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BRIEF OF WORK DONE ON CLAIM # 186880  
for YEAR 2019

In yr 2019, it was decided to do more INVESTIGATIVE EXPLORATION OF THE OUTCROP THAT WAS EXPLORED AND WORKED IN YEAR 2017. BECAUSE OF THE READINGS FROM THE ANALYSIS OF PRECIOUS METALS AND BASE AND RARE EARTH METALS, SITES ALONG THE SOUTH RIDGE OF THE OUTCROP WERE CHOSEN FROM WHICH SAMPLE #1 AND SAMPLES #2(a) & (b) WERE TAKEN AND ANALYZED.

SAMPLES #2(a) & (b) WERE TAKEN FROM THE SAME AREA WHOSE UTM CO-ORDINATES ARE:

SAMPLE 2(a) & (b): E 451854.21, N 5120069.82.

FOLLOWED BY SAMPLE #1 WHOSE U.T.M. CO-ORDINATES ARE:

SAMPLE #1: E 451846.59, N 5120080.99

SAMPLES 2(a) & (b) WERE LABELLED DIFFERENTLY AND ANALYZED DUE TO A DIFFERENCE IN THEIR SURFACE FEATURES THAT WERE OUT LINED IN THE PHOTOS OF THIS REPORT.

(2)

TO DETERMINE THE LOCATION OF THE TWO SAMPLES ABOVE, A READING OF LATITUDE AND LONGITUDE TAKEN FROM MY CELL PHONE WHOSE MODEL IS:

APPLE I PHONE 8 PLUS, 64 GB, SPACE GREY.

THESE READINGS OF LATITUDE AND LONGITUDE WERE CONVERTED TO STANDARD UTM CO-ORDINATES USING THE LINK:

<https://www.latlong.net/lat-long-utm.html>  
WHICH WAS GIVEN TO ME BY THE MINE RECORDS OFFICE IN SUBURAY ONTARIO.

THE FOLLOWING CONVERSIONS USING ZONE 17T ARE AS FOLLOWS:

SAMPLE	LATITUDE	EASTING U.T.M.	LONGITUDE	NORTHING U.T.M.	ZONE
# 1	46.2326	E 451846.59	-81.6245	5120080.99	17T
# 2 (A) & (B)	46.2325	E 451854.21	-81.6244	5120069.82	17T

(3)

## Directions AND Access To Chains (Legacy)

S1237402 AND S1237401.

S1237402 - PART 199668 - 41041081

S1237401 - PART 186880

- Drive 26 Kms along Black Creek Rd East of Espanola (AKA - THE QUEENS WAY)
- Crossing a Bough or Marsh on the Right and Drive approx 1-2 Kms from Bend in the Road to where a large wide Swath Cut is present.
- There is opposite to this a clearing where you can park on the left side or North side of Road.
- From there you can walk approx 1-2 Kms along the Swath to an area that is flagged around a Boulder.
- Turn 90° from Boulder and walk across clearing to where there is a tree tag 300'
- From there follow tags to 300' North...
- From there turn due West and follow Tagged trees approximately 200-300 feet along Tagged trees to flat surface, rock outcropping.

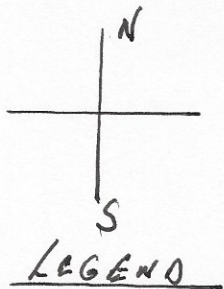
(4)  
LOG OF WORK DONE ON  
CLAIM # 186880 FOR YA. 2019

DATE	TIME	ACTIVITY
SEPT 1/19	8:00 AM 8:30 AM	Drove To Claim # 186880 ALONG BLACK CREEK RD
	8:30 A.M. 10:00 AM.	WALKED ALONG LOGGING TRAIL TO A FIRE BOUNDER ON ADJACENT CLAIM 150868. FROM THERE LINE WAS CUT AND
	10:00 A.M.	FLAGGED TO WHERE BOUNDARY LINE OF CLAIM # 186880. FOLLOWING BOUNDARY LINE NORTH TO WHERE POST #1 IS LOCATED. FROM THERE, A LINE WAS FLAGGED TO WHERE THE FLAT 200 OUTCROP
	10:45 A.M.	IS LOCATED APPROXIMATELY 200-250' FROM POST #1. THEN TURNING SOUTH TO EDGE OF OUTCROPPING WHERE SAMPLES #1 & 2(A) WERE TAKEN.
	10:45 A.M. 12:00 P.M.	LOCATED POSITIONS OF SAMPLE #1 & SAMPLE 2 FROM YEAR 2017 THEN MOVED WESTWARD FROM SAMPLES #1 & #2 TO WORK ON DIGGING AND GATHERING CHIP SAMPLES #1 & #2(A)(B) FROM DIGGINGS AND OVERBURDEN. REMOVAL.
	12:00 P.M.	LUNCH.
	12:30 P.M. 2:30 P.M.	WORKED ON UNCOVERING OVERBURDEN FOR SAMPLES #1 & 2(A)(B) AND MARKING EXACT POSITIONS WITH RED PAINT.
	2:30 P.M. 3:30 P.M.	CONTINUED DIGGING AND TAKING READINGS OF LONGITUDE AND LATITUDE OF POSITIONS SAMPLE #1 & SAMPLE 2(A)(B)
	3:30 P.M. 4:00 P.M.	COLLECTED AND BAGGED CHIP SAMPLES FROM SAMPLE #1 AND SAMPLE 2(A)(B) FOR ANALYSIS.
	4:00 P.M. 5:30 P.M.	RETURNED TO VEHICLE BY WALKING OVER MANY LOGS LEFT BY LOGGER. TRAIL IN & OUT OF BUSH WAS DIFFICULT TO WALK
	5:30 P.M. 6:00 P.M.	DROVE HOME & SORTED OUT ROCK SAMPLES AND TOOK PICTURES OF SAMPLES #1 & #2(A)(B)

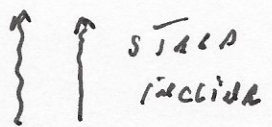
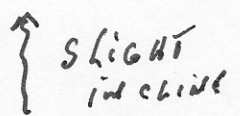
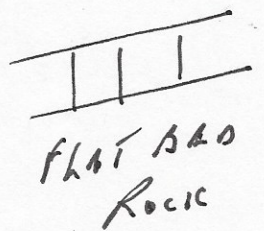
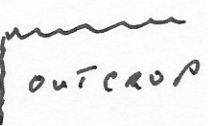
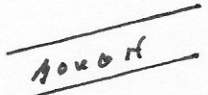
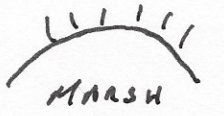
⑤  
POSITIONS OF SAMPLES.

#1 + #2(a)(b)

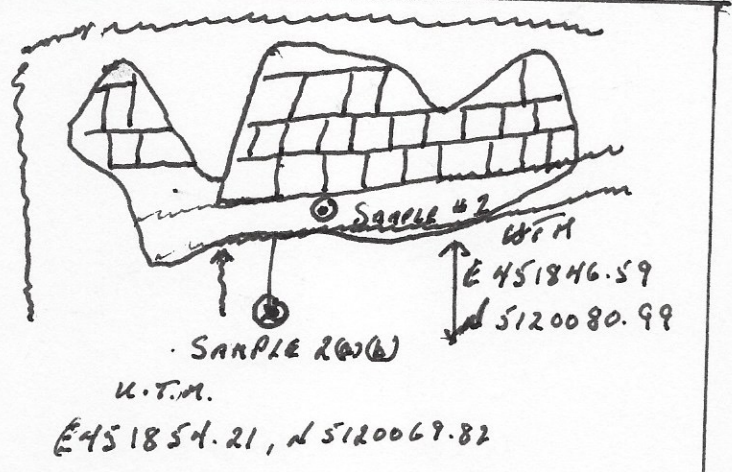
7a. 2019



SCALE  
 1cm / 100'



E<sub>0</sub>   E<sub>1</sub>   E<sub>2</sub>   E<sub>3</sub>   E<sub>4</sub>   E<sub>5</sub>   E<sub>6</sub>



U.T.M.  
 E 451854.21, N 5120069.82



### Legend

- Provincial Grid Cell**
  - Available
  - Pending
  - Unavailable
- Mining Claim**
  - Mining Claim
  - Boundary Claim
- Alienation**
  - Withdrawal
  - Notice
- ENDM Administrative Boundaries**
  - ENDM Townships and Areas
  - Geographic Lot Fabric
  - UTM Grid 1K
  - UTM Grid 10K
  - Mining Division
  - Mineral Exploration and Development Region
  - CLUPA Protected Area - Far North
  - Resident Geologist District
- Federal Land Other**
  - Native Reserves
  - AMIS Sites
  - AMIS Features
  - Drill Hole
  - Mineral Occurrences
- MLAS Mining History**
  - Withdrawal - History
  - Notice - History
  - Mining Claim - History
  - Mining Land Tenure - History
  - Legacy Claim
- Provincial Grid**
  - Provincial Grid 250K
  - Provincial Grid 50K
  - Provincial Grid Group
- Land Tenure**
  - Surface Rights
  - Mining Rights
  - Mining and Surface Rights
  - Order-in-Council



Projection: Web Mercator



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①



7(a)



title IMG\_2576.JPG

date September 23, 2019 at 2:06:28 PM

SAMPLE OF OUTCROP IN THE AREA FROM WHERE  
SAMPLES #1 AND SAMPLES 2(a) + 2(b) WERE  
TAKEN. NOTING THE STAINING OF THE BURIED  
OUTCROP.



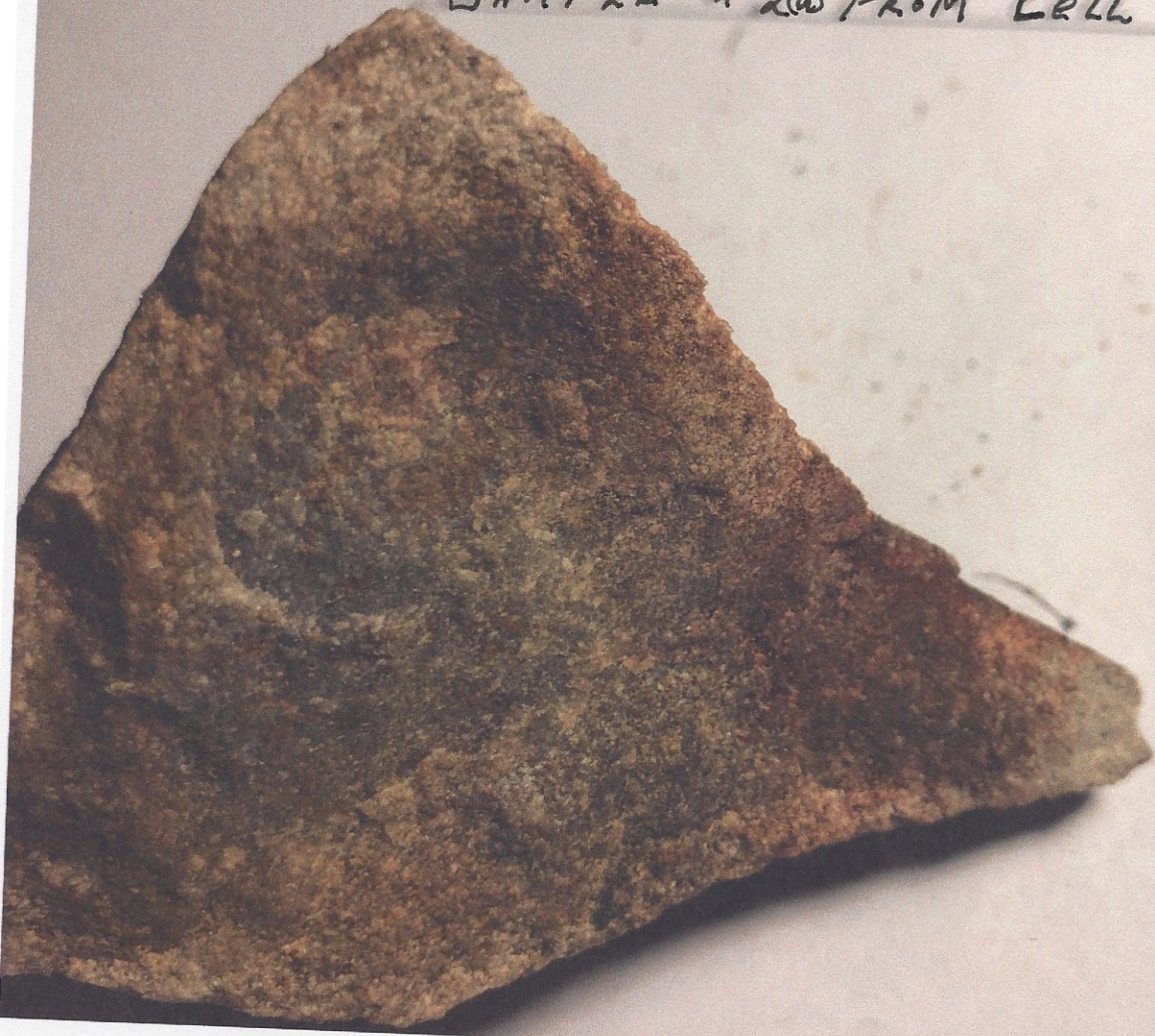
SAMPLE #2 TAKEN FROM CELL 186880  
AT STATION #2.

U.T.M. COORDINATES (451846.41, 5120058.77)

NOTE: THE STAINING AND STRAIGHT COLOUR LINES  
AND CRYSTALLINE TEXTURE.

(8)

SAMPLE # 200 FROM CELL 186880 (2019)



SAMPLE TAKEN FROM AREA WHOSE U.T.M.  
COORDINATES ARE (451846.41, 5120058.77)  
NOTE: STAINING AND CRYSTALLINE TEXTURE

(9)

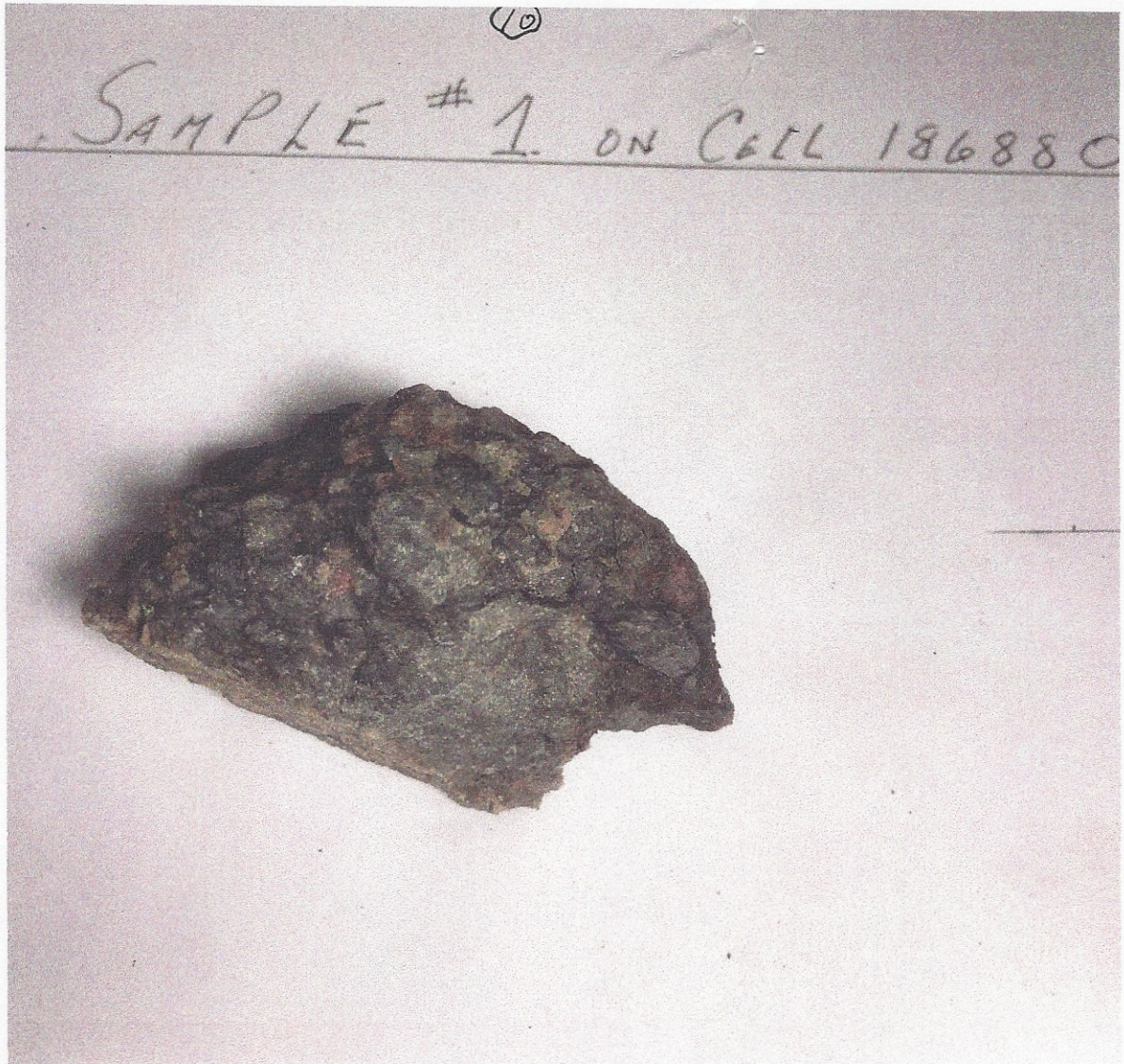
SAMPLE #2 (b) FROM CELL 186880 (2019)



SAMPLE #2 (b) TAKEN FROM CELL 186880  
FOR 2019 REPORT

U.T.M. CO-ORDINATES (N51846.41, 5120058.77)

AT STATION #2.



SAMPLE TAKEN ~~FROM~~ <sup>AT</sup> UTM CO-ORDINATES  
(451862.09, 5120091.98) FROM STATION #1  
REPORT - 2019

SAMPLE # 1 ON CELL 186880



SAMPLE TAKEN FROM UTM CO-ORDINATES  
(451862.09, 5120091.98)  
REPORT FOR 1/2 2019.

(12)



CLOSE UP  
OF SAMPLE 1  
SHOWING THE  
TEXTURE OF THE  
ROCK. WITH  
UTM CO-ORDINATES  
( 451862.09,  
5120091.98 )  
NOTING THE  
COLOUR OF THE  
SAMPLE'S  
SURFACE.  
CALL 186880

(13)



SAMPLE # 1

SAMPLE # 1

LOCATED BETWEEN 200' & 250' WEST OF POST #1  
ON LEGACY CLAIM S 1237402 OR CELL 186880.

(ALONG EXPOSURE OF THE OUTCROPPING OF THE SOUTHERN  
EDGE OF THE FLAT ROCK BED)



17



**GEOSCIENCE LABORATORIES  
CERTIFICATE OF ANALYSIS**



Client: Naples  
Geo Labs 19-0226  
Date: 21/10/2019  
Method Code: IMP-101

Sample ID	Client ID	QC ID	Au	Pd	Pt
			ppb	ppb	ppb
			<b>0.6</b>	<b>0.14</b>	<b>0.06</b>
19-0226-0001	Station #1 (2019)		<0.6	1.95	4.62
19-0226-0002	Station #2-A (2019)		1.4	<0.14	0.22
19-0226-0003	Station #2-B (2019)		1.8	<0.14	0.09
Dup-19-50389	Station #2-B (2019)	DUP	1.2	<0.14	0.10

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GEOSCIENCE LABORATORIES  
CERTIFICATE OF ANALYSIS



Client: Naples  
Geo Labs 19-0226  
Date: 13/11/2019  
Method Code: IMO-100

Sample ID	Client ID	QC ID	Ba	Be	Bi	Cd	Ce	Co	Cr
<b>Units</b>			ppm	ppm	ppm	ppm	ppm	ppm	ppm
<b>Detection Limits</b>			<b>0.8</b>	<b>0.04</b>	<b>0.47</b>	<b>0.013</b>	<b>0.12</b>	<b>0.13</b>	<b>3</b>
19-0226-0001	Station #1 (2019)		616.4	1.18	<0.47	0.06	50.10	16.0	118
19-0226-0002	Station #2-A (2019)		319.2	0.96	<0.47	0.02	10.32	1.2	39
19-0226-0003	Station #2-B (2019)		357.9	0.91	<0.47	<0.013	85.76	1.1	46
Dup-19-50607	Station #1 (2019)	DUP	610.9	1.15	<0.47	0.06	49.70	16.4	123
<b>Sample ID</b>			<b>Cs</b>	<b>Cu</b>	<b>Dy</b>	<b>Er</b>	<b>Eu</b>	<b>Ga</b>	<b>Gd</b>
<b>Units</b>			ppm	ppm	ppm	ppm	ppm	ppm	ppm
<b>Detection Limits</b>			<b>0.013</b>	<b>1.4</b>	<b>0.009</b>	<b>0.007</b>	<b>0.0031</b>	<b>0.04</b>	<b>0.009</b>
19-0226-0001	Station #1 (2019)		1.32	27	2.68	1.60	0.91	13.75	3.19
19-0226-0002	Station #2-A (2019)		2.40	2	0.49	0.27	0.16	9.70	0.61
19-0226-0003	Station #2-B (2019)		2.83	2	0.64	0.23	0.75	8.59	1.95
Dup-19-50607	Station #1 (2019)	DUP	1.32	28	2.61	1.55	0.92	13.74	3.12
<b>Sample ID</b>			<b>Hf</b>	<b>Ho</b>	<b>In</b>	<b>La</b>	<b>Li</b>	<b>Lu</b>	<b>Mo</b>
<b>Units</b>			ppm	ppm	ppm	ppm	ppm	ppm	ppm
<b>Detection Limits</b>			<b>0.14</b>	<b>0.0025</b>	<b>0.0018</b>	<b>0.1</b>	<b>0.4</b>	<b>0.002</b>	<b>0.08</b>
19-0226-0001	Station #1 (2019)		3.14	0.53	<0.0018	25.53	16.3	0.22	4.55
19-0226-0002	Station #2-A (2019)		1.31	0.09	<0.0018	5.33	9.7	0.05	1.33
19-0226-0003	Station #2-B (2019)		1.14	0.09	<0.0018	43.20	9.2	0.04	1.98
Dup-19-50607	Station #1 (2019)	DUP	3.15	0.53	<0.0018	25.16	16.1	0.22	4.91
<b>Sample ID</b>			<b>Nb</b>	<b>Nd</b>	<b>Ni</b>	<b>Pb</b>	<b>Pr</b>	<b>Rb</b>	<b>Sb</b>
<b>Units</b>			ppm	ppm	ppm	ppm	ppm	ppm	ppm
<b>Detection Limits</b>			<b>0.028</b>	<b>0.06</b>	<b>0.7</b>	<b>0.18</b>	<b>0.014</b>	<b>0.11</b>	<b>0.04</b>
19-0226-0001	Station #1 (2019)		7.68	21.04	57	6.0	5.65	35.56	0.48
19-0226-0002	Station #2-A (2019)		1.25	4.14	5	6.5	1.22	67.84	0.15
19-0226-0003	Station #2-B (2019)		0.53	33.22	4	6.3	9.53	83.41	0.14
Dup-19-50607	Station #1 (2019)	DUP	7.55	21.40	57	6.1	5.73	34.11	0.48

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GEOSCIENCE LABORATORIES  
CERTIFICATE OF ANALYSIS



Client: Naples  
Geo Labs 19-0226  
Date: 13/11/2019  
Method Code: IMO-100

Sample ID	Client ID	QC ID	Sc	Sm	Sn	Sr	Ta	Tb	Th
<b>Units</b>			ppm	ppm	ppm	ppm	ppm	ppm	ppm
<b>Detection Limits</b>			1.1	0.026	0.16	0.6	0.007	0.0023	0.018
19-0226-0001	Station #1 (2019)		11.6	3.77	0.87	74	0.5	0.455	6.98
19-0226-0002	Station #2-A (2019)		1.6	0.83	0.23	60	0.1	0.088	3.69
19-0226-0003	Station #2-B (2019)		1.6	4.56	0.42	51	0.1	0.167	2.97
Dup-19-50607	Station #1 (2019)	DUP	11.3	3.75	0.83	75	0.5	0.470	7.01
Sample ID	Client ID	QC ID	Ti	Tl	Tm	U	V	W	Y
<b>Units</b>			ppm	ppm	ppm	ppm	ppm	ppm	ppm
<b>Detection Limits</b>			7	0.002	0.0019	0.011	0.8	0.05	0.05
19-0226-0001	Station #1 (2019)		2733.14	0.26	0.225	3.03	113.42	0.65	15.68
19-0226-0002	Station #2-A (2019)		361.77	0.43	0.046	0.99	12.33	1.02	2.67
19-0226-0003	Station #2-B (2019)		199.65	0.51	0.037	0.80	10.71	0.85	2.64
Dup-19-50607	Station #1 (2019)	DUP	2748.72	0.25	0.219	3.01	114.87	0.64	15.39
Sample ID	Client ID	QC ID	Yb	Zn	Zr				
<b>Units</b>			ppm	ppm	ppm				
<b>Detection Limits</b>			0.009	1.8	6				
19-0226-0001	Station #1 (2019)		1.420	51.12	127				
19-0226-0002	Station #2-A (2019)		0.351	9.10	44				
19-0226-0003	Station #2-B (2019)		0.262	5.60	40				
Dup-19-50607	Station #1 (2019)	DUP	1.460	59.57	125				

①

SUMMARY AND Discussion  
RESULTS <sup>of</sup> FOR Year 2019

AS PREVIOUSLY MENTIONED IN MY BRIEF, IT WAS THE INTENT OF THIS PROSPECTOR TO INVESTIGATE FURTHER ALONG THE SOUTH RIDGE OF THE OUTCROP, FOR PRECIOUS METALS AND RARE EARTHS.

RESULTS FROM SAMPLES; #1, #2(a) & #2(b) ANALYSIS PRODUCED VERY LITTLE GOLD IN SAMPLES 2(a) & 2(b) WITH NO DETECTABLE GOLD IN SAMPLE #1.

HOWEVER SAMPLE #1 ANALYSIS SHOWED BETTER RESULTS FOR PALLADIUM (Pd) AND HIGHER RESULTS FOR PLATINUM (Pt) BEING 1.95 ppb FOR PALLADIUM AND 4.62 ppb FOR PLATINUM. SAMPLES #2(a) & #2(b) ANALYSIS SHOWED VERY LITTLE PLATINUM (Pt) AND PALLADIUM (Pd)

AS FOR THE EXPERIMENTAL ANALYSIS, SAMPLE #1 SHOWED AN UNUSUAL AMOUNT OF TITANIUM (2733.14 ppm) WHICH WAS DUPLICATED BY AN OTHER TRIAL RUN PRODUCING (2748.72 ppm) SAMPLES #2(a) & #2(b) SHOWED SIGNIFICANT AMOUNTS OF TITANIUM AS RESULTS FOR #2(a) SHOWED 361.77 ppm AND #2(b) SHOWED 199.65 ppm.

THIS CONFIRMS FROM THE RESULTS OF THE PREVIOUS YEAR'S ANALYSIS THAT THIS OUTCROP HAS A SIGNIFICANT AMOUNT OF TITANIUM.

(17)

SUMMARY AND Discussion  
RESULTS of for year 2019

AS PREVIOUSLY MENTIONED IN MY BRIEF, IT WAS THE INTENT OF THIS PROSPECTOR TO INVESTIGATE FURTHER ALONG THE SOUTH RIDGE OF THE OUTCROP, FOR PRECIOUS METALS AND RARE EARTHS.

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THIS CONFIRMS FROM THE RESULTS OF THE PREVIOUS YEAR'S ANALYSIS THAT THIS OUTCROP HAS A SIGNIFICANT AMOUNT OF TITANIUM.

(18)

ALSO, THE RESULTS SHOWED SIGNIFICANT AMOUNTS OF BARIUM (BA) WITH SAMPLE #1 SHOWING 616.4 PPM AND SAMPLES #2(a) + #2(b) SHOWING 319.2 PPM & 357.9 PPM RESPECTIVELY.

ANOTHER ELEMENT OF INTEREST WAS VANADIUM (V). ANALYSIS OF SAMPLE #1 SHOWED 113.42 PPM WHOSE DUPLICATE ANALYSIS GAVE A READING OF 114.87 PPM.

SOME OTHER ELEMENTS OF INTEREST TO THIS AUTHOR ARE:

CAesium (CA) - SAMPLE #1 ANALYSIS SHOWING 50.10 PPM  
AND SAMPLE #2(b) ANALYSIS SHOWING 85.76 PPM

NICKEL (NI) - SAMPLE #1 SHOWING READING OF 57 PPM

RUBIDIUM (RB) - SAMPLE #2(a) ANALYSIS SHOWED 83.41 PPM  
AND - SAMPLE #2(b) ANALYSIS SHOWED 67.84 PPM

ZINC (ZN) - SAMPLE #1 ANALYSIS SHOWED 51.12 PPM  
WHOSE DUPLICATE ANALYSIS SHOWED 59.57 PPM

ZIRCONIUM (Zr) - SAMPLE #1 ANALYSIS SHOWED 127 PPM.

NEODYMIUM (ND) - SAMPLE #1 ANALYSIS SHOWED 21.04 PPM  
AND - SAMPLE #2(a) ANALYSIS SHOWED 33.22 PPM.

Conclusion

In view of the above analysis results, I am encourage to pursue additional prospecting in this area along the south ridge ~~of~~ the outcrop moving west thereof.

Perhaps laying out a grid running from east to west and taking samples every 50 ft. would be an interesting project in order to compare the amounts of the elements and their concentrations moving from east to west.