing, a summary table of channel sampling is included with a map of each showing. The following can be located in the Appendices:

Appendix A	Detailed sample description table with assays
Appendix B	A summary of the 2017 fieldwork by NuVision management, staff and contractors
Appendix C	The certified assay sheets from Actlabs is located in Appendix C.
Appendix D	Large versions of the two stripping maps (54-20 West and L-Trench).

13 - Assaying Procedure

A total of 103 samples were taken during the 2017 exploration program and were sent to Actlabs of Thunder Bay. Ontario. Gold, platinum and palladium assaying was completed using fire assay-ICP, Thirty-one element ICP (induced couple plasma) for Ag, Cu, Pb, Zn, etc. was completed for all the trace metals.

The assays are listed with each showing with a sampling map. The assays are listed with the significant gold, platinum, palladium, silver or base metal values are highlighted. The complete assay certificates are located in Appendix C.

Elevated Gold	**>50 ppb Au**	black bolded
Anomalous Gold	**>500 ppb Au**	red bolded
Elevated Silver	**>1 ppm Ag**	black bolded
Anomalous Silver	**>5 ppm Ag**	red bolded
Elevated Copper, Lead, Zinc, Nickel	**>200 ppm Cu,Pb,Zn,Ni**	black bolded
Anomalous Copper, Lead, Zinc, Nickel	**>500 ppm Cu,Pb,Zn,Ni**	red bolded

Table 9 – Assay detection limits for Actlabs used for the Cat Key Property

Laboratory	Au	Ag	Cu	Ni	Pb	Zn	Pt	Pd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Activation Laboratories	0.005	0.2	1	1	2	1	na	na

14- Geophysical Surveys

Three separate ground geophysical programs have occurred on the Cat Key Property:

Program 1: 2014 Mag and Vlf-EM Survey

In spring of 2014, both magnetometer and electromagnetic surveys were completed on the cut grid and flagged lines by P. Simoneau (MSc.,PGeo.) of GeoSig Inc. for NuVision Resources ULC. The results of this survey are:

1. The magnetic survey had a high correspondence with the geological map.
2. The VLF anomalies are generally not corresponding to the magnetic horizon but are nearby and may follow the geological contacts between different kinds of volcanic layers.
3. In A-Block – 23 VLF-EM anomalies with associated ENE magnetic low and highs.
4. In B-Block - 18 VLF-EM anomalies with associated easterly-trending, magnetic low and highs.

Program 2: 2015 IP Survey

In winter of 2015, Abitibi Geophysics was hired to …

> *" On behalf of NuVision Resources ULC, a* ***Resistivity / Induced Polarization*** *survey, using the* ***OreVision® array****, was conducted on the* ***Cat Key Project,*** *located within the Mine Center area, Ontario. This ground geophysical campaign was conducted to follow up on conductive anomalies detected by an airborne (VTEM) survey performed by Geotech Ltd. in April 2008, as well as to test new areas within the survey grid of a more resistive and disseminated style mineralization.*
>
> *During the period of February 27 to March 25, 2015, a total of* ***32.0 km*** *of Time Domain Resistivity / Induced Polarization surveying was completed using the OreVision® array. The results has revealed a total of* ***eight chargeable trends****. A number of these trends are associated with VLF-EM, MAG, SGH and B-field anomalies interpreted from prior exploration work. In order to better define these trends and allow for a broader selection of drill targets additional work has been recommended, this includes prospecting, drilling and additional lines of OreVision® IP surveying."*

The results of this survey was:

1. Nine IP / resistivity anomalies were defined (1, 2, 3A, 3B, 4, 5, 6, 7 & 8)
2. Six holes were recommended for drilling and five drilled (NVR16-5, 6, 7, 9 & 15)
   Best drill results were NVR16-9 – intersected 1.28 gpt / 20.03m from 40-60m (core length) @ -75o however target was at -150m core length.
3. Numerous areas were recommended for stripping and six were completed. Several large alteration zones were located but sporadic assay values.

Program 3: 2017 IP and Mag & Vlf-EM Survey

In February of 2017, a 32km infill line-cutting program, between survey lines L36E to L64E (almost 3km) on the 54-20 Au "Zone", located by the 2016 drill program, and the historical Stellar Gold Zone, located to the south.

Abitibi Geophysics was hired to complete infill Induced Polarization (IP) Survey, north of Hwy 11, on 54-20 Zone, to help evaluate drill targets. They were to complete a Total Magnetics (Mag) – Very Low Frequency Electromagnetic (VLF-EM) survey over the entire new grid; both the 54-20 and Stellar Zones. These surveys was supposed to help define drilling and stripping targets.

NuVision had access to preliminary results (only) and the data used for the duration of the drill program. A final 2017 IP & VLF-EM report has just been received on Sept. 7, 2017 and we are currently reviewing the results.

The preliminary results of this new 2017 survey to date are:

1. Ground Magnetic Survey
    - 3 strong magnetic highs - possibly related to gabbro units.
    - 1 magnetic low – unknown at this time
2. VLF-EM Survey
    - 3 dominant anomalies are man-made (VLF-01, 02 & 03); powerlines, railway and highway
    - Best anomaly was L56E to L61E (aka chargeability CKP-14) aka Bush Rat zone
    - Second anomaly was L53E to L55E (aka chargeability CKP-12) aka 54-20 zone
    - Several other conductors were also located but have not been defined at this time
3. Resistivity Survey – pseudo-sections map (cross sections) at 125m, 225m & 325m depths with resistivity highs (over 35,000 Ohm-m) with numerous anomalies were defined. See drill targets for explanations.
4. Chargeability Survey – pseudo-sections map (cross sections) at 125m, 225m & 325m depths used to produce 14 chargeability trends with five associated with VLF-EM, Mag and SGH surveys.
    - Known trends: CKP-12 (54-20 Zone) and CKP-14 (Bush Rat Zone)
    - Possible trends: CKP-05 (Olive Zn), CKP10 (NVR16-16 & 17 aka 54-20 Extension of sheared gabbro)
    - The other 10 anomalies are only speculation at this point.
5. Metal Factor Survey – this calculated survey (resistivity / chargeability) highlights good drill targets. Fifteen drill holes (4600m) were recommended for drilling for 2017 / 2018.
6. Thirty-four areas were recommended for stripping. One area (L53E @ 20+00N), known as the 54-20 West, was stripped this past summer. Best assay results were 1.00 gpt / 7.00m with quartz stockwork zone of the altered felsic volcanic unit.

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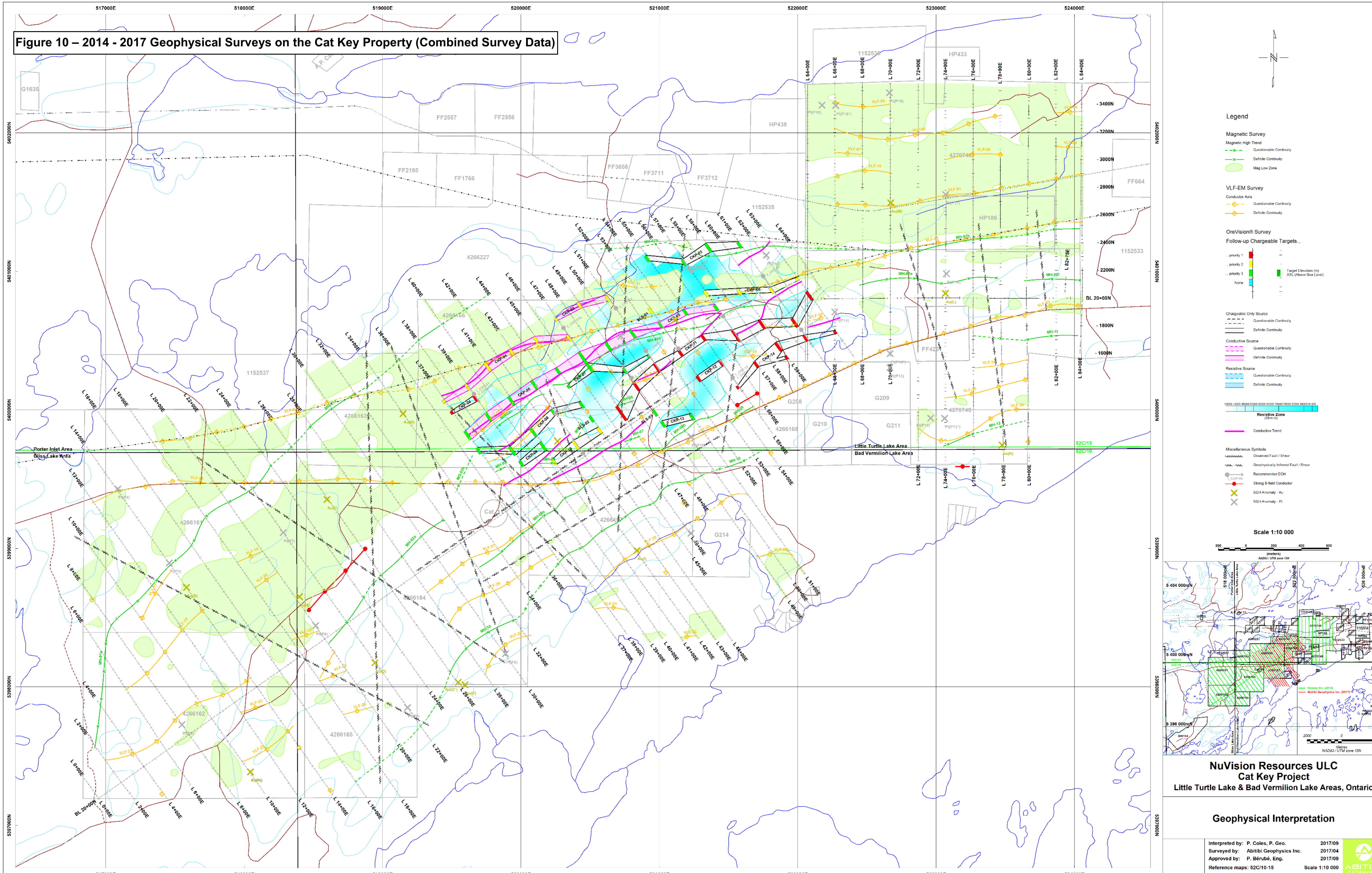


Figure 10 – 2014 - 2017 Geophysical Surveys on the Cat Key Property (Combined Survey Data)

15- Geochemical Surveys

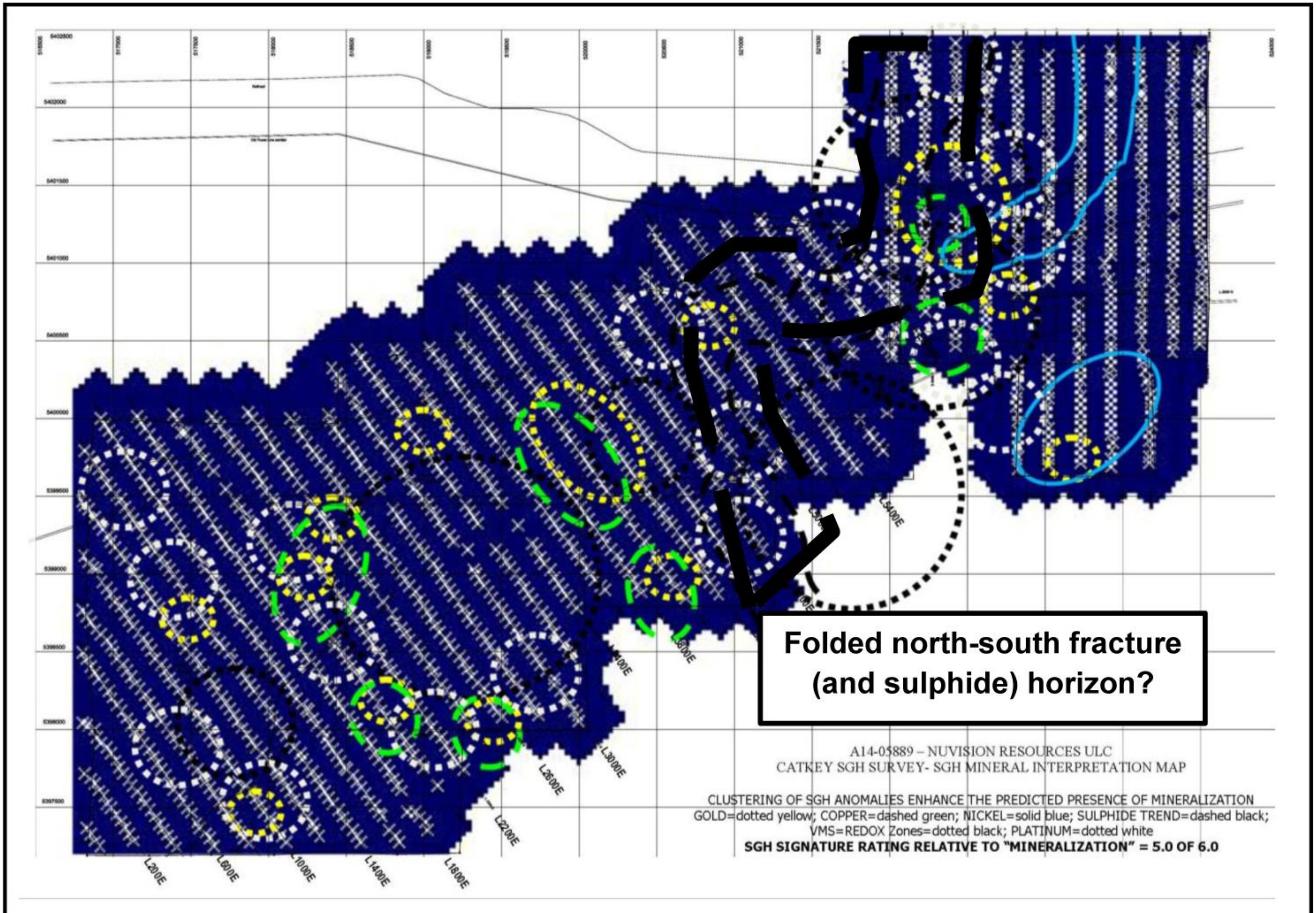
Soil sampling, by KLB Outdoor Exploration of Couchiching, using the Soil Gas Hydrocarbon methodology to test the property at 50m intervals along the cut lines. Original testing was at 400m intervals (aka every second cut line) and based upon encouraging results, the in-fill lines every 200m between were also sent in for analysis. All of these samples (1932) were analyzed by ACTLABS of Thunder Bay and data interpretation was by Mr. Dale Sutherland, B.Sc., B.Sc., B.Ed, C. Chem., MCIC.

The geochemistry surveys have identified the following targets areas:

1. In August of 2014, SGH sampling revealed 13 gold targets, 7 copper targets and 2 nickel targets on the Cat Key Property.
2. In April of 2015, Actlabs re-assessed the data for Pt and VMS. 19 platinum targets and 8 VMS targets were located on the Cat Key Property.
3. The targets were based upon Blue Line anomalies / targets however, they appear to be contemporaneous with the Red Line anomalies.
4. This survey located <u>a folded “sulphide horizon”, trending north-south, appears to related to significant gold values</u>.

The geochemistry surveys have identified the following targets areas on the Cat Key Property:

Figure 11 – 2014 SGH Surveys on the Cat Key Property



16- Diamond Drilling

Three drill programs have been down on the Cat Key Property. Best results were:

Program 1 – 2014 Drilling

In October – November of 2014, a seven hole (1943m) diamond drill program was completed with the best assays results of :

- NVR14-01 - 0.6 gpt Ag & 2.02% Zn / 3.98m in stringer sulphide zone
- NVR14-03 – 0.85 gpt Au & 0.40 gpt Ag / 7.70m in porphyry zone with qtz veins and 1.22 gpt Au & 0.7 gpt Ag / 3.00m in basalt with qtz flooding
- NVR14-07 – 3.47 gpt Au & 1.05 gpt Ag / 2.02m in altered felsics with qtz veins

Program 2 – 2016 Drilling

In March – June of 2016, a eighteen hole (4926m) diamond drill program was completed with the best assays results of :

- NVR16-03 – 2.42 gpt Au / 1.50m in altered basalt,
- NVR16-04 – 1.02 gpt Au / 1.50m in porphyry zone and 1.23 gpt Au / 1.85m & 1.00 gpt Au / 2.00m in pyritic basalt,
- NVR16-08 – 525 gpt Au & 76.8 gpt Ag / 0.50m in altered felsics / basalt contact,
- NVR16-11 - 1.21 gpt Au / 20.03m in silicified gabbro with po-py-cpy,
- NVR16-12 - 1.26 gpt Au / 1.50m in felsic volcanics with quartz veins,
- NVR16-13 - 1.28 gpt Au / 11.00m in silicified felsic volcanics and silicified gabbro,
- NVR16-18 - 1.51 gpt Au & 2.2 gpt / 5.42m in silicified gabbro

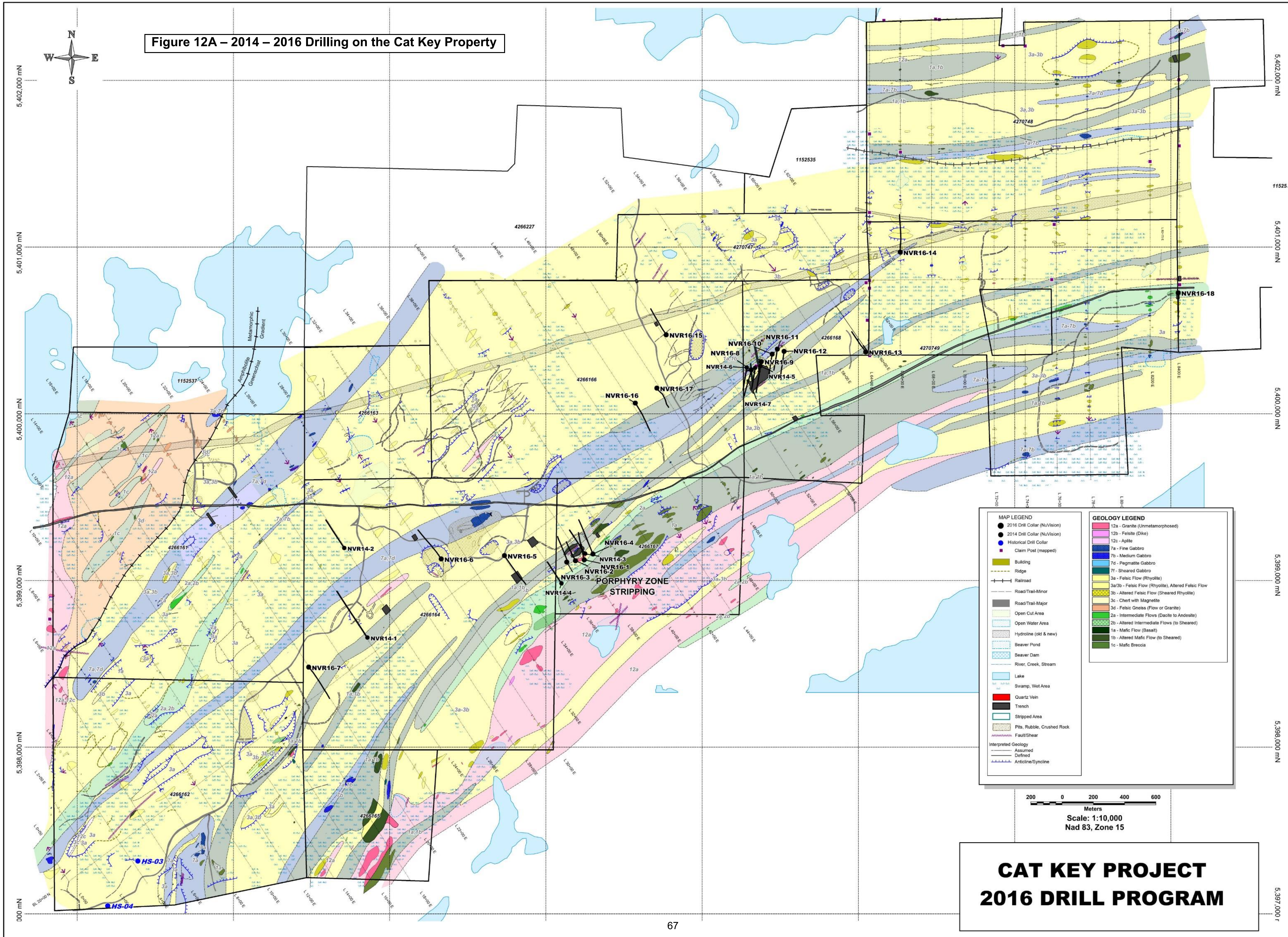


Figure 12A – 2014 – 2016 Drilling on the Cat Key Property
N
S
E
W
5,402,000 mN
5,401,000 mN
5,400,000 mN
5,399,000 mN
5,398,000 mN
5,397,000 mN
NVR16-14
NVR16-18
NVR16-15
NVR16-10
NVR16-11
NVR16-12
NVR16-8
NVR16-9
NVR14-6
NVR14-5
NVR16-13
NVR16-16
NVR16-17
NVR14-7
NVR16-4
NVR14-3
NVR16-1
NVR16-2
NVR16-3
NVR14-4
NVR14-2
NVR16-6
NVR16-5
NVR14-1
NVR16-7
HS-03
HS-04
PORPHYRY ZONE STRIPPING
Metamorphic Gradient
Amphibolite
Greenschist
1152535
1152537
4266227
4266166
4266163
4266161
4266164
4266167
4266168
4266162
4266165
4270747
4270748
4270749
MAP LEGEND
2016 Drill Collar (NuVision)
2014 Drill Collar (NuVision)
Historical Drill Collar
Claim Post (mapped)
Building
Ridge
Railroad
Road/Trail-Minor
Road/Trail-Major
Open Cut Area
Open Water Area
Hydroline (old & new)
Beaver Pond
Beaver Dam
River, Creek, Stream
Lake
Swamp, Wet Area
Quartz Vein
Trench
Stripped Area
Pits, Rubble, Crushed Rock
Fault/Shear
Interpreted Geology
Assumed
Defined
Anticline/Syncline
GEOLOGY LEGEND
12a - Granite (Unmetamorphosed)
12b - Felsite (Dike)
12c - Aplite
7a - Fine Gabbro
7b - Medium Gabbro
7d - Pegmatite Gabbro
7f - Sheared Gabbro
3a - Felsic Flow (Rhyolite)
3a/3b - Felsic Flow (Rhyolite), Altered Felsic Flow
3b - Altered Felsic Flow (Sheared Rhyolite)
3c - Chert with Magnetite
3d - Felsic Gneiss (Flow or Granite)
2a - Intermediate Flows (Dacite to Andesite)
2b - Altered Intermediate Flows (to Sheared)
1a - Mafic Flow (Basalt)
1b - Altered Mafic Flow (to Sheared)
1c - Mafic Breccia
200 0 200 400 600
Meters
Scale: 1:10,000
Nad 83, Zone 15
CAT KEY PROJECT
2016 DRILL PROGRAM

Program 3 – 2017 Drilling

In March – July of 2016, a fourty-six hole (8055m) diamond drill program was completed on the 54-20 Zone and the Bush Rat Zone, with the best assays results of :

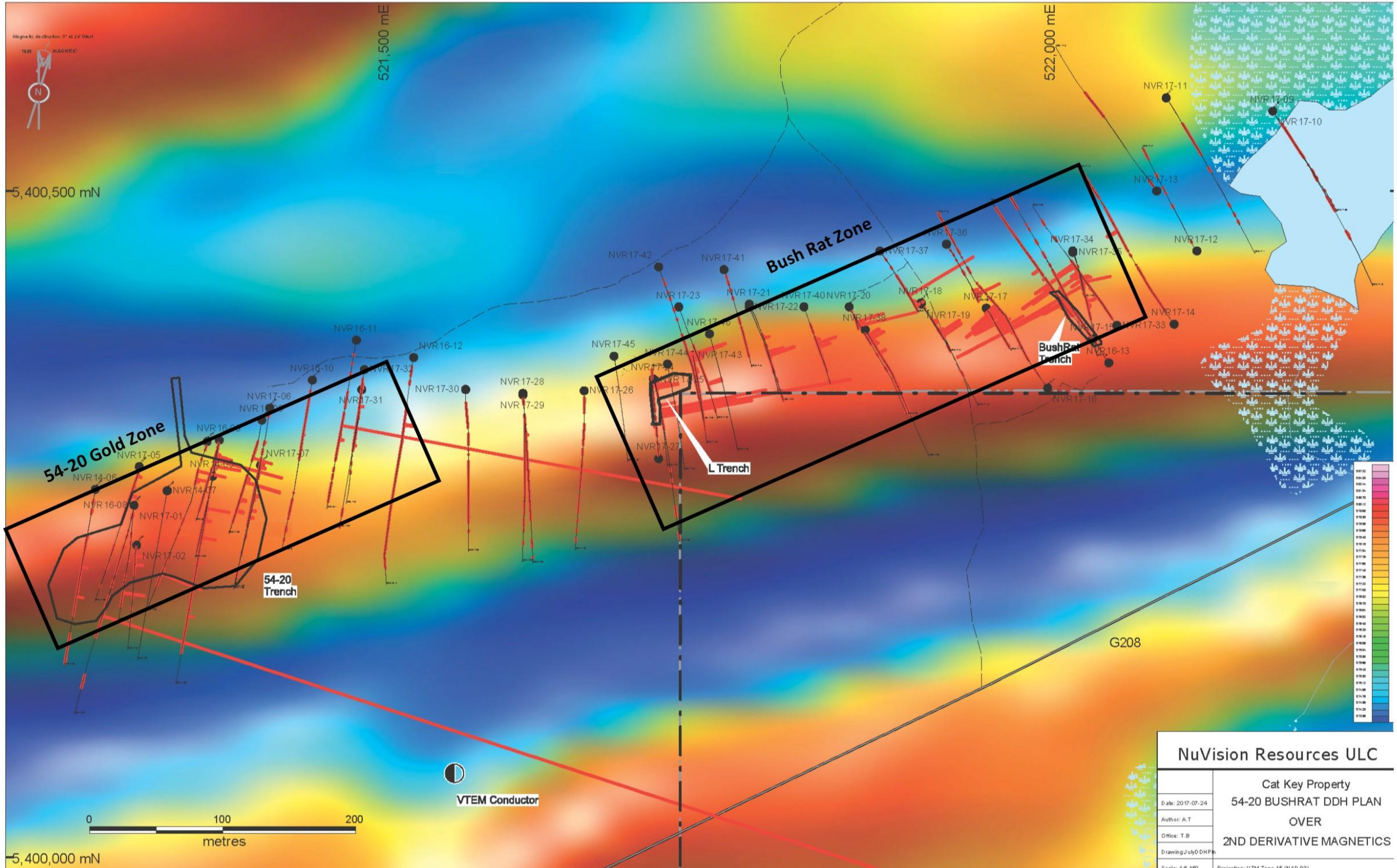
54-20 Zone

- NVR17-01 – 2.33 gpt Au & 1.0 gpt Ag / 1.40m in altered basalt / felsic contact,
- NVR17-03 – 3.71 gpt Au / 0.50m in qtz veins & 2.86 gpt Au / 2.00m in qtz veins,
- NVR17-04 – 1.42 gpt Au / 1.22m in altered felsic volcanics,
- NVR17-06 – 1.30 gpt Au / 1.70m in altered felsic volcanics,
- NVR17-08 – 1.88 gpt Au / 5.25m in altered felsic volcanics,

Bush Rat Zone

- NVR17-14 – 1.51 gpt Au / 1.45m in silicified gabbro + qtz veins
- NVR17-15 – 1.20 gpt Au / 22.00m in silicified gabbro,
- NVR17-16 – 2.39 gpt Au / 19.44m in silicified gabbro,
- NVR17-17 – 0.93 gpt Au / 34.50m in silicified gabbro,
- NVR17-19 – 1.00 gpt Au / 10.00m in silicified gabbro,
- NVR17-20 – 1.06 gpt Au / 7.50m & 1.26 gpt Au / 1.00m in silicified gabbro,
- NVR17-22 – 1.48 gpt Au / 6.0m in silicified gabbro,
- NVR17-23 – 1.85 gpt Au / 1.50m in silicified gabbro,
- NVR17-24 – 2.01 gpt Au / 1.00m in silicified gabbro,
- NVR17-25 – 1.18 gpt Au / 4.50m & 5.15 gpt Au / 10.50m in silicified gabbro,
- NVR17-33 – 1.05 gpt Au / 8.00m & 1.32 gpt Au / 8.00m in silicified gabbro
- NVR17-37 – 5.09 gpt Au / 2.00m in silicified gabbro,
- NVR17-39 – 1.60 gpt Au / 8.00m in silicified gabbro,
- NVR17-40 – 1.61 gpt Au / 1.00m in silicified gabbro
- NVR17-41 – 3.08 gpt Au / 16.00m & 1.01 gpt Au / 3.36m in silicified gabbro,
- NVR17-42 – 1.17 gpt Au / 12.92m in silicified gabbro,
- NVR17-46 – 1.33 gpt Au / 11.18m & 6.34 gpt Au / 3.00m in silicified gabbro,

Figure 12B – 2017 Drilling on the Cat Key Property (54-20 and Bush Rat Zones)



17 – Conclusions

The previous NuVision's exploration programs (2014 -2016), the 2017 drill program and the 2017 stripping program have delineated two separate, gold-bearing zones on the Cat Key Property. The two gold zone are:

54-20 Gold Zone

- Geophysics has define this zone from L53E to L55E at 20+00N to 19+50N; a 200m long by 50m wide has been delineated with gold values.
- Composed of Altered Felsic Tuffs with 1-5% quartz veins + tr-2% sulphides with py-po+/-cpy. Select "high grade" sections with 10-50% quartz and up to 10% sulphides have shown high gold values (above 2 gpt Au).
- 2014 drilling yielded 3.47 gpt Au & 1.05 gpt Ag over 2.20m.
- 2015 stripping yielded channel sample of 3.42 gpt Au & 1.61 gpt Au over 10.59m
- 2016 drilling yielded 525 gpt Au & 76.8 gpt Ag over 0.50m and 53.30 gpt Au over 0.36m.
- 2017 drilling yielded 1.88 gpt Au / 5.25m in altered felsic volcanics with qtz veining.
- 2017 stripping to southwest has located more of "high grade" quartz section, up to 9m wide, with best assays of 1.00 gpt Au / 7.00m.
- A second gold zone of moderate – strong (30-50%) silica altered gabbro with QV + po-py +/- cpy was located in NVR16-09, containing 1.21 gpt Au over 20.03m. This zone was not located at surface, due to faulting, as explained by drill holes NVR17-04 and NVR17-05.
- Recent stripping (July of 2017) has located a "similar" weak silica altered gabbro unit, with limited sulphide content (under 1%) but no significant assays.
- More work is needed to define the gold mineralizing event within these two gold bearing units before this 200m section can be considered for inclusion into a gold resource.

Bush Rat Gold Zone

- Geophysics has define this zone from L56+50E to L60+25E at 18+50N to 17+90N; a plus 400m long by 50-60m wide horizon has been delineated with gold values.
- Composed of Silica Altered Gabbro with 30-50% silicification, 1-5% quartz veins + tr-2% sulphides with py-po+/-cpy. Select "high grade" sections of 10-50% quartz and up to 10% sulphides have shown high gold values (above 2 gpt Au).
- 2015 stripping yielded channel sample of 0.22 gpt Au over 6.55m within an altered felsic volcanic tuff with several 1m plus QV.
- 2016 drilling yielded 1.28 gpt Au over 11.00m within a silicified package of felsic volcanics – gabbro (drill hole NVR16-13). This is considered our "discovery hole" of the Bush Rat Au Zone.
- 2017 drilling yielded silicified gabbro zones in drill hole NVR17-25. Upper Zone was 1.18 gpt Au over 4.50m and Lower Zone was 5.15 gpt Au over 10.50m. .
- 2017 stripping on the L-trench has located the two silicified gabbro zones, similar to drill hole NVR17-25. Upper Zone located 0.65 gpt Au / 5.00m and 0.70 gpt Au / 5.00m in moderate to strongly silicified gabbro with 3-5% po-py-cpy. Lower Zone located 4.89 gpt Au / 1.00m and 1.61 gpt Au / 2.00m in moderate to strongly silicified gabbro

with quartz-ankerite + 5% po-py veins. The presence of these high-grade, visible gold bearing, quartz-ankerite-po-py veins can considerably alter the assay values.

- These drill holes (NVR17-45 to NVR17-33) and their assays, was used to define NuVision's **Preliminary Resource Evaluation** (aka Global Resource) of 11,763 oz Au within 415,305 tonnes of "ore".
- This author believes that this gold zones continues to the east for another 150m, from the IP survey, and continues to depth. More drilling will be needed to expand this gold resource in the future.

Other results of this four years of exploration work have successfully confirmed:

- The presence of over 70 mineral showings on the property. This represents twice increase from historical records.
- The presence of four other significant gold bearing zones, other than the 54-20 and Bush Rat Zones, that have potential for gold mineralization but warrant further investigation at this time.
- Located four base metal (Cu, Zn) zones on the property. All of these have shown sub-economic grades, to date, but limited work has been completed. They warrant further work.
- The presence of the large Fe-Ti horizon, known as then Bad Vermilion deposit, with potential exceeding 500 Million tonnes of iron and titanium. A large amount of fieldwork would be needed to assess this huge deposit to see it is economically viable to mine.
- Based upon the recently released 2017 IP & VLF-EM – Magnetic Survey by Abitibi Geophysics, the Cat Key properties has defined four of its fourteen IP anomalies, two of which, the Bush Rat Zone and the 54-20 Zone, are gold bearing and have further potential with drilling. The other ten anomalies will have to be carefully investigated to further the potential of this small section (10%) of the Cat Key Project.

18 – Recommendations

This author believes that NuVision Resources ULC should follow the recommendations as laid out in the 2017 Drill Report. These programs will allow for the development to the next stage of mineral exploration:

1) Complete 18 holes (4500m) to complete infill drilling and expand the Preliminary Resources of the Bush Rat Zone to a full NI43-101 Resource with a depth increase to 200m. This will expand our total gold ounces and tonnage.

2) Complete 4 holes (800m) on the 54-20 Zone to bring it into a possible Preliminary Resource.

3) Complete 6 holes (1200m) on the V-Tem, Stellar Gold and L84E Gold Zones. This will expand these 3 zones to access if they have significant gold potential. This "extra drilling" will demonstrate the presence of five separate gold zones with a relatively small area ($4km^2$) thus showing very high gold potential.

Table 10: Recommended Budget for the Cat Key Property, Mine Centre, Ontario

NuVision Resources - Proposed 2018 Drill Budget			
Bush Rat Zone	Infill Drilling	18 x 250m	675000
54-20 Zone	Infill Drilling	4 x 200m	120000
Other Targets	Drilling	6 x 200m	180000
(Stellar, V-TEM, L84E)	(2 holes each)		
Drill Report	Writing		50,000
DRILLING		**28 holes (6500m)**	**1025000**

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20 - Budget

2017 Line Cutting and Stripping Budget, Cat Key Property								
Personnel	**Jan**	**Feb**	**Mar**	**April**	**July**	**Aug**	**Nov**	**Subtotal**
A Raoul, P.Geo		688			4400	2525	2750	10363
A Tims, P.Geo					565			565
Bone Field Services	8631		3729	0	3475			15835
M. Ferring, Line Cutter		3040						3040
Nick Hunter, Line Cutter		1318						1318
Steven Seaton, Line Cutter		1376		500	1520			3396
Steve Tucker, Picketer		163						163
Clayton Bruyere, Line Cutter		2275		500				2775
Isiah Bruyere, Line Cutter		2464						2464
Charlie Windigo, Line Cutter		125						125
Harland Tuesday, Line Cutter		125						125
Nor-Ed Geophy, Mech. Stripping					7656			7656
Actlabs						2695		2695
UPS (printing)							276	276
Totals								50796

21 - Certificate of Author

I, Allen J. Raoul, of the town of Fort Frances, in the province of Ontario, do certify as follows:

1) I am the Consulting Geologist with an office at...
   321 Second Street
   Fort Frances, Ontario
   P9A 1M9
   807-274-7917

2) I achieved my Professional Geoscientist status with the Association of Professional Geoscientist of Ontario in December of 2010 - Number 1925 (limited).

3) I spent the previous eight years in the Thunder Bay and Kenora Districts of Ontario for junior exploration companies.

4) I spent the previous seven years, July 2000 – February 2007, in the Kenora District of Ontario for the Ontario Geological Survey as Acting District Geologist and District Support Geologist.

5) I have practiced my profession since 1990.

6) I am a graduate of Mount Allison University, Sackville, New Brunswick with a B.Sc. in Geology in 1990.

7) I am a graduate Mineral Technologist from the University College of Cape Breton, Sydney, Nova Scotia in 1987.

Permission is granted to NuVision Resources ULC to use this report dated November 10th of 2017 for optioning, corporate and assessment purposes.

PROFESSIONAL GEOSCIENTIST
LIMITED MEMBER
ALLEN J. RAOUL
1925
ONTARIO

Allen J. Raoul, PGeo #1925 Ltd.

Appendices

Appendix A – Sample Descriptions

L-Trench / Bush Rat Zone

Local	Sample No.	Length (m)	AZM	Easting	Northing	Sample No.	Description	Au	Ag	Cu	Ni	Pb	Zn	S
								ppb	ppm	ppm	ppm	ppm	ppm	%
East End @ 57+25E	1394104	1.00	350o	521716E	5400360N	1394104	Weak-Moderately Altered Gabbro - fine to medium grained, green-grey, gabbro with 20-30% calcite-chlorite & up to 30% silica patches (under 15cm) and tr-2% py +/-po	**198**	< 0.2	16	2	3	107	0.25
	1394105	1.00	350o	521716E	5400361N	1394105	Weak-Moderately Altered Gabbro - fine to medium grained, green-grey, gabbro with 20-30% calcite-chlorite & up to 30% silica patches (under 15cm) and tr-2% py +/-po	**2410**	0.3	65	13	2	55	1.67
	1394106	1.00	350o	521716E	5400362N	1394106	Moderate-Strong Altered Gabbro - fine grained, grey, gabbro with 5-10% calcite-chlorite and 30-50% silica overprinting with 2-5% po-py-cpy	**239**	< 0.2	45	2	5	51	1.01
	1394107	1.00	350o	521716E	5400364N	1394107	Moderate-Strong Altered Gabbro - fine grained, grey, gabbro with 5-10% calcite-chlorite and 30-50% silica overprinting with 2-5% po-py-cpy	**247**	< 0.2	25	4	3	37	0.78
	1394108	1.00	350o	521715E	5400365N	1394108	Moderate-Strong Altered Gabbro - fine grained, grey, gabbro with 5-10% calcite-chlorite and 30-50% silica overprinting with 2-5% po-py-cpy	**162**	< 0.2	1	1	< 2	37	< 0.01
	1394104-08	**5.00**				**1394104-08**		**651**						
	1394109	1.00	350o	521715E	5400366N	1394109	Moderate-Strong Altered Gabbro - fine grained, grey, gabbro with 5-10% calcite-chlorite and 30-50% silica overprinting with 2-5% po-py-cpy	10	< 0.2	3	2	4	45	< 0.01
	1394110	1.00	350o	521714E	5400367N	1394110	Moderate-Strong Altered Gabbro - fine grained, grey, gabbro with 5-10% calcite-chlorite and 30-50% silica overprinting with 2-5% po-py-cpy	68	< 0.2	5	1	< 2	91	0.02
	1394111	1.00	350o	521714E	5400367N	1394111	Weak Altered Gabbro - medium grained, dark green, gabbro with 10% calcite-chlorite with tr-1% py	51	< 0.2	6	2	2	124	0.04
	1394112	1.00	350o	521714E	5400369N	1394112	Weak Altered Gabbro - medium grained, dark green, gabbro with 10% calcite-chlorite with tr-1% py	35	< 0.2	20	< 1	2	127	0.12
Cental @ 57+17E	1394113	1.00	346o	521722E	5400351N	1394113	Moderate-Strong Altered Gabbro - fine grained, grey, gabbro with 5-10% calcite-chlorite and 30-50% silica overprinting, 5% QV & 1-3% po-py-cpy	27	< 0.2	32	3	3	62	0.86
	1394114	1.00	346o	521721E	5400352N	1394114	Moderate-Strong Altered Gabbro - fine grained, grey, gabbro with 5-10% calcite-chlorite and 30-50% silica overprinting, 5% QV & 1-3% po-py-cpy	**260**	< 0.2	43	2	2	74	1.19
	1394115	1.00	346o	521719E	5400354N	1394115	Moderate-Strong Altered Gabbro - fine grained, grey, gabbro with 5-10% calcite-chlorite and 30-50% silica overprinting, 5% QV & 1-3% po-py-cpy	5	< 0.2	12	2	< 2	54	0.21
	1394116	1.00	346o	521718E	5400355N	1394116	Moderate-Strong Altered Gabbro - fine grained, grey, gabbro with 5-10% calcite-chlorite and 30-50% silica overprinting, 5% QV & 1-3% po-py-cpy	11	< 0.2	4	3	< 2	46	0.04
	1394117	1.00	346o	521716E	5400356N	1394117	Weak Altered Gabbro - medium grained, dark green, gabbro with 10% calcite-chlorite with tr-1% py	**260**	< 0.2	3	1	< 2	99	< 0.01
	1394118	1.00	346o	521715E	5400358N	1394118	Weak Altered Gabbro - medium grained, dark green, gabbro with 10% calcite-chlorite with tr-1% py	10	< 0.2	2	1	< 2	173	< 0.01
	1394119	0.90	346o	521714E	5400359N	1394119	Weak Altered Gabbro - medium grained, dark green, gabbro with 10% calcite-chlorite with tr-1% py	< 5	< 0.2	5	1	3	149	0.01
Mid @ 57+11E	1394120	1.00	346o	521713E	5400356N	1394120	Weak-Moderately Altered Gabbro - fine to medium grained, green-grey, gabbro with 20-30% calcite-chlorite & up to 30% silica patches (under 15cm) and tr-2% py +/-po	< 5	< 0.2	6	1	2	130	0.06
Midwest @ 57+06E	1394123	1.00	342o	521708E	5400352N	1394123	Weak-Moderately Altered Gabbro - fine to medium grained, green-grey, gabbro with 20-30% calcite-chlorite & up to 30% silica patches (under 15cm) and tr-2% py +/-po	**106**	< 0.2	9	< 1	3	101	0.13
	1394124	1.00	342o	521707E	5400354N	1394124	Weak-Moderately Altered Gabbro - fine to medium grained, green-grey, gabbro with 20-30% calcite-chlorite & up to 30% silica patches (under 15cm) and tr-2% py +/-po	16	< 0.2	7	< 1	4	107	0.11
	1394125	1.00	342o	521706E	5400355N	1394125	Weak-Moderately Altered Gabbro - fine to medium grained, green-grey, gabbro with 20-30% calcite-chlorite & up to 30% silica patches (under 15cm) and tr-2% py +/-po	**1300**	< 0.2	20	< 1	< 2	92	0.50
	1394126	1.00	342o	521706E	5400357N	1394126	Moderate-Strong Altered Gabbro - fine grained, grey, gabbro with 5-10% calcite-chlorite and 30-50% silica overprinting, 5% QV & 2-5% po-py-cpy	**296**	< 0.2	31	13	4	77	0.46
	1394127	1.00	342o	521705E	5400358N	1394127	Moderate-Strong Altered Gabbro - fine grained, grey, gabbro with 5-10% calcite-chlorite and 30-50% silica overprinting, 5% QV & 2-5% po-py-cpy. Has a 7cm ankerite shear @ 095o.	**85**	< 0.2	13	2	2	95	0.22
	1394121	1.00	346o	521709E	5400353N	1394121	Moderate-Strong Altered Gabbro - fine grained, grey, gabbro with 5-10% calcite-chlorite and 30-50% silica overprinting, 10% QV & 2-5% po-py-cpy	**1700**	< 0.2	61	2	4	41	1.53
	1394122	1.00	346o	521709E	5400352N	1394122	Moderate-Strong Altered Gabbro - fine grained, grey, gabbro with 5-10% calcite-chlorite and 30-50% silica overprinting, 10% QV & 2-5% po-py-cpy	**135**	< 0.2	26	3	3	82	0.78
	1394121-22 & 1394125-27	**5.00**				**1394121-22 & 1394125-27**		**703**						
West @ 57+00E	1394128	1.00	350o	521708E	5400325N	1394128	Weak-Moderately Altered Gabbro - fine to medium grained, green-grey, gabbro with 20-30% calcite-chlorite with up to 30% silica patches & 2-3% py-po and 20cm QV-po-py	**294**	< 0.2	88	1	7	132	0.45
	1394129	1.00	350o	521708E	5400327N	1394129	Weak-Moderately Altered Gabbro - fine to medium grained, green-grey, gabbro with 10-20% silica, 5-10% calcite-chlorite, 1-3% QV with tr-3% py-po	7	< 0.2	19	23	5	145	0.11
	1394130	1.00	350o	521709E	5400339N	1394130	Weak-Moderately Altered Gabbro - fine to medium grained, green-grey, gabbro with 10-20% silica, 5-10% calcite-chlorite, 1-3% QV with tr-3% py-po	18	< 0.2	5	< 1	< 2	148	0.02
	1394131	1.00	350o	521709E	5400330N	1394131	Weak-Moderately Altered Gabbro - fine to medium grained, green-grey, gabbro with 10-20% silica, 5-10% calcite-chlorite, 1-3% QV with tr-3% py-po	< 5	< 0.2	9	< 1	5	131	0.05
	1394132	1.00	350o	521710E	5400332N	1394132	Weak-Moderately Altered Gabbro - fine to medium grained, green-grey, gabbro with 10-20% silica, 5-10% calcite-chlorite, 1-3% QV with tr-3% py-po	**4890**	< 0.2	7	2	< 2	133	0.07
	1394133	1.00	350o	521710E	5400334N	1394133	Weak-Moderately Altered Gabbro - fine to medium grained, green-grey, gabbro with 10-20% silica, 5-10% calcite-chlorite, 1-3% QV with tr-3% py-po	15	< 0.2	7	1	3	120	0.06
	1394134	1.00	350o	521711E	5400335N	1394134	Weak-Moderately Altered Gabbro - fine to medium grained, green-grey, gabbro with 10-20% silica, 5-10% calcite-chlorite, 1-3% QV with tr-3% py-po	40	0.2	5	2	3	124	0.06
	1394135	1.00	350o	521711E	5400337N	1394135	Weak-Moderately Altered Gabbro - fine to medium grained, green-grey, gabbro with 10-20% silica, 5-10% calcite-chlorite, 1-3% QV with tr-3% py-po	6	< 0.2	6	1	3	131	0.05
	1394136	1.00	350o	521712E	5400339N	1394136	Weak-Moderately Altered Gabbro - fine to medium grained, green-grey, gabbro with 10-20% silica, 5-10% calcite-chlorite, 1-3% QV with tr-3% py-po	7	< 0.2	2	2	2	136	0.01

Local	Sample No.	Length (m)	AZM	Easting	Northing	Sample No.	Description	Au	Ag	Cu	Ni	Pb	Zn	S
								ppb	ppm	ppm	ppm	ppm	ppm	%
	1394137	1.00	350o	521712E	5400340N	1394137	Weak-Moderately Altered Gabbro - fine to medium grained, green-grey, gabbro with 10-20% silica, 5-10% calcite-chlorite, 1-3% QV with tr-3% py-po	6	< 0.2	8	< 1	4	120	0.04
	1394138	1.00	350o	521713E	5400341N	1394138	Weak-Moderately Altered Gabbro - fine to medium grained, green-grey, gabbro with 10-20% silica, 5-10% calcite-chlorite, 1-3% QV with tr-3% py-po	8	< 0.2	5	< 1	4	126	0.04
	1394139	1.00	350o	521713E	5400343N	1394139	Weak-Moderately Altered Gabbro - fine to medium grained, green-grey, gabbro with 10-20% silica, 5-10% calcite-chlorite, 1-3% QV with tr-3% py-po	< 5	< 0.2	7	< 1	3	115	0.04
	1394140	1.00	350o	521714E	5400344N	1394140	Weak-Moderately Altered Gabbro - fine to medium grained, green-grey, gabbro with 10-20% silica, 5-10% calcite-chlorite, 1-3% QV with tr-3% py-po	11	< 0.2	7	< 1	< 2	98	0.06
	1394141	1.00	000o	521692E	5400341N	1394141	Weak-Moderately Altered Gabbro - fine to medium grained, green-grey, gabbro with 10-20% silica, 5-10% calcite-chlorite, 1-3% QV with tr-3% py-po	< 5	< 0.2	12	< 1	< 2	141	0.06
	1394142	1.00	000o	521692E	5400342N	1394142	Weak-Moderately Altered Gabbro - fine to medium grained, green-grey, gabbro with 10-20% silica, 5-10% calcite-chlorite, 1-3% QV with tr-3% py-po	28	< 0.2	10	2	< 2	141	0.07
	1394143	1.00	000o	521692E	5400343N	1394143	Moderately Altered Gabbro with QV - fine to medium grained, green-grey, gabbro with 20-30% silica, 5-10% calcite-chlorite and 12% red QV with 2-3% py-po+/cpy	< 5	< 0.2	7	2	< 2	164	0.05
	1394144	1.00	000o	521692E	5400344N	1394144	Moderately Altered Gabbro with QV & VG - fine to medium grained, green-grey, gabbro with 20-30% silica, 5-10% calcite-chlorite and 15% red QV with 2-3% py-po+/cpy and fine specks of VG	46	< 0.2	20	4	< 2	148	0.19
	1394145	1.00	000o	521691E	5400345N	1394145	Moderately Altered Gabbro with QV & VG - fine to medium grained, green-grey, gabbro with 20-30% silica, 5-10% calcite-chlorite and 18% red QV with 2-3% py-po+/cpy and fine specks of VG	**1350**	< 0.2	65	2	< 2	138	0.54
	1394146	1.00	000o	521691E	5400345N	1394146	Moderately Altered Gabbro with QV - fine to medium grained, green-grey, gabbro with 20-30% silica, 5-10% calcite-chlorite and 25% red QV with 2-3% py-po+/cpy	**1870**	0.8	53	3	2	108	0.29
	1394145-46	**2.00**				**1394145-46**		**1610**	**0.4**					
	1394147	0.95	000o	521691E	5400347N	1394147	Weak-Moderately Altered Gabbro - fine to medium grained, green-grey, gabbro with 10-20% silica, 5-10% calcite-chlorite, 1% QV with tr-1% py-po	**61**	< 0.2	5	2	< 2	170	0.04
54-20 West Zone														
54-20 - SW @ L53+05E	1394165	1.00	342o	521208E	5400207N	1394165	Chlorite Dacite Tuff - medium grained, dark green, dacite tuff with 20-30% blue qtz eyes with chloritic matrix and trace py.	13	< 0.2	49	12	< 2	123	0.13
	1394148	1.00	342o	521208E	5400208N	1394148	Altered Felsic Tuff - fine grained, tan, felsic tuff with 20-30% silica alteration, 5% QV and 1-2% py-po +/- cpy	30	< 0.2	5	5	< 2	11	< 0.01
	1394149	1.00	342o	521208E	5400208N	1394149	Altered Felsic Tuff - fine grained, tan, felsic tuff with 20-30% silica alteration, 5% QV and 1-2% py-po +/- cpy	38	< 0.2	35	3	< 2	17	0.03
	1394150	1.00	342o	521208E	5400209N	1394150	Altered Felsic Tuff - fine grained, tan, felsic tuff with 20-30% silica alteration, 10% QV and 2-3% py-po +/- cpy	< 5	< 0.2	31	8	< 2	25	0.06
	1394151	1.00	342o	521208E	5400210N	1394151	Altered Felsic Tuff - fine grained, tan, felsic tuff with 10-15% silica-sericite alteration and 1-2% QV + py-po	**288**	< 0.2	32	10	< 2	22	0.05
	1394152	1.00	342o	521208E	5400211N	1394152	Altered Felsic Tuff - fine grained, tan, felsic tuff with 10-15% silica-sericite alteration and 1-2% QV + py-po	**38**	< 0.2	18	6	< 2	17	0.07
	1394153	1.00	342o	521208E	5400212N	1394153	Altered Felsic Tuff - fine grained, tan, felsic tuff with 30-50% silica alteration, 20% QV and 2% py-po +/- cpy	**287**	< 0.2	42	6	< 2	7	0.05
	1394154	1.00	342o	521207E	5400214N	1394154	Altered Felsic Tuff - fine grained, tan, felsic tuff with 30-50% silica alteration, 50% QV and 5% py-po +/- cpy	**6030**	**3.0**	57	8	< 2	17	0.12
	1394155	1.00	342o	521207E	5400215N	1394155	Altered Felsic Tuff - fine grained, tan, felsic tuff with 30-50% silica alteration, 5-10% QV and 1-2% py-po +/- cpy	**18**	< 0.2	58	5	3	15	0.14
	1394156	1.00	342o	521207E	5400216N	1394156	Altered Felsic Tuff - fine grained, tan, felsic tuff with 30-50% silica alteration, 5-10% QV and 1-2% py-po +/- cpy	**21**	< 0.2	37	5	< 2	13	0.09
	1394157	1.00	342o	521207E	5400218N	1394157	Altered Felsic Tuff - fine grained, tan, felsic tuff with 30-50% silica alteration, 5-10% QV and 1-2% py-po +/- cpy	**334**	< 0.2	52	7	< 2	22	0.17
	139151-57	**7.00**				**139151-57**		**1002**						
	1394158	1.00	342o	521207E	5400219N	1394158	Altered Felsic Tuff - fine grained, tan, felsic tuff with 30-50% silica alteration, 5-10% QV and 1-2% py-po +/- cpy	35	< 0.2	38	4	< 2	19	0.09
	1394159	1.00	342o	521207E	5400221N	1394159	Altered Felsic Tuff - fine grained, tan, felsic tuff with 30-50% silica alteration, 5-10% QV and 1-2% py-po +/- cpy	15	< 0.2	22	4	< 2	55	0.03
	1394160	1.00	342o	521207E	5400223N	1394160	Altered Felsic Tuff - fine grained, tan, felsic tuff with 30-50% silica alteration, 5-10% QV and 1-2% py-po +/- cpy	23	< 0.2	58	6	< 2	22	0.04
	1394161	1.00	342o	521207E	5400224N	1394161	Altered Felsic Tuff - fine grained, tan, felsic tuff with 10-20% silica alteration and tr-1% py-po	8	< 0.2	8	3	< 2	10	0.02
	1394162	1.00	342o	521206E	5400225N	1394162	Altered Felsic Tuff - fine grained, tan, felsic tuff with 10-20% silica alteration and tr-1% py-po	8	< 0.2	57	4	3	27	0.05
	1394163	1.00	342o	521206E	5400226N	1394163	Ankerite Altered Gabbro - medium grained, dark grey-green, gabbro with 5% ankerite alteration of matrix and tr py	< 5	< 0.2	13	6	9	165	0.04
	1394164	1.00	342o	521205E	5400227N	1394164	Ankerite Altered Gabbro - medium grained, dark grey-green, gabbro with 5% ankerite alteration of matrix and tr py	< 5	< 0.2	11	3	< 2	135	0.05
54-20 - SW @ L52+85E	1394166	1.00	330o	521298E	5400204N	1394166	Chlorite Dacite Tuff - medium grained, dark green, dacite tuff with 20-30% blue qtz eyes with chloritic matrix and trace py.	7	< 0.2	31	28	< 2	131	0.09
	1394167	1.00	330o	521298E	5400206N	1394167	Altered Felsic Tuff - fine grained, tan, felsic tuff with 10-20% silica alteration and 1% QV + py-po	< 5	< 0.2	15	4	< 2	19	< 0.01
	1394168	1.00	330o	521298E	5400208N	1394168	Altered Felsic Tuff - fine grained, tan, felsic tuff with 10-20% silica alteration and 1% QV + py-po	**2030**	< 0.2	43	8	6	11	0.03
	1394169	1.00	330o	521298E	5400209N	1394169	Altered Felsic Tuff - fine grained, tan, felsic tuff with 10-20% silica alteration and 1% QV + py-po	< 5	< 0.2	40	6	3	10	0.06
	1394170	1.00	330o	521297E	5400210N	1394170	Altered Felsic Tuff - fine grained, tan, felsic tuff with 10-20% silica alteration and 1% QV + py-po	< 5	< 0.2	31	6	3	12	0.05
	1394171	1.00	330o	521297E	5400211N	1394171	Altered Felsic Tuff - fine grained, tan, felsic tuff with 10-20% silica alteration and 1% QV + py-po	16	< 0.2	27	5	2	16	0.06
	1394172	1.00	330o	521297E	5400212N	1394172	Altered Felsic Tuff - fine grained, tan, felsic tuff with 10-20% silica alteration and 1% QV + py-po	**73**	< 0.2	15	4	< 2	12	0.02

Local	Sample No.	Length (m)	AZM	Easting	Northing	Sample No.	Description	Au	Ag	Cu	Ni	Pb	Zn	S
								ppb	ppm	ppm	ppm	ppm	ppm	%
	1394173	1.00	330o	521297E	5400213N	1394173	Altered Felsic Tuff - fine grained, tan, felsic tuff with 10-20% silica alteration and 1% QV + py-po	< 5	< 0.2	39	6	3	11	0.08
54-20 - SW @ L52+72E	1394174	1.00	335o	521295E	5400203N	1394174	Altered Felsic Tuff - fine grained, tan, felsic tuff with 10-20% silica alteration and 1% QV + py-po	18	< 0.2	35	8	< 2	14	0.14
	1394175	1.00	335o	521295E	5400204N	1394175	Altered Felsic Tuff - fine grained, tan, felsic tuff with 30% silica & 5% sericite alteration and 1-5% QV + tr-3% py-po	20	< 0.2	10	5	< 2	13	0.03
	1394176	1.00	335o	521295E	5400205N	1394176	Altered Felsic Tuff - fine grained, tan, felsic tuff with 30% silica & 5% sericite alteration and 1-5% QV + tr-3% py-po	< 5	< 0.2	4	6	< 2	17	< 0.01
	1394177	1.00	335o	521295E	5400207N	1394177	Altered Felsic Tuff - fine grained, tan, felsic tuff with 30% silica & 5% sericite alteration and 1-5% QV + tr-3% py-po	14	< 0.2	47	7	< 2	21	0.13
	1394178	1.00	335o	521295E	5400208N	1394178	Altered Felsic Tuff - fine grained, tan, felsic tuff with 30% silica & 5% sericite alteration and 1-3% QV + tr py-po	7	< 0.2	44	4	< 2	8	0.07
	1394179	1.00	335o	521295E	5400209N	1394179	Altered Felsic Tuff - fine grained, tan, felsic tuff with 30% silica & 5% sericite alteration and 1-3% QV + tr py-po	**60**	< 0.2	20	4	< 2	20	0.04
	1394180	1.00	335o	521295E	5400210N	1394180	Altered Felsic Tuff - fine grained, tan, felsic tuff with 30% silica & 5% sericite alteration and 1-3% QV + tr py-po	**1310**	< 0.2	52	6	3	25	0.09
	1394181	1.00	335o	521295E	5400211N	1394181	Altered Felsic Tuff - fine grained, tan, felsic tuff with 30% silica & 5% sericite alteration and 1-3% QV + tr py-po	30	< 0.2	17	4	< 2	24	0.02
	1394182	1.00	335o	521295E	5400212N	1394182	Altered Felsic Tuff - fine grained, tan, felsic tuff with 30% silica & 5% sericite alteration and 1-3% QV + tr py-po	< 5	< 0.2	6	6	< 2	36	0.01
	1394183	1.00	335o	521296E	5400213N	1394183	Altered Felsic Tuff - fine grained, tan, felsic tuff with 30% silica & 5% sericite alteration and 1-3% QV + tr py-po	< 5	< 0.2	11	6	3	23	< 0.01
	1394184	1.00	335o	521296E	5400214N	1394184	Altered Felsic Tuff - fine grained, tan, felsic tuff with 30-50% silica & 5-10% QV + 2% py-po	< 5	< 0.2	7	4	< 2	12	< 0.01
	1394185	1.00	335o	521296E	5400215N	1394185	Altered Felsic Tuff - fine grained, tan, felsic tuff with 30-50% silica & 5-10% QV + 2% py-po	< 5	< 0.2	18	6	< 2	12	0.02
	1394186	2.00	335o	521296E	5400216N	1394186	Altered Felsic Tuff - fine grained, tan, felsic tuff with 30-50% silica & 5-10% QV + 2% py-po	< 5	0.2	11	5	2	12	0.05
X-sample	1394187	1.00	050o	521297E	5400208N	1394187	Altered Felsic Tuff - fine grained, tan, felsic tuff with 30-50% silica alteration, 10% QV and 1-2% py-po +/- cpy	26	< 0.2	81	5	< 2	12	0.08
2m W of #64	1394188	1.50	340o	521203E	5400227N	1394188	Ankerite Altered Gabbro with 2-3% QV	**933**	< 0.2	128	4	< 2	126	0.54
	1394189	1.00	340o	521203E	5400228N	1394189	Ankerite Altered Gabbro with 10-12% QV	46	< 0.2	136	3	< 2	67	0.61
	1394190	1.00	340o	521203E	5400229N	1394190	Ankerite Altered Gabbro with 50% QV (blow-out)	9	< 0.2	67	10	< 2	23	0.02
	1394191	1.00	340o	521203E	5400230N	1394191	Ankerite Altered Gabbro with 80% QV (blow out)	< 5	< 0.2	80	5	< 2	62	0.13
	1394192	1.00	340o	521203E	5400231N	1394192	Ankerite Altered Gabbro with 5% QV	**123**	< 0.2	139	2	< 2	98	0.68
54-20 - NW @ L53+12E	1394193	1.50	350o	521285E	5400250N	1394193	Silica Altered Gabbro - fine grained, dark grey, gabbro with 10-20% silica alteration and trace-1% py	< 5	< 0.2	3	3	< 2	120	0.01
	1394194	1.00	350o	521285E	5400251N	1394194	Silica Altered Gabbro - fine grained, dark grey, gabbro with 10-20% silica alteration and trace-1% py	< 5	< 0.2	3	3	< 2	101	< 0.01
	1394195	1.00	350o	521285E	5400252N	1394195	Silica Altered Gabbro - fine grained, dark grey, gabbro with 10-20% silica alteration and trace-1% py	< 5	< 0.2	2	1	< 2	100	< 0.01
	1394196	1.00	350o	521285E	5400252N	1394196	Silica Altered Gabbro - fine grained, dark grey, gabbro with 10-20% silica alteration and trace-1% py	< 5	< 0.2	1	2	< 2	97	< 0.01
	1394197	1.00	350o	521286E	5400253N	1394197	Silica Altered Gabbro - fine grained, dark grey, gabbro with 10-20% silica alteration and trace-1% py	< 5	< 0.2	1	3	< 2	98	< 0.01
	1394198	1.00	350o	521286E	5400253N	1394198	Silica Altered Gabbro - fine grained, dark grey, gabbro with 10-20% silica alteration and trace-1% py	**70**	< 0.2	30	10	< 2	104	0.23
	1394199	0.95	350o	521286E	5400254N	1394199	Ankerite-quartz altered dike with 5% relic mafic fragmnets and 1-2% fine py (possible intermediate to felsic dike)	< 5	< 0.2	52	39	6	29	0.35
	1394200	0.95	350o	521286E	5400255N	1394200	Ankerite-quartz altered dike with 5% relic mafic fragmnets and 1-2% fine py (possible intermediate to felsic dike)	< 5	< 0.2	51	46	10	51	0.45
	1394201	1.00	350o	521286E	5400256N	1394201	Silica Altered Gabbro - fine grained, dark grey, gabbro with 20-30% silica alteration, 2-3% QV and trace-2% py-po	13	< 0.2	15	4	< 2	94	0.14
	1394202	1.00	350o	521286E	5400256N	1394202	Silica Altered Gabbro - fine grained, dark grey, gabbro with 20-30% silica alteration, 2-3% QV and trace-2% py-po	16	< 0.2	2	2	4	135	0.02
	1394203	1.00	350o	521285E	5400257N	1394203	Silica Altered Gabbro - fine grained, dark grey, gabbro with 20-30% silica alteration, 2-3% QV and trace-2% py-po	8	< 0.2	18	3	6	211	0.17
	1394204	1.00	320o	521285E	5400258N	1394204	Silica Altered Gabbro - fine grained, dark grey, gabbro with 20-30% silica alteration, 2-3% QV and trace-2% py-po	< 5	< 0.2	15	2	7	152	0.13
	1394205	1.00	320o	521284E	5400259N	1394205	Silica Altered Gabbro - fine grained, dark grey, gabbro with 20-30% silica alteration, 2-3% QV and trace-2% py-po	< 5	< 0.2	9	3	10	219	0.12
	1394206	0.80	320o	521284E	5400259N	1394206	Sheared Gabbro - medium grained, dark green, altered gabbro with weak-moderate shear at 070o/V with 5-20% calcite-chlorite alteration.	6	< 0.2	7	4	14	207	0.13

Appendix B – Work Summary

2017 NuVision Resources ULC - Stripping Activities			
Date	Contractor	Work Activity	Sampling
July 6/17	Nor-Ed Geophysics	Mob-in (4 hrs)	
July 14/17	A. Tims with A. Raoul & M. Reiter	Laid out stripping of 54-20 & L-trench and met with NVR staff	none
July 14/17	Nor-Ed Geophysics	Stripping L-trench of Bush Rat Zone (~9hrs)	
July 14/17	B. Bone	Stripping and washing L-Trench	none
July 15/17	B. Bone	Stripping and channel L-Trench	1394104-122
July 15/17	Nor-Ed Geophysics	Stripping L-trench of Bush Rat Zone (~8hrs)	
July 17/17	B. Bone / S. Seaton	Channel L-Trench and ship samples	
July 17/17	A. Raoul	Map L-trench area and channel	1394123-140
July 17/17	Nor-Ed Geophysics	Stripping west section of 54-20 (~8hrs)	
July 18/17	B. Bone / S. Seaton	Wash 54-20 west	
July 18/17	Nor-Ed Geophysics	Stripping west section of 54-20 (~8hrs)	
July 19/17	B. Bone / S. Seaton	Wash 54-20 west	
July 19/17	Nor-Ed Geophysics	Stripping west section of 54-20 (~7hrs)	
July 20/17	B. Bone / S. Seaton	Wash 54-20 west and extend	
July 20/17	A. Raoul	Channel L-trench extensions and map 54-20 west	1394141-147
July 20/17	Nor-Ed Geophysics	extend L-trench to south (3 hrs) and mob-out (4 hrs)	
July 21/17	A. Raoul / S. Seaton	Finish mapping 54-20 west then Channel 54-20 west	
July 22/17	B. Bone / S. Seaton	Channel 54-20 west	1394148-165
July 24/17	B. Bone / S. Seaton	Channel 54-20 west	
July 24/17	A. Raoul	assist sampling 54-20 west	1394166-192
July 25/17	B. Bone / S. Seaton	Channel 54-20 west and ship samples	
July 25/17	A. Raoul	assist sampling 54-20 west	1394193-206

Appendix C – Certified Assay Sheets

Date Submitted:	18-Jul-17
Invoice No.:	A17-07346
Invoice Date:	08-Aug-17
Your Reference:	Cat Key Project

NuVision Resources ULC
225 5th Ave West
Owen Sound ON N4K6B3
Canada

ATTN: Max Reiter

CERTIFICATE OF ANALYSIS

37 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 **A17-07346**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. 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:

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:

Emmanuel Eseme , Ph.D.
Quality Control

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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

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
1394104	198	< 0.2	< 0.5	16	1520	< 1	2	3	107	1.95	< 2	< 10	130	< 0.5	< 2	2.91	8	6	6.87	< 10	< 1	0.43	21
1394105	2410	0.3	< 0.5	65	1660	< 1	13	2	55	1.01	7	< 10	49	< 0.5	4	2.03	14	25	6.47	< 10	< 1	0.35	22
1394106	239	< 0.2	< 0.5	45	1410	2	2	5	51	1.32	3	< 10	103	< 0.5	< 2	2.44	12	10	6.56	< 10	< 1	0.41	25
1394107	247	< 0.2	< 0.5	25	1410	2	4	3	37	1.30	2	< 10	145	< 0.5	< 2	1.90	11	10	5.00	< 10	< 1	0.50	13
1394108	162	< 0.2	< 0.5	1	973	< 1	1	< 2	37	0.81	< 2	< 10	114	< 0.5	< 2	3.00	3	10	2.00	< 10	< 1	0.48	< 10
1394109	10	< 0.2	< 0.5	3	1340	< 1	2	4	45	0.78	3	< 10	87	< 0.5	< 2	3.11	7	11	3.40	< 10	< 1	0.30	16
1394110	68	< 0.2	< 0.5	5	1420	< 1	1	< 2	91	1.78	< 2	< 10	120	< 0.5	< 2	3.13	14	9	6.18	< 10	< 1	0.32	18
1394111	51	< 0.2	< 0.5	6	1630	< 1	2	2	124	2.90	4	< 10	74	< 0.5	4	3.25	28	5	10.3	10	< 1	0.14	24
1394112	35	< 0.2	< 0.5	20	1470	< 1	< 1	2	127	3.09	< 2	< 10	120	< 0.5	< 2	3.77	32	3	10.2	10	< 1	0.27	18
1394113	27	< 0.2	< 0.5	32	1140	1	3	3	62	1.50	3	< 10	115	< 0.5	< 2	1.57	9	7	6.13	< 10	< 1	0.36	25
1394114	260	< 0.2	< 0.5	43	1330	< 1	2	2	74	1.18	< 2	< 10	93	< 0.5	< 2	1.60	17	8	5.57	< 10	< 1	0.33	31
1394115	5	< 0.2	< 0.5	12	1300	< 1	2	< 2	54	1.62	< 2	< 10	158	0.5	< 2	3.20	4	10	4.26	< 10	< 1	0.67	12
1394116	11	< 0.2	< 0.5	4	1050	< 1	3	< 2	46	1.47	< 2	< 10	153	< 0.5	< 2	3.14	4	12	2.83	< 10	< 1	0.59	17
1394117	260	< 0.2	< 0.5	3	1160	1	1	< 2	99	2.16	< 2	< 10	112	< 0.5	< 2	2.73	9	10	6.09	10	< 1	0.22	28
1394118	10	< 0.2	0.5	2	1340	< 1	1	< 2	173	3.41	< 2	< 10	68	< 0.5	< 2	2.89	22	7	10.4	20	< 1	0.09	25
1394119	< 5	< 0.2	< 0.5	5	1290	< 1	1	3	149	2.96	2	< 10	58	< 0.5	3	3.19	21	4	8.51	10	3	0.08	22
1394120	< 5	< 0.2	< 0.5	6	1620	< 1	1	2	130	2.51	2	< 10	75	< 0.5	2	3.09	10	7	8.65	10	< 1	0.20	21
1394121	1700	< 0.2	< 0.5	61	1250	1	2	4	41	0.94	< 2	< 10	74	< 0.5	< 2	1.80	10	10	5.92	< 10	< 1	0.33	19
1394122	135	< 0.2	< 0.5	26	1110	< 1	3	3	82	1.50	< 2	< 10	67	< 0.5	2	2.22	8	6	7.12	< 10	< 1	0.23	20
1394123	106	< 0.2	< 0.5	9	1670	< 1	< 1	3	101	1.69	2	< 10	68	< 0.5	2	2.87	10	7	8.22	10	2	0.20	21
1394124	16	< 0.2	< 0.5	7	1580	< 1	< 1	4	107	1.86	< 2	< 10	60	< 0.5	< 2	2.47	10	7	8.08	10	< 1	0.22	22
1394125	1300	< 0.2	< 0.5	20	1670	< 1	< 1	< 2	92	1.98	< 2	< 10	131	< 0.5	< 2	2.53	14	7	8.05	< 10	1	0.52	20
1394126	296	< 0.2	< 0.5	31	1410	< 1	13	4	77	1.74	4	< 10	141	< 0.5	< 2	2.11	9	23	6.84	< 10	< 1	0.50	20
1394127	85	< 0.2	< 0.5	13	1180	1	2	2	95	1.89	< 2	< 10	99	< 0.5	< 2	2.74	7	6	6.91	10	< 1	0.32	26
1394128	294	< 0.2	< 0.5	88	1350	2	1	7	132	2.28	< 2	< 10	131	< 0.5	< 2	2.42	12	10	7.89	10	1	0.22	23
1394129	7	< 0.2	0.7	19	1380	< 1	23	5	145	3.02	6	< 10	185	0.6	< 2	3.36	17	25	8.04	10	3	0.85	27
1394130	18	< 0.2	< 0.5	5	1580	< 1	< 1	< 2	148	2.68	5	< 10	62	< 0.5	< 2	3.04	12	4	8.84	10	< 1	0.14	24
1394131	< 5	< 0.2	< 0.5	9	1670	< 1	< 1	5	131	2.73	3	< 10	70	< 0.5	4	3.19	12	4	9.02	10	2	0.13	24
1394132	> 5000	< 0.2	0.8	7	1590	< 1	2	< 2	133	2.60	< 2	< 10	89	< 0.5	2	3.19	12	6	9.17	10	< 1	0.17	24
1394133	15	< 0.2	< 0.5	7	1610	< 1	1	3	120	2.45	4	< 10	87	< 0.5	< 2	3.24	10	4	8.94	10	< 1	0.18	23
1394134	40	0.2	0.7	5	1700	< 1	2	3	124	2.89	< 2	< 10	59	< 0.5	< 2	3.31	12	6	9.40	20	< 1	0.14	19
1394135	6	< 0.2	< 0.5	6	1620	< 1	1	3	131	2.95	< 2	< 10	32	< 0.5	< 2	3.10	11	7	9.21	20	1	0.06	18
1394136	7	< 0.2	0.6	2	1610	< 1	2	2	136	2.96	< 2	< 10	56	< 0.5	< 2	2.80	10	6	8.79	10	< 1	0.11	21
1394137	6	< 0.2	< 0.5	8	1600	< 1	< 1	4	120	2.55	< 2	< 10	70	< 0.5	< 2	2.67	11	5	8.81	20	< 1	0.12	24
1394138	8	< 0.2	< 0.5	5	1570	< 1	< 1	4	126	2.60	2	< 10	44	< 0.5	3	3.28	13	6	8.89	20	< 1	0.08	22
1394139	< 5	< 0.2	< 0.5	7	1520	< 1	< 1	3	115	2.39	3	< 10	40	< 0.5	< 2	3.09	11	6	8.30	20	< 1	0.09	20
1394140	11	< 0.2	0.5	7	1620	< 1	< 1	< 2	98	2.36	< 2	< 10	58	< 0.5	2	3.45	11	6	8.42	20	< 1	0.16	19

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
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	FA-GRA
1394104	0.44	0.054	0.090	0.25	< 2	8	50	0.11	< 20	5	< 2	< 10	2	< 10	14	7	
1394105	0.37	0.062	0.089	1.67	< 2	5	42	0.11	< 20	2	< 2	< 10	4	< 10	11	14	
1394106	0.37	0.069	0.087	1.01	2	7	48	0.13	< 20	5	< 2	< 10	3	< 10	12	11	
1394107	0.30	0.056	0.051	0.78	2	5	29	0.12	< 20	5	< 2	< 10	5	< 10	9	19	
1394108	0.29	0.059	0.018	< 0.01	< 2	4	35	0.17	< 20	3	< 2	< 10	8	< 10	7	26	
1394109	0.35	0.128	0.085	< 0.01	< 2	6	52	0.13	< 20	8	< 2	< 10	13	< 10	15	5	
1394110	0.65	0.070	0.090	0.02	< 2	8	47	0.12	< 20	< 1	< 2	< 10	16	< 10	13	5	
1394111	1.20	0.065	0.154	0.04	5	18	66	0.13	< 20	< 1	< 2	< 10	49	< 10	15	7	
1394112	1.45	0.060	0.112	0.12	3	22	98	0.17	< 20	1	< 2	< 10	120	< 10	13	14	
1394113	0.34	0.073	0.091	0.86	3	7	38	0.13	< 20	5	< 2	< 10	4	< 10	12	13	
1394114	0.25	0.090	0.098	1.19	< 2	7	40	0.14	< 20	4	< 2	< 10	4	< 10	12	12	
1394115	0.47	0.053	0.057	0.21	2	6	51	0.13	< 20	< 1	< 2	< 10	8	< 10	9	9	
1394116	0.30	0.067	0.060	0.04	< 2	4	40	0.12	< 20	< 1	< 2	< 10	10	< 10	12	6	
1394117	0.56	0.081	0.125	< 0.01	< 2	8	60	0.11	< 20	3	< 2	< 10	9	< 10	14	5	
1394118	1.14	0.056	0.141	< 0.01	4	18	70	0.12	< 20	< 1	< 2	< 10	53	< 10	13	9	
1394119	1.38	0.080	0.121	0.01	4	21	86	0.15	< 20	7	< 2	< 10	115	< 10	14	9	
1394120	0.55	0.060	0.121	0.06	4	13	54	0.11	< 20	< 1	< 2	< 10	3	< 10	14	6	
1394121	0.21	0.108	0.077	1.53	< 2	6	46	0.13	< 20	6	< 2	< 10	2	< 10	10	26	
1394122	0.31	0.076	0.087	0.78	< 2	7	58	0.11	< 20	8	< 2	< 10	2	< 10	11	15	
1394123	0.40	0.085	0.112	0.13	3	10	50	0.11	< 20	6	< 2	< 10	3	< 10	15	7	
1394124	0.40	0.080	0.107	0.11	3	10	41	0.13	< 20	< 1	< 2	< 10	2	< 10	17	7	
1394125	0.41	0.074	0.105	0.50	3	9	47	0.15	< 20	< 1	< 2	< 10	3	< 10	14	10	
1394126	0.40	0.085	0.088	0.46	3	8	50	0.14	< 20	9	2	< 10	4	< 10	11	10	
1394127	0.33	0.098	0.077	0.22	< 2	9	81	0.13	< 20	4	< 2	< 10	2	< 10	14	8	
1394128	0.45	0.080	0.124	0.45	7	12	47	0.15	< 20	2	< 2	< 10	3	< 10	20	9	
1394129	1.42	0.089	0.139	0.11	3	14	74	0.16	< 20	4	< 2	< 10	34	< 10	16	9	
1394130	0.67	0.077	0.147	0.02	4	17	68	0.12	< 20	8	< 2	< 10	4	< 10	18	6	
1394131	0.51	0.075	0.138	0.05	4	16	69	0.12	< 20	2	< 2	< 10	3	< 10	17	6	
1394132	0.50	0.074	0.136	0.07	2	13	71	0.12	< 20	< 1	< 2	< 10	3	< 10	17	7	4.89
1394133	0.46	0.064	0.133	0.06	4	13	70	0.11	< 20	3	< 2	< 10	3	< 10	17	6	
1394134	0.62	0.063	0.132	0.06	4	15	66	0.12	< 20	4	< 2	< 10	4	< 10	15	6	
1394135	0.72	0.056	0.130	0.05	3	18	51	0.13	< 20	7	< 2	< 10	3	< 10	14	8	
1394136	0.75	0.068	0.129	0.01	2	17	48	0.12	< 20	2	< 2	< 10	4	< 10	15	6	
1394137	0.52	0.091	0.127	0.04	3	17	53	0.13	< 20	2	< 2	< 10	4	< 10	16	7	
1394138	0.48	0.072	0.125	0.04	3	17	62	0.12	< 20	1	< 2	< 10	4	< 10	15	6	
1394139	0.42	0.096	0.115	0.04	< 2	18	61	0.12	< 20	< 1	< 2	< 10	4	< 10	15	6	
1394140	0.43	0.086	0.116	0.06	3	17	62	0.13	< 20	4	< 2	< 10	3	< 10	15	6	

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
GXR-1 Meas		31.5	2.7	1200	849	14	29	670	737	0.35	409	< 10	395	0.8	1450	0.82	6	6	23.7	< 10	2	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
GXR-4 Meas		3.8	< 0.5	6590	143	321	37	45	73	2.91	107	< 10	41	1.4	26	0.99	13	57	3.17	10	< 1	1.75	46
GXR-4 Cert		4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5
GXR-6 Meas		0.4	< 0.5	73	1070	1	20	99	123	7.40	222	< 10	900	0.9	< 2	0.14	12	81	6.12	10	2	1.16	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
OXN117 Meas																							
OXN117 Cert																							
OREAS 214 Meas																							
OREAS 214 Cert																							
OREAS 254 Meas	2530																						
OREAS 254 Cert	2550																						
OREAS 218 Meas	529																						
OREAS 218 Cert	525																						
OREAS 218 Meas	547																						
OREAS 218 Cert	525																						
OREAS 218 Meas	565																						
OREAS 218 Cert	525																						
OREAS 224 (Fire Assay) Meas	2140																						
OREAS 224 (Fire Assay) Cert	2150																						
1394113 Orig	29																						
1394113 Dup	24																						
1394116 Orig		< 0.2	< 0.5	4	1050	< 1	3	< 2	46	1.46	9	< 10	152	< 0.5	< 2	3.14	4	12	2.82	< 10	1	0.59	17
1394116 Dup		< 0.2	< 0.5	4	1050	2	3	< 2	46	1.48	< 2	< 10	154	< 0.5	< 2	3.13	4	11	2.85	< 10	< 1	0.60	17
1394123 Orig	90																						
1394123 Dup	121																						
1394130 Orig		< 0.2	< 0.5	5	1570	< 1	< 1	2	146	2.66	3	< 10	60	< 0.5	3	2.99	11	4	8.71	10	< 1	0.13	24
1394130 Dup		< 0.2	< 0.5	5	1590	< 1	< 1	< 2	151	2.71	7	< 10	64	< 0.5	< 2	3.09	12	5	8.96	20	1	0.14	24
1394133 Orig	8																						
1394133 Dup	22																						
Method Blank	< 5																						
Method Blank	5																						
Method Blank	< 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	< 5																						
Method Blank																							

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
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	FA-GRA
GXR-1 Meas	0.13	0.052	0.044	0.21	87	1	182	< 0.01	< 20	10	< 2	33	81	171	26	14	
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0	
GXR-4 Meas	1.65	0.147	0.125	1.86	3	7	72	0.14	< 20	< 1	3	< 10	83	13	12	10	
GXR-4 Cert	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	22.5	0.970	3.20	6.20	87.0	30.8	14.0	186	
GXR-6 Meas	0.41	0.085	0.033	0.01	3	19	28		< 20	< 1	5	< 10	174	< 10	5	7	
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110	
OXN117 Meas																	7.62
OXN117 Cert																	7.679
OREAS 214 Meas																	2.88
OREAS 214 Cert																	3.03
OREAS 254 Meas																	
OREAS 254 Cert																	
OREAS 218 Meas																	
OREAS 218 Cert																	
OREAS 218 Meas																	
OREAS 218 Cert																	
OREAS 218 Meas																	
OREAS 218 Cert																	
OREAS 224 (Fire Assay) Meas																	
OREAS 224 (Fire Assay) Cert																	
1394113 Orig																	
1394113 Dup																	
1394116 Orig	0.30	0.067	0.060	0.04	< 2	4	40	0.12	< 20	< 1	< 2	< 10	10	< 10	13	6	
1394116 Dup	0.30	0.067	0.060	0.04	< 2	4	41	0.12	< 20	6	< 2	< 10	10	< 10	12	5	
1394123 Orig																	
1394123 Dup																	
1394130 Orig	0.66	0.075	0.146	0.02	5	17	68	0.12	< 20	8	< 2	< 10	4	< 10	17	6	
1394130 Dup	0.68	0.079	0.148	0.03	3	17	68	0.13	< 20	7	< 2	< 10	4	< 10	18	6	
1394133 Orig																	
1394133 Dup																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank	< 0.01	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank																	
Method Blank																	< 0.03

Date Submitted:	25-Jul-17
Invoice No.:	A17-07726
Invoice Date:	14-Aug-17
Your Reference:	Cat Key Project

NuVision Resources ULC
225 5th Ave West
Owen Sound ON N4K6B3
Canada

ATTN: Max Reiter

CERTIFICATE OF ANALYSIS

7 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 **A17-07726**

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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:

Emmanuel Eseme , Ph.D.
Quality Control

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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
1394141	< 5	< 0.2	< 0.5	12	1230	< 1	< 1	< 2	141	3.08	6	< 10	241	< 0.5	< 2	3.48	20	5	9.06	10	< 1	0.55	24
1394142	28	< 0.2	0.5	10	1350	< 1	2	< 2	141	2.93	8	< 10	97	< 0.5	< 2	3.71	18	3	9.45	20	2	0.19	24
1394143	< 5	< 0.2	< 0.5	7	1380	< 1	2	< 2	164	3.24	4	< 10	188	< 0.5	< 2	3.15	16	4	9.48	20	1	0.39	27
1394144	46	< 0.2	< 0.5	20	1250	< 1	4	< 2	148	2.90	< 2	< 10	164	< 0.5	< 2	2.79	11	7	8.30	10	< 1	0.37	23
1394145	1350	< 0.2	< 0.5	65	1320	< 1	2	< 2	138	2.71	< 2	< 10	152	< 0.5	3	3.14	16	8	8.44	10	< 1	0.32	24
1394146	1870	0.8	< 0.5	53	1130	1	3	2	108	2.04	< 2	< 10	93	< 0.5	3	2.46	14	17	6.99	10	< 1	0.16	21
1394147	61	< 0.2	0.5	5	1690	< 1	2	< 2	170	3.00	< 2	< 10	70	0.6	< 2	3.03	13	5	9.37	20	2	0.14	26

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
1394141	0.88	0.074	0.213	0.06	< 2	14	49	0.13	< 20	< 1	< 2	< 10	27	< 10	39	6
1394142	0.75	0.059	0.225	0.07	< 2	16	43	0.11	< 20	< 1	< 2	< 10	7	< 10	40	5
1394143	0.99	0.057	0.195	0.05	3	16	35	0.12	< 20	2	< 2	< 10	5	< 10	39	6
1394144	0.94	0.045	0.166	0.19	< 2	12	32	0.12	< 20	< 1	< 2	< 10	4	< 10	36	6
1394145	0.78	0.053	0.165	0.54	3	11	40	0.12	< 20	3	< 2	< 10	3	< 10	33	6
1394146	0.45	0.061	0.129	0.29	3	11	33	0.11	< 20	2	< 2	< 10	3	< 10	25	5
1394147	0.78	0.060	0.158	0.04	3	17	40	0.12	< 20	< 1	< 2	< 10	4	< 10	29	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
GXR-1 Meas		29.0	2.4	1100	800	13	28	587	657	0.35	368	< 10	219	0.8	1440	0.79	5	6	21.7	< 10	4	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
GXR-4 Meas		3.7	< 0.5	6420	137	314	38	42	75	2.79	102	< 10	45	1.4	25	0.95	14	54	3.06	10	< 1	1.66	44
GXR-4 Cert		4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5
GXR-6 Meas		0.4	< 0.5	76	1040	1	25	90	122	7.43	228	< 10	954	1.0	< 2	0.17	13	81	5.80	20	2	1.18	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
OREAS 218 Meas	530																						
OREAS 218 Cert	525																						
OREAS 224 (Fire Assay) Meas	2080																						
OREAS 224 (Fire Assay) Cert	2150																						
Method Blank	< 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

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
GXR-1 Meas	0.13	0.052	0.044	0.20	83	< 1	174	< 0.01	< 20	9	< 2	29	73	168	23	12
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-4 Meas	1.63	0.145	0.119	1.76	4	6	70	0.11	< 20	< 1	< 2	< 10	76	12	12	9
GXR-4 Cert	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	22.5	0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-6 Meas	0.43	0.096	0.033	0.01	4	21	31		< 20	2	< 2	< 10	167	< 10	6	7
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 218 Meas																
OREAS 218 Cert																
OREAS 224 (Fire Assay) Meas																
OREAS 224 (Fire Assay) Cert																
Method Blank																
Method Blank	< 0.01	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted:	27-Jul-17
Invoice No.:	A17-07839
Invoice Date:	14-Aug-17
Your Reference:	Cat Key Project

NuVision Resources ULC
225 5th Ave West
Owen Sound ON N4K6B3
Canada

ATTN: Max Reiter

CERTIFICATE OF ANALYSIS

59 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 **A17-07839**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. 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:

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:

Emmanuel Eseme , Ph.D.
Quality Control

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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
1394148	30	< 0.2	< 0.5	5	392	2	5	< 2	11	0.40	3	< 10	54	< 0.5	< 2	0.48	5	18	1.41	< 10	< 1	0.11	< 10
1394149	38	< 0.2	< 0.5	35	341	1	3	< 2	17	0.50	3	< 10	58	< 0.5	< 2	0.30	4	12	1.50	< 10	< 1	0.13	< 10
1394150	< 5	< 0.2	< 0.5	31	318	1	8	< 2	25	0.70	< 2	< 10	115	< 0.5	< 2	0.88	13	6	1.35	< 10	< 1	0.25	< 10
1394151	288	< 0.2	< 0.5	32	356	1	10	< 2	22	0.64	< 2	< 10	58	< 0.5	< 2	1.01	32	16	1.63	< 10	< 1	0.12	< 10
1394152	38	< 0.2	< 0.5	18	318	< 1	6	< 2	17	0.71	< 2	< 10	106	< 0.5	< 2	1.14	9	10	1.29	< 10	< 1	0.23	< 10
1394153	287	< 0.2	< 0.5	42	316	2	6	< 2	7	0.24	< 2	< 10	44	< 0.5	< 2	0.54	34	24	1.04	< 10	< 1	0.08	< 10
1394154	> 5000	3.0	< 0.5	57	296	2	8	< 2	17	0.45	< 2	< 10	59	< 0.5	< 2	0.47	26	21	1.59	< 10	< 1	0.14	< 10
1394155	18	< 0.2	< 0.5	58	272	< 1	5	3	15	0.55	< 2	< 10	103	< 0.5	< 2	0.83	7	8	1.10	< 10	< 1	0.23	< 10
1394156	21	< 0.2	< 0.5	37	249	< 1	5	< 2	13	0.49	< 2	< 10	78	< 0.5	< 2	0.60	4	14	1.16	< 10	< 1	0.18	< 10
1394157	334	< 0.2	< 0.5	52	721	1	7	< 2	22	0.55	< 2	< 10	68	< 0.5	< 2	2.23	9	16	2.39	< 10	< 1	0.16	< 10
1394158	35	< 0.2	< 0.5	38	402	< 1	4	< 2	19	0.59	< 2	< 10	66	< 0.5	< 2	1.60	8	10	1.46	< 10	< 1	0.15	< 10
1394159	15	< 0.2	< 0.5	22	388	< 1	4	< 2	55	0.57	< 2	< 10	58	< 0.5	< 2	0.93	14	11	1.32	< 10	< 1	0.13	< 10
1394160	23	< 0.2	< 0.5	58	488	< 1	6	< 2	22	0.79	< 2	< 10	111	< 0.5	< 2	0.53	16	5	1.45	< 10	< 1	0.26	22
1394161	8	< 0.2	< 0.5	8	278	< 1	3	< 2	10	0.37	< 2	< 10	40	< 0.5	< 2	0.76	3	6	0.79	< 10	< 1	0.09	< 10
1394162	8	< 0.2	< 0.5	57	432	< 1	4	3	27	0.57	< 2	< 10	68	< 0.5	< 2	1.14	6	5	1.39	< 10	< 1	0.15	< 10
1394163	< 5	< 0.2	< 0.5	13	1110	< 1	6	9	165	3.03	3	< 10	80	< 0.5	< 2	3.75	32	2	8.22	10	2	0.22	19
1394164	< 5	< 0.2	< 0.5	11	1250	< 1	3	< 2	135	2.89	< 2	< 10	64	< 0.5	< 2	3.57	29	3	8.62	10	< 1	0.16	24
1394165	13	< 0.2	0.6	49	1160	< 1	12	< 2	123	2.99	< 2	< 10	112	< 0.5	< 2	3.85	40	2	8.12	10	< 1	0.33	14
1394166	7	< 0.2	< 0.5	31	1280	< 1	28	< 2	131	3.38	< 2	< 10	57	< 0.5	< 2	3.85	45	4	9.04	10	< 1	0.14	12
1394167	< 5	< 0.2	< 0.5	15	307	< 1	4	< 2	19	0.65	< 2	< 10	103	< 0.5	< 2	0.98	6	4	1.02	< 10	< 1	0.25	12
1394168	2030	< 0.2	< 0.5	43	543	< 1	8	6	11	0.50	< 2	< 10	100	< 0.5	4	1.54	9	7	1.30	< 10	< 1	0.24	< 10
1394169	< 5	< 0.2	< 0.5	40	316	< 1	6	3	10	0.63	< 2	< 10	123	< 0.5	< 2	1.11	5	5	0.95	< 10	< 1	0.32	< 10
1394170	< 5	< 0.2	< 0.5	31	346	< 1	6	3	12	0.57	< 2	< 10	102	< 0.5	< 2	1.53	5	7	1.04	< 10	< 1	0.28	< 10
1394171	16	< 0.2	< 0.5	27	362	2	5	2	16	0.61	< 2	< 10	93	< 0.5	< 2	1.59	4	13	1.03	< 10	< 1	0.27	< 10
1394172	73	< 0.2	< 0.5	15	350	< 1	4	< 2	12	0.66	< 2	< 10	121	< 0.5	< 2	1.59	4	5	0.77	< 10	< 1	0.31	13
1394173	< 5	< 0.2	< 0.5	39	310	< 1	6	3	11	0.58	< 2	< 10	115	< 0.5	< 2	1.08	4	6	1.01	< 10	< 1	0.29	11
1394174	18	< 0.2	< 0.5	35	510	< 1	8	< 2	14	0.56	< 2	< 10	99	< 0.5	< 2	1.42	8	8	1.45	< 10	< 1	0.26	< 10
1394175	20	< 0.2	< 0.5	10	294	< 1	5	< 2	13	0.56	2	< 10	94	< 0.5	< 2	0.91	5	6	1.08	< 10	< 1	0.24	< 10
1394176	< 5	< 0.2	< 0.5	4	294	1	6	< 2	17	0.72	< 2	< 10	100	< 0.5	< 2	1.13	6	6	1.21	< 10	< 1	0.25	10
1394177	14	< 0.2	< 0.5	47	431	1	7	< 2	21	0.74	< 2	< 10	102	< 0.5	< 2	1.17	9	13	2.00	< 10	< 1	0.24	< 10
1394178	7	< 0.2	< 0.5	44	415	< 1	4	< 2	8	0.35	< 2	< 10	58	< 0.5	< 2	1.20	4	10	1.22	< 10	< 1	0.15	< 10
1394179	60	< 0.2	< 0.5	20	212	< 1	4	< 2	20	0.69	< 2	< 10	81	< 0.5	< 2	0.85	5	9	1.35	< 10	< 1	0.18	< 10
1394180	1310	< 0.2	< 0.5	52	664	< 1	6	3	25	0.84	2	< 10	64	< 0.5	< 2	1.61	14	10	2.82	< 10	< 1	0.13	< 10
1394181	30	< 0.2	< 0.5	17	313	< 1	4	< 2	24	0.68	< 2	< 10	74	< 0.5	< 2	1.35	5	7	1.40	< 10	< 1	0.16	< 10
1394182	< 5	< 0.2	< 0.5	6	358	< 1	6	< 2	36	1.02	< 2	< 10	107	< 0.5	< 2	1.60	6	4	1.73	< 10	< 1	0.24	< 10
1394183	< 5	< 0.2	< 0.5	11	498	< 1	6	3	23	0.84	< 2	< 10	96	< 0.5	< 2	3.28	5	3	1.59	< 10	< 1	0.24	11
1394184	< 5	< 0.2	< 0.5	7	293	< 1	4	< 2	12	0.64	< 2	< 10	117	< 0.5	< 2	0.76	5	4	0.92	< 10	< 1	0.30	12
1394185	< 5	< 0.2	< 0.5	18	240	< 1	6	< 2	12	0.47	< 2	< 10	91	< 0.5	< 2	1.23	4	4	0.80	< 10	< 1	0.27	10
1394186	< 5	0.2	< 0.5	11	288	< 1	5	2	12	0.53	< 2	< 10	99	< 0.5	< 2	0.84	6	6	0.88	< 10	< 1	0.28	11
1394187	26	< 0.2	< 0.5	81	563	2	5	< 2	12	0.28	< 2	< 10	41	< 0.5	< 2	1.08	15	27	1.58	< 10	< 1	0.09	< 10
1394188	933	< 0.2	< 0.5	128	1220	< 1	4	< 2	126	2.75	< 2	< 10	79	< 0.5	< 2	2.77	26	4	9.75	10	< 1	0.18	27
1394189	46	< 0.2	< 0.5	136	946	2	3	< 2	67	1.64	2	< 10	92	< 0.5	< 2	2.22	25	12	6.29	< 10	2	0.23	17

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
1394190	9	< 0.2	< 0.5	67	668	3	10	< 2	23	0.60	3	< 10	44	< 0.5	< 2	0.13	45	36	4.32	< 10	< 1	0.10	< 10
1394191	< 5	< 0.2	< 0.5	80	735	1	5	< 2	62	1.38	2	< 10	72	< 0.5	< 2	1.08	38	18	5.16	< 10	< 1	0.19	15
1394192	123	< 0.2	< 0.5	139	1130	< 1	2	< 2	98	2.39	< 2	< 10	133	< 0.5	< 2	3.91	22	3	7.76	10	2	0.36	25
1394193	< 5	< 0.2	< 0.5	3	1200	< 1	3	< 2	120	2.82	7	< 10	77	< 0.5	< 2	3.46	18	3	9.12	10	< 1	0.15	21
1394194	< 5	< 0.2	< 0.5	3	1090	< 1	3	< 2	101	2.53	6	< 10	80	< 0.5	< 2	2.78	13	4	9.59	10	1	0.16	21
1394195	< 5	< 0.2	< 0.5	2	1140	< 1	1	< 2	100	2.57	< 2	< 10	87	< 0.5	< 2	3.34	15	3	9.60	10	1	0.17	21
1394196	< 5	< 0.2	< 0.5	1	1130	< 1	2	< 2	97	2.56	3	< 10	90	< 0.5	< 2	3.57	14	4	9.33	10	< 1	0.18	21
1394197	< 5	< 0.2	< 0.5	1	1180	< 1	3	< 2	98	2.65	< 2	< 10	104	< 0.5	< 2	3.60	15	3	9.26	10	1	0.20	22
1394198	70	< 0.2	< 0.5	30	1410	< 1	10	< 2	104	2.67	4	< 10	96	< 0.5	< 2	3.92	19	11	8.46	10	< 1	0.17	26
1394199	< 5	< 0.2	< 0.5	52	1140	1	39	6	29	0.71	4	< 10	68	< 0.5	< 2	4.23	15	51	4.17	< 10	< 1	0.10	35
1394200	< 5	< 0.2	< 0.5	51	803	< 1	46	10	51	1.31	4	< 10	366	< 0.5	< 2	4.00	20	67	4.18	< 10	< 1	0.72	44
1394201	13	< 0.2	< 0.5	15	1300	< 1	4	< 2	94	2.24	< 2	< 10	61	< 0.5	< 2	3.24	18	4	9.41	10	< 1	0.11	24
1394202	16	< 0.2	< 0.5	2	1390	< 1	2	4	135	2.51	5	< 10	67	< 0.5	< 2	3.29	14	4	9.25	10	2	0.14	22
1394203	8	< 0.2	0.8	18	1440	< 1	3	6	211	2.78	37	< 10	60	< 0.5	< 2	3.53	18	4	9.22	10	1	0.14	20
1394204	< 5	< 0.2	< 0.5	15	1400	< 1	2	7	152	2.41	11	< 10	76	0.5	< 2	2.91	18	4	9.36	10	< 1	0.21	24
1394205	< 5	< 0.2	< 0.5	9	1380	< 1	3	10	219	2.82	195	< 10	58	0.5	< 2	2.92	16	4	9.24	20	3	0.15	20
1394206	6	< 0.2	< 0.5	7	1480	< 1	4	14	207	3.16	168	< 10	93	< 0.5	< 2	3.34	15	5	8.90	10	2	0.28	18

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
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	FA-GRA
1394148	0.13	0.070	0.020	< 0.01	< 2	< 1	10	0.02	< 20	1	< 2	< 10	8	< 10	1	7	
1394149	0.17	0.092	0.020	0.03	< 2	< 1	7	0.02	< 20	< 1	< 2	< 10	6	< 10	1	6	
1394150	0.20	0.067	0.026	0.06	< 2	< 1	21	0.02	< 20	< 1	< 2	< 10	6	< 10	2	7	
1394151	0.27	0.068	0.019	0.05	< 2	< 1	17	0.02	< 20	2	< 2	< 10	9	< 10	2	7	
1394152	0.22	0.070	0.027	0.07	< 2	< 1	27	0.02	< 20	< 1	< 2	< 10	5	< 10	2	8	
1394153	0.08	0.050	0.012	0.05	< 2	< 1	13	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	8	
1394154	0.15	0.074	0.018	0.12	< 2	< 1	10	0.01	< 20	< 1	< 2	< 10	4	< 10	1	5	6.03
1394155	0.12	0.081	0.029	0.14	< 2	< 1	16	0.02	< 20	< 1	< 2	< 10	4	< 10	2	8	
1394156	0.14	0.082	0.027	0.09	< 2	< 1	13	0.02	< 20	< 1	< 2	< 10	4	< 10	1	6	
1394157	0.34	0.064	0.019	0.17	< 2	1	37	0.01	< 20	2	< 2	< 10	5	< 10	2	6	
1394158	0.24	0.095	0.026	0.09	< 2	< 1	28	0.02	< 20	< 1	< 2	< 10	6	< 10	2	7	
1394159	0.19	0.100	0.029	0.03	< 2	< 1	17	0.03	< 20	< 1	< 2	< 10	5	< 10	2	7	
1394160	0.19	0.079	0.047	0.04	< 2	< 1	14	0.02	< 20	< 1	< 2	< 10	5	< 10	3	7	
1394161	0.10	0.116	0.032	0.02	< 2	< 1	18	0.03	< 20	< 1	< 2	< 10	3	< 10	2	7	
1394162	0.22	0.090	0.036	0.05	< 2	< 1	23	0.03	< 20	< 1	< 2	< 10	5	< 10	2	7	
1394163	1.19	0.045	0.102	0.04	3	10	73	0.11	< 20	< 1	< 2	< 10	56	< 10	11	8	
1394164	0.95	0.051	0.183	0.05	2	13	73	0.10	< 20	< 1	< 2	< 10	45	< 10	16	9	
1394165	1.42	0.042	0.084	0.13	5	10	87	0.12	< 20	2	< 2	< 10	128	< 10	11	10	
1394166	2.07	0.040	0.073	0.09	3	16	92	0.12	< 20	< 1	< 2	< 10	219	< 10	8	8	
1394167	0.16	0.073	0.028	< 0.01	< 2	< 1	19	0.03	< 20	2	< 2	< 10	5	< 10	2	8	
1394168	0.10	0.063	0.026	0.03	< 2	< 1	25	0.02	< 20	1	< 2	< 10	4	< 10	2	6	
1394169	0.09	0.063	0.031	0.06	< 2	< 1	22	0.02	< 20	< 1	< 2	< 10	3	< 10	2	7	
1394170	0.11	0.055	0.029	0.05	< 2	< 1	26	0.02	< 20	< 1	< 2	< 10	3	< 10	2	6	
1394171	0.17	0.064	0.028	0.06	< 2	< 1	32	0.02	< 20	1	< 2	< 10	3	< 10	2	5	
1394172	0.12	0.066	0.035	0.02	< 2	< 1	29	0.02	< 20	< 1	< 2	< 10	4	< 10	3	7	
1394173	0.11	0.073	0.028	0.08	< 2	< 1	21	0.02	< 20	< 1	< 2	< 10	3	< 10	2	7	
1394174	0.27	0.067	0.030	0.14	< 2	< 1	32	0.02	< 20	< 1	< 2	< 10	4	< 10	2	8	
1394175	0.18	0.077	0.027	0.03	< 2	< 1	21	0.02	< 20	< 1	< 2	< 10	4	< 10	2	8	
1394176	0.23	0.078	0.028	< 0.01	< 2	< 1	22	0.03	< 20	< 1	< 2	< 10	4	< 10	2	7	
1394177	0.25	0.072	0.026	0.13	< 2	< 1	19	0.02	< 20	< 1	< 2	< 10	7	< 10	2	8	
1394178	0.14	0.090	0.024	0.07	< 2	< 1	26	0.01	< 20	< 1	< 2	< 10	3	< 10	2	5	
1394179	0.23	0.084	0.024	0.04	< 2	< 1	19	0.02	< 20	2	< 2	< 10	6	< 10	2	6	
1394180	0.44	0.078	0.024	0.09	< 2	1	31	0.02	< 20	1	< 2	< 10	9	< 10	2	6	
1394181	0.26	0.086	0.027	0.02	< 2	< 1	28	0.03	< 20	< 1	< 2	< 10	6	< 10	2	8	
1394182	0.40	0.074	0.030	0.01	< 2	< 1	32	0.03	< 20	< 1	< 2	< 10	7	< 10	2	9	
1394183	0.35	0.062	0.038	< 0.01	< 2	< 1	81	0.02	< 20	< 1	< 2	< 10	5	< 10	3	8	
1394184	0.10	0.071	0.030	< 0.01	< 2	< 1	15	0.03	< 20	< 1	< 2	< 10	4	< 10	2	8	
1394185	0.05	0.069	0.028	0.02	< 2	< 1	19	0.03	< 20	< 1	< 2	< 10	3	< 10	2	6	
1394186	0.07	0.071	0.029	0.05	< 2	< 1	17	0.03	< 20	< 1	< 2	< 10	3	< 10	2	6	
1394187	0.14	0.058	0.012	0.08	< 2	< 1	22	< 0.01	< 20	< 1	< 2	< 10	3	< 10	2	4	
1394188	0.90	0.076	0.235	0.54	5	15	51	0.09	< 20	< 1	< 2	< 10	8	< 10	19	6	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
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	FA-GRA
1394189	0.60	0.082	0.145	0.61	2	9	38	0.11	< 20	< 1	< 2	< 10	10	< 10	13	5	
1394190	0.18	0.039	0.047	0.02	3	4	6	0.06	< 20	2	< 2	< 10	8	< 10	3	3	
1394191	0.49	0.064	0.118	0.13	4	7	15	0.09	< 20	2	< 2	< 10	10	< 10	10	4	
1394192	0.86	0.082	0.203	0.68	< 2	14	75	0.11	< 20	2	< 2	< 10	6	< 10	18	6	
1394193	0.57	0.075	0.149	0.01	3	16	76	0.11	< 20	1	< 2	< 10	3	< 10	40	5	
1394194	0.54	0.078	0.152	< 0.01	2	16	52	0.10	< 20	2	< 2	< 10	3	< 10	42	5	
1394195	0.51	0.071	0.142	< 0.01	3	15	61	0.10	< 20	< 1	< 2	< 10	3	< 10	43	5	
1394196	0.51	0.067	0.138	< 0.01	5	13	67	0.11	< 20	1	< 2	< 10	3	< 10	40	5	
1394197	0.55	0.070	0.140	< 0.01	4	14	70	0.11	< 20	< 1	< 2	< 10	2	< 10	32	6	
1394198	0.99	0.084	0.151	0.23	3	17	115	0.11	< 20	< 1	< 2	< 10	15	< 10	18	6	
1394199	1.40	0.149	0.156	0.35	< 2	5	223	0.07	< 20	5	< 2	< 10	33	< 10	8	4	
1394200	1.61	0.189	0.169	0.45	< 2	6	325	0.10	< 20	< 1	< 2	< 10	55	< 10	9	6	
1394201	0.55	0.083	0.139	0.14	4	15	99	0.10	< 20	< 1	< 2	< 10	3	< 10	18	5	
1394202	0.50	0.088	0.132	0.02	3	15	77	0.10	< 20	< 1	< 2	< 10	3	< 10	22	5	
1394203	0.62	0.091	0.130	0.17	4	17	67	0.10	< 20	1	< 2	< 10	3	< 10	24	7	
1394204	0.45	0.088	0.131	0.13	3	16	49	0.12	< 20	2	< 2	< 10	4	< 10	26	6	
1394205	0.56	0.080	0.130	0.12	4	18	44	0.09	< 20	< 1	< 2	< 10	3	< 10	26	6	
1394206	0.60	0.060	0.122	0.13	4	12	48	0.08	< 20	< 1	< 2	< 10	2	< 10	23	6	

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
GXR-1 Meas		30.9	2.2	1190	883	15	33	716	694	0.36	411	< 10	323	0.9	1540	0.83	6	6	23.1	< 10	3	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
GXR-4 Meas		3.8	< 0.5	6570	142	330	40	48	71	2.78	103	< 10	57	1.4	20	0.93	15	50	3.09	< 10	< 1	1.71	42
GXR-4 Cert		4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5
GXR-6 Meas		0.4	< 0.5	72	1070	1	25	106	128	7.26	218	< 10	920	1.0	< 2	0.16	15	75	5.68	10	< 1	1.14	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
OXN117 Meas																							
OXN117 Cert																							
OREAS 214 Meas																							
OREAS 214 Cert																							
OREAS 218 Meas	506																						
OREAS 218 Cert	525																						
OREAS 218 Meas	522																						
OREAS 218 Cert	525																						
OREAS 224 (Fire Assay) Meas	2110																						
OREAS 224 (Fire Assay) Cert	2150																						
OREAS 224 (Fire Assay) Meas	2070																						
OREAS 224 (Fire Assay) Cert	2150																						
OREAS 224 (Fire Assay) Meas	2070																						
OREAS 224 (Fire Assay) Cert	2150																						
1394154 Orig	> 5000																						
1394154 Dup	> 5000																						
1394157 Orig	392																						
1394157 Dup	276																						
1394160 Orig		< 0.2	< 0.5	59	490	< 1	6	< 2	22	0.79	< 2	< 10	112	< 0.5	< 2	0.54	16	5	1.46	< 10	< 1	0.27	22
1394160 Dup		< 0.2	< 0.5	56	487	< 1	5	2	21	0.78	< 2	< 10	110	< 0.5	< 2	0.53	16	5	1.43	< 10	< 1	0.26	21
1394167 Orig	33																						
1394167 Dup	< 5																						
1394174 Orig		< 0.2	< 0.5	34	500	< 1	9	3	14	0.54	< 2	< 10	97	< 0.5	< 2	1.40	9	7	1.43	< 10	< 1	0.26	< 10
1394174 Dup		< 0.2	< 0.5	37	520	1	6	< 2	15	0.58	< 2	< 10	102	< 0.5	< 2	1.44	8	9	1.47	< 10	< 1	0.27	< 10
1394177 Orig	14																						
1394177 Dup	14																						
1394187 Orig		< 0.2	< 0.5	82	568	2	5	< 2	12	0.28	< 2	< 10	42	< 0.5	< 2	1.10	16	27	1.59	< 10	< 1	0.09	< 10
1394187 Dup		< 0.2	< 0.5	80	558	1	5	< 2	11	0.27	< 2	< 10	40	< 0.5	< 2	1.07	15	27	1.57	< 10	< 1	0.09	< 10
1394192 Orig	123																						
1394197 Orig	< 5	< 0.2	< 0.5	1	1180	< 1	3	< 2	98	2.65	< 2	< 10	104	< 0.5	< 2	3.60	15	3	9.26	10	1	0.20	22
1394197 Split PREP DUP	< 5	< 0.2	< 0.5	5	1230	< 1	2	< 2	103	2.74	4	< 10	101	< 0.5	< 2	3.72	16	4	9.49	10	3	0.19	22

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
1394200 Orig		< 0.2	< 0.5	52	806	< 1	46	11	52	1.31	3	< 10	364	0.5	< 2	4.02	20	67	4.21	< 10	< 1	0.72	44
1394200 Dup		< 0.2	< 0.5	50	801	< 1	46	9	51	1.31	5	< 10	368	< 0.5	< 2	3.98	20	66	4.14	< 10	< 1	0.71	44
1394202 Orig	16																						
1394202 Dup	15																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	2	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank																							
Method Blank	< 5																						

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
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	FA-GRA
GXR-1 Meas	0.14	0.056	0.044	0.21	91	1	168	< 0.01	< 20	13	< 2	31	67	175	24	12	
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0	
GXR-4 Meas	1.63	0.139	0.121	1.75	2	6	64	0.12	< 20	< 1	2	< 10	68	12	12	9	
GXR-4 Cert	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	22.5	0.970	3.20	6.20	87.0	30.8	14.0	186	
GXR-6 Meas	0.41	0.088	0.033	0.01	3	21	28		< 20	3	< 2	< 10	144	< 10	6	5	
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110	
OXN117 Meas																	8.17
OXN117 Cert																	7.679
OREAS 214 Meas																	3.09
OREAS 214 Cert																	3.03
OREAS 218 Meas																	
OREAS 218 Cert																	
OREAS 218 Meas																	
OREAS 218 Cert																	
OREAS 224 (Fire Assay) Meas																	
OREAS 224 (Fire Assay) Cert																	
OREAS 224 (Fire Assay) Meas																	
OREAS 224 (Fire Assay) Cert																	
OREAS 224 (Fire Assay) Meas																	
OREAS 224 (Fire Assay) Cert																	
1394154 Orig																	6.38
1394154 Dup																	5.67
1394157 Orig																	
1394157 Dup																	
1394160 Orig	0.19	0.080	0.048	0.04	< 2	< 1	14	0.02	< 20	< 1	< 2	< 10	5	< 10	3	7	
1394160 Dup	0.19	0.078	0.047	0.04	< 2	< 1	14	0.02	< 20	1	< 2	< 10	5	< 10	3	7	
1394167 Orig																	
1394167 Dup																	
1394174 Orig	0.27	0.066	0.029	0.14	< 2	< 1	31	0.02	< 20	< 1	< 2	< 10	4	< 10	2	8	
1394174 Dup	0.28	0.069	0.030	0.14	< 2	< 1	32	0.02	< 20	< 1	< 2	< 10	4	< 10	2	8	
1394177 Orig																	
1394177 Dup																	
1394187 Orig	0.14	0.060	0.012	0.08	< 2	< 1	22	< 0.01	< 20	< 1	< 2	< 10	3	< 10	2	4	
1394187 Dup	0.14	0.057	0.011	0.08	< 2	< 1	22	< 0.01	< 20	< 1	< 2	< 10	3	< 10	2	4	
1394192 Orig																	
1394197 Orig	0.55	0.070	0.140	< 0.01	4	14	70	0.11	< 20	< 1	< 2	< 10	2	< 10	32	6	
1394197 Split	0.57	0.071	0.143	< 0.01	4	14	72	0.11	< 20	< 1	< 2	< 10	3	< 10	33	5	

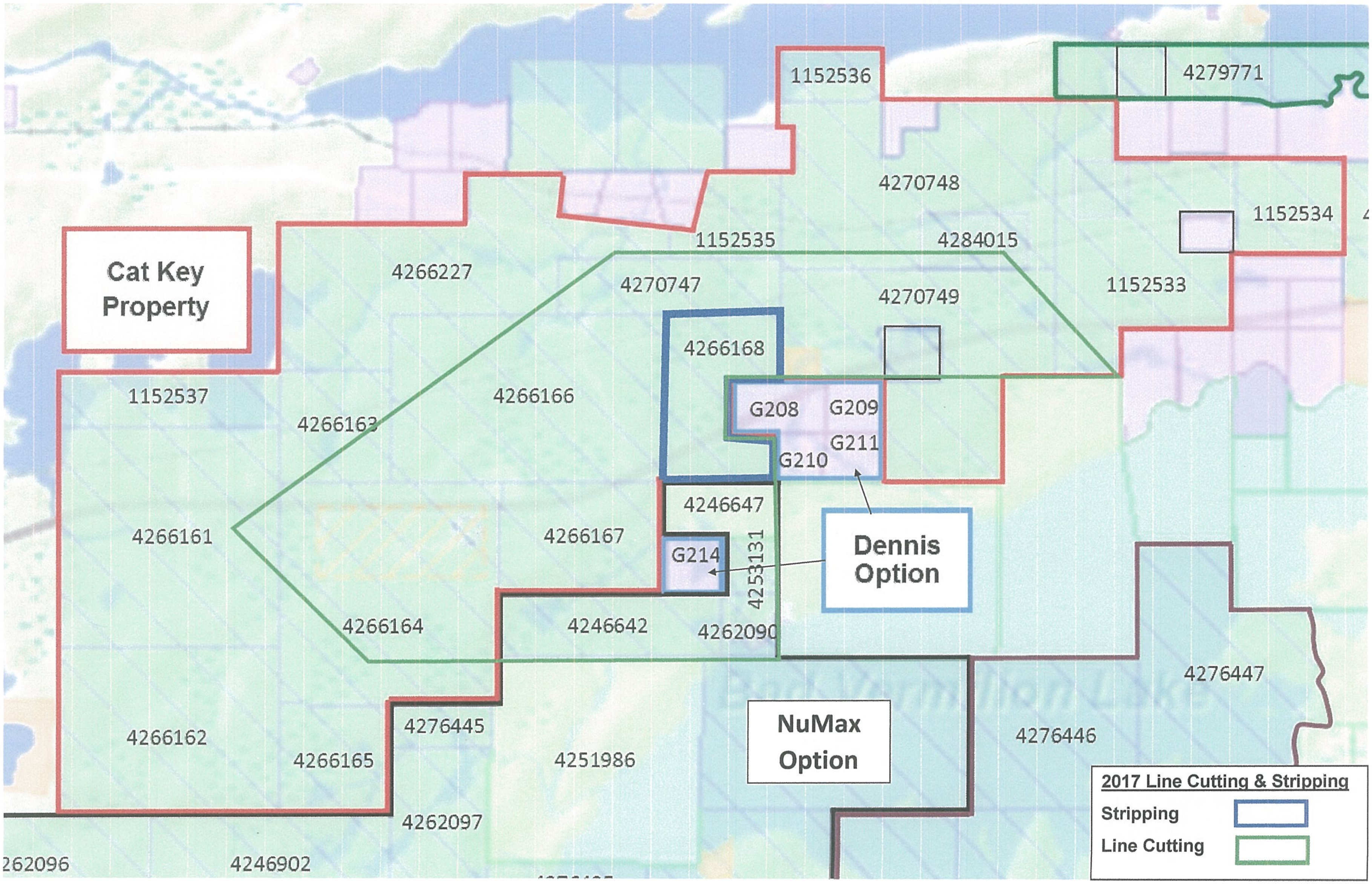
Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
PREP DUP																	
1394200 Orig	1.63	0.192	0.171	0.45	< 2	6	325	0.10	< 20	< 1	< 2	< 10	55	< 10	9	6	
1394200 Dup	1.59	0.186	0.168	0.44	< 2	6	325	0.10	< 20	< 1	< 2	< 10	56	< 10	9	6	
1394202 Orig																	
1394202 Dup																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank	< 0.01	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank																	< 0.03
Method Blank																	

Appendix D – Sampling Maps :

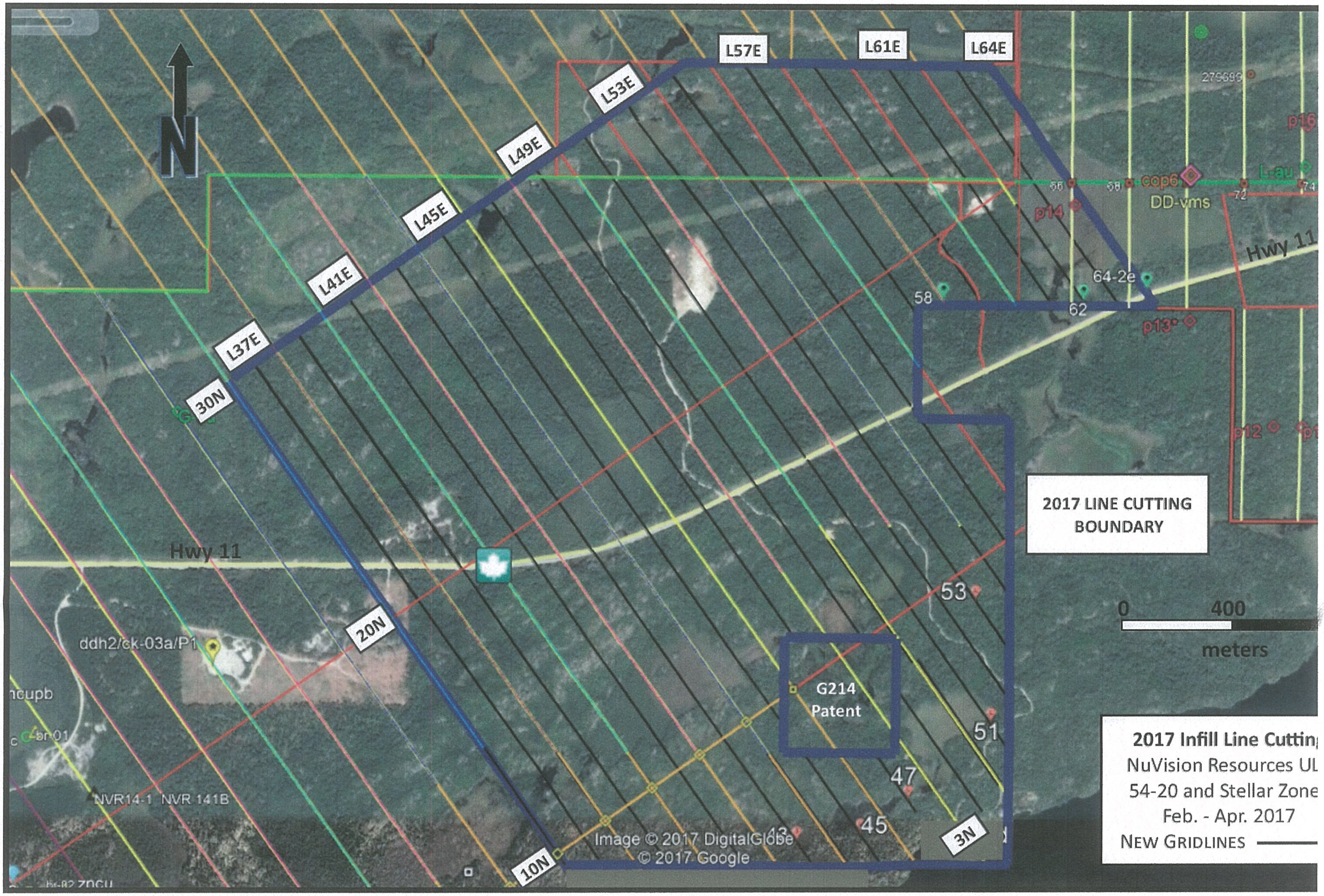
54-20 West and L-Trench, July 2017

L53E
20+25N
Overburden
NVR14-6
Trench (rubble)
Chlorite Gabbro / not washed
Weak Silicified Gabbro / not washed
Chlorite Gabbro
206-6 ppb Au
205-<5 ppb Au
204-<5 ppb Au
203-8 ppb Au
202-16 ppb Au
201-13 ppb Au
200-<5 ppb Au
199-<5 ppb Au
198-70 ppb Au
197-<5 ppb Au
196-<5 ppb Au
195-<5 ppb Au
194-<5 ppb Au
193-<5 ppb Au
Weak Silicified Gabbro
Qtz-Carb Dike
Weak Silicified Gabbro
Weak Silicified Gabbro
Qtz-Carb Dike
Trench (rubble)
Weak Silicified Gabbro
Access trail
Overburden
52+75E
53+25N
53+50N
20NBL
Weak Silicified Gabbro
NVR14-7
Tr 4
Tr 5
Qtz-Carb Dike
Ankerite Gabbro
Stripping Boundary
Qtz Vein
192: 123ppb Au
191 –<5ppb Au
190 – 9ppb Au
189 –46ppb Au
188 –933ppb Au
164 –<5ppb Au
163 –<5ppb Au
162 – 8ppb Au
161 – 8ppb Au
160 –23ppb Au
159 –15ppb Au
158 –35ppb Au
157 –334ppb Au
156 –21ppb Au
155 –18ppb Au
154 –6030ppb Au
153 –287ppb Au
152 –38ppb Au
151 –288ppb Au
150 –<5ppb Au
149 –38ppb Au
148 –30ppb Au
165 –13 ppb Au
NVR17-2
19+75N
Weak Altered Felsic Volcanics
Scale 1:350
0 10 meters
Chlorite Dacite
186-<5ppb Au
185-<5ppb Au
184-<5ppb Au
183-<5ppb Au
182-<5ppb Au
181-30ppb Au
180-1310ppb Au
179-60ppb Au
178- 7ppb Au
177-14ppb Au
176-<5ppb Au
175-20ppb Au
174-18ppb Au
173 –<5ppb Au
172 – 7ppb Au
171 –16ppb Au
170 –<5ppb Au
169 –<5ppb Au
168 –2030ppb Au
166 – 7ppb Au
Trench
187-26ppb Au
Chlorite Dacite
5-25% QV in weak-strong silica - sericite (10-50%) altered Felsic Volcanics + tr-5% py-po +/- cpy
Shaft / Tr. 3
Ankerite Gabbro
Waste rock
Altered Felsic Volcanics
54-20 West Assays
151-57: 1.00 gpt Au / 7.00m,
168: 2.03 gpt Au / 1.00m,
172: 0.07 gpt Au / 1.00m
179: 0.06 gpt Au / 1.00m,
180: 1.31 gpt Au / 1.00m,
188: 0.93 gpt Au / 1.00m,
192: 0.12 gpt Au / 1.00m,
198: 0.07 gpt Au / 1.00m
54-20 Zone: 2017 West Stripping
NuVision Resources ULC
By: Allen Raoul, PGeo
Sample No. : (1394)192
Channel Sample:
Channel Assay: 180: 1310 ppb Au

NVR17-44
L57E
NVR17-24/25
1.18 gpt Au / 4.50m
(8.00-12.50m)
Moderate-strong silica altered gabbro
+ QV + po-py-cpy (zone 1)
18+50N
water
112-35 ppb Au
111-51 ppb Au
110-68 ppb Au
109-10 ppb Au
108-162 ppb Au
107-247 ppb Au
106-239 ppb Au
105-2410 ppb Au
119-<5 ppb Au
118-10 ppb Au
117-260 ppb Au
116-11 ppb Au
115-5 ppb Au
114-260 ppb Au
113-27 ppb Au
122-135 ppb Au
127-85 ppb Au
126-296 ppb Au
125-1300 ppb Au
124-16 ppb Au
123-106 ppb Au
120-<5 ppb Au
140-260 ppb Au
Scale 1:160
0
5
10
meters
5.15gpt Au / 10.50m
(37.00-47.50m)
Moderate-strong silica altered
gabbro + QV + po-py-cpy (zone 2)
Visible Gold in 10-15cm QV in
1394144 & 1394145
18+25N
142-28 ppb Au
L-Trench Assays
04-08: 0.65 gpt Au / 5.00m,
14: 0.26 gpt Au / 1.00m,
17: 0.26 gpt Au / 1.00m,
23: 0.11 gpt Au / 1.00m,
25-27 & 21-22: 0.70 gpt Au / 5.00m,
28: 0.29 gpt Au / 1.00m,
32: 4.89 gpt Au / 1.00m
45-46: 1.61 gpt Au / 2.00m
L- Trench (Bush Rat Zone)
Grid Local: L57+00E & 18+50N
NuVision Resources ULC July 2017
Channel Samples (13941)04
Channel Assay 32: 4.89 gpt Au / 1.00m
Drill Assays 5.15 gpt Au / 10.50m



Cat Key Property
1152536
4279771
4270748
1152534
1152535
4284015
4266227
4270747
4270749
1152533
4266168
1152537
4266163
4266166
G208
G209
G211
G210
4246647
Dennis Option
4266161
4266167
G214
4253131
4266164
4246642
4262090
4276447
NuMax Option
4276445
4266162
4266165
4251986
4276446
4262097
262096
4246902
2017 Line Cutting & Stripping
Stripping
Line Cutting



N
L37E
L41E
L45E
L49E
L53E
L57E
L61E
L64E
30N
20N
10N
3N
Hwy 11
Hwy 11
G214
Patent
2017 LINE CUTTING
BOUNDARY
0
400
meters
cop6
DD-vms
L-au
p14
p13
p12
p16
64-2e
58
62
53
51
47
45
ddh2/ck-03a/P1
ncupb
NVR14-1 NVR 141B
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2017 Infill Line Cutting
NuVision Resources UL
54-20 and Stellar Zone
Feb. - Apr. 2017
New Gridlines