

We are committed to providing <u>accessible customer service</u>. If you need accessible formats or communications supports, please <u>contact us</u>.

Nous tenons à améliorer <u>l'accessibilité des services à la clientèle</u>. Si vous avez besoin de formats accessibles ou d'aide à la communication, veuillez <u>nous contacter</u>. WORK REPORT on the CUCUMBER LAKE PROJECT MACBETH TOWNSHIP SUDBURY MINING DIVISION for CONQUEST RESOURCES LTD.

> Submitted by: Steve Anderson 2041663 ONTARIO LTD. *VISION EXPLORATION* 1780 Coyote Ridge Rd. Crystal Falls, Ontario P0H-1L0 Phone: 705-266-4703 Email: visionexploration@persona.ca

> > June, 2019

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INTRODUCTION

Vision Exploration was contracted by Conquest Resources Ltd. to conduct an exploration program on their Cucumber Lake Project. The purpose of this work was to refurbish and sample some of the old workings on the property in order to confirm previously reported gold values. In addition to this, two test grid lines were established over the old workings to provide an Induced Polarization geophysical signature for the area of interest.

This work was carried out between May 30th and June 8th, 2019. This report will deal with the results of the above-mentioned work program.



CUCUMBER LAKE PROJECT LOCATION MAP

FIGURE #1

LOCATION AND ACCESS

The claims that make up the Cucumber Lake Project are located in the east-central part of Macbeth Township. There are 27 new cell claims that were derived from 2 legacy claims. As a result, some of the cell are shared with other owners. The work area is situated approximately 30km north-northwest of the village of River Valley (Figure #2).

Access to the work area was gained by taking Hwy 539A west from the village of River Valley. At about the 2 km point, Hwy 539A then turns into Hwy 805. Hwy 805 can be followed to approximately the 30km point to where the Grassy Lake Road heads west. A 7km drive on Grassy Lake Road leads to a secondary road that heads north provides access to a boat landing on the west side of Cucumber Lake.

From the landing, personnel and gear were transported to the work site by boat.

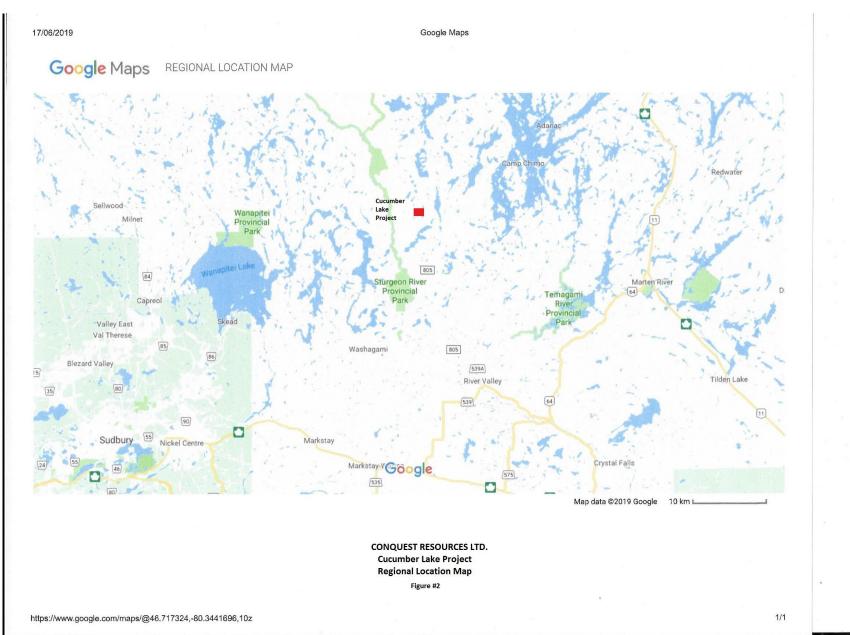
PERSONNEL

The following people were directly involved in carrying out the current work program. All were employed by Vision Exploration of Crystal Falls, Ontario.

Project Manager Helper Helper Helper Helper Steve Anderson Glenda Smith Lanny Anderson Rick Paulin Danielle Paulin Crystal Falls Crystal Falls Sturgeon Falls Crystal Falls Crystal Falls

PREVIOUS WORK

This was first phase of exploration to be carried out by Conquest Resources Ltd. Previous operators of the property have reported gold values of up to 1.76 oz./Ton Au from a trenching program (Nichol, 1984).



The geology underlying the Cucumber Lake Project is shown by OGS Map 2386 to be felsic to intermediate metavolcanics. The gold values obtained from previous trench are reported to have come from a mineralized quartz vein 1-6 feet in width, striking at roughly 60 degrees.

CLAIMS

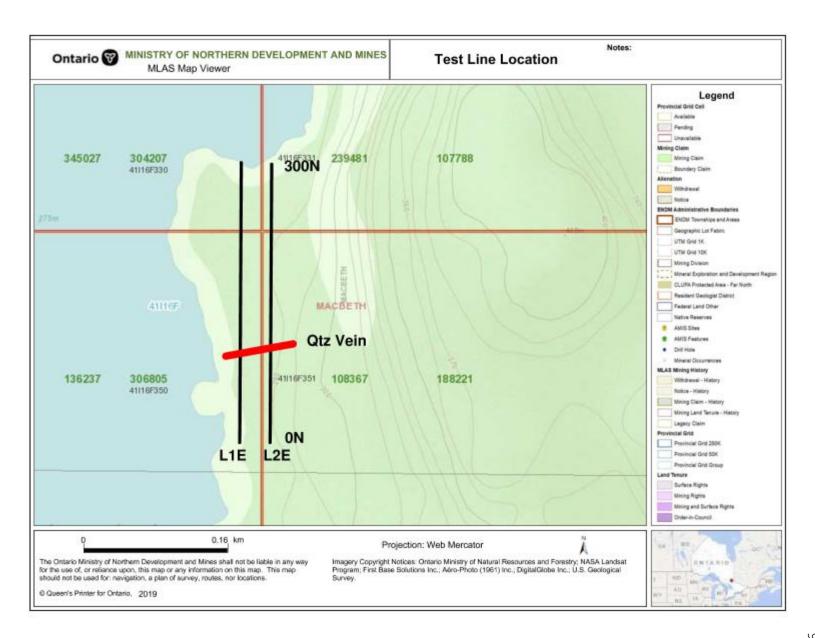
The claims that make up the Cucumber Lake Project and is as follows.

Claim #	# of Cells	Township
188923	1	Macbeth Township
180965	1	Macbeth Township
343117	1	Macbeth Township
255734	1	Macbeth Township
156477	1 Shared	Macbeth Township
304317	1	Macbeth Township
255735	1	Macbeth Township
237079	1	Macbeth Township
208429	1	Macbeth Township
345027	1 Shared	Macbeth Township
239481	1 Shared	Macbeth Township
188924	1	Macbeth Township
201085	1	Macbeth Township
311143	1	Macbeth Township
267708	1	Macbeth Township
306805	1 Shared	Macbeth Township
108367	1 Shared	Macbeth Township
142347	1	Macbeth Township
201086	1	Macbeth Township
180966	1	Macbeth Township
110497	1	Macbeth Township
142346	1 Shared	Macbeth Township
142348	1 Shared	Macbeth Township
110498	1 Shared	Macbeth Township
188925	1 Shared	Macbeth Township
156478	1 Shared	Macbeth Township
311144	1 Shared	Macbeth Township

Figure #3

ntario 🐨 MINISTRY OF NORTHERN DEVELOPMENT A MLAS Map Viewer						AND MINES	Macbeth Township			Notes: Conquest Resources Ltd Cucumber Lake Project		
5424 41116F		542222 41116F264	542223 41116F265	542225 41/16F266	542445 41116F267	542431 41116F268	411f6F269	41116P270	41(16F271	41116F272	41116F273	Legend Prevencial Grist Cell Available Pending
5424 41116F	1000	542226 41116F284 ype 17	542219 41116F285	542220 41116F286	542438 41116F287	542446 41116F288	411E6F289	41116F290	41116F291	41116F292	545805 41116F293	Unavailable Mining Claim Mining Claim Boundary Claim
5424 41116F	51 32	542437 41116F304	542436 41116F305	50000E 189000N 188923 41116F306	180965 41116F307	51000E 5189000N 343117 41116F308	255734 41116F309	55200x6 41/245249 156477 124731	41116F311	Loge 1. 553000E 5189000H 41116F312	N.S.	Withdrawsi Notce BIDM Administrative Boundaries BIDM Townships and Areas Geographic Lut Fatier
41116	323	41116F324	41116F325	304317 41116F326	255735 41116F327	237079 41116F328	208429 41116F329	41116F330 345027 304207	41116F331 239481 107788	546(41116F332	41116F333	UTM Grid 1K UTM Grid 1DK Mercal Exploration and Development CLURA Protected Area - Far North
41165	54	one 17 9000E 9000E 9000F344	41176F345	one 17 0005€ TH 8185924 41116F346	201085 41116F347	Zone 17 501000E 5139151143 41116F348	267708 41116F349	Zone 17 41(365350 1436297 306805	41116F351 188221 108367	Zone 17 5533000E 4515999681	41116F353	Resident Geologist Diatrol Pedensi Land Other Native Reserves AMIS Sites AMIS Sites AMIS Features
41116F	363	41/16F364	A1116F365	142347 41116F366	201086 41116F367	180966 41116F368	110497 41116F369	41116F370 342965 142346	41116F371	41/16F372 5460	41116F373	Diff Nole Mineral Occurrentes MLAS Mining History Withdraws - History Notice - History
411(6F		ne 17 90005 970036F384	41116F385	amt 5F386 142,348 204,229	41(16F387 110498 128078	ZMM: 6F388 53174534 188925	41116F389 174161 156478	414687390 347744 245434	41116F391	Zene 17 41018/3392 518/7000N	41116F393	Mining Claim - History Mining Land Tenure - History Lapery Claim Provincial Grid Provincial Grid Biol Provincial Grid 250K
411160	2003	41116C004 41116	41116C005	41116C006	546080 41116C007 41116C027	41116C008	411160009	546027 41116C010	41116C011	0	41116C013	Provincial Grid SOK Provincial Grid Group Land Tenure Surface Rights Mining Rights
411160	023	41116C024	41116C025	41116C026	546028	41116C028		41116C030546	082 41	1600325460	411180089 25	Mining and Surface Rights Orden-in-Council
a use of, or d not be us	relianc ad for: (e upon, this map	ment and Mines s	25 km hall not be liable non this map. Thi nor locations.		P Imagery Copyrigh Program; First Ba Survey.		Ministry of Natur				





WORK PROGRAM

The current work program involved establishing .6km of grid lines over a portion of the subject claims. Two lines were established in a north-south direction and spaced 50 meters apart. Both lines were surveyed with Induced Polarization using a 25m "a". One of the lines was then surveyed in detail using a 5 meter "a" spacing.

Several trenches labelled A through H were also located and tied in using GPS coordinates. Of the trenches located, portions of two were refurbished and washed, B and E. Trench E was also Channel sampled. A total of 8 samples were collected, 5 from the channel and 3 grab samples from the old trenches. All were assayed for gold.

The following is a brief description of the Induced Polarization survey and the parameters used.

General IP Theory

The IP method involves applying voltage across two electrodes in a pulsed manner i.e. 2 seconds on, 2 seconds off. A second "dipole" or electrode pair measures the residual potential or voltage between them after the voltage is shut off or during the 2 second off cycle. The potential is recorded at different times after the shut off. If, for example, there is sulphide mineralization within the measuring dipoles, they will be polarized or charges set up on the sulphide particles. This polarization gives the zone a capacitor effect, thereby blocking the current delay giving a higher chargeability reading.

A typical signature for many gold showings would be a chargeability high, resistivity high and magnetic low. This would be characteristic of a mineralized, highly altered carbonated and/or silicified zone. However, this is by no means the only geological setting for gold, therefore every profile should be looked at individually and correlated with all other geophysical-geological data.

Electrode Array

The electrode array used for the survey was the Dipole-Dipole Array. In this array two current electrodes (C1, C2) and two receiver or potential electrodes are moved down a line in unison. In this case the "a" spacing or distance between each dipole was fixed at 25 meters apart. For an N=1 reading, the closest C1 and P1 were 25 meters apart. The C1-C2 dipole remain in the same place while the potential dipole (P1-P2) moves ahead on "a" spacing and the array is ready for an N=1 reading. One line was also detailed using a 5 meter "a" spacing

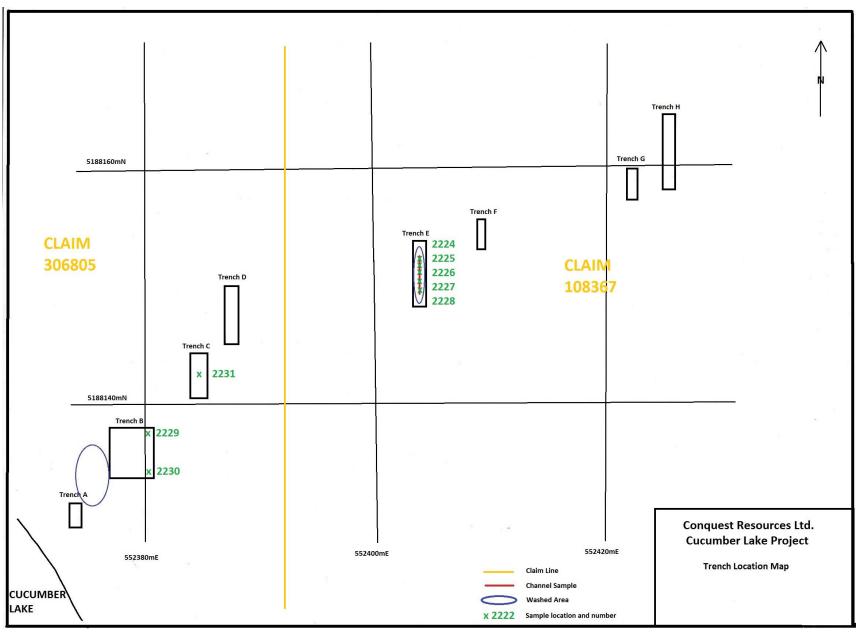
IP Survey Parameters

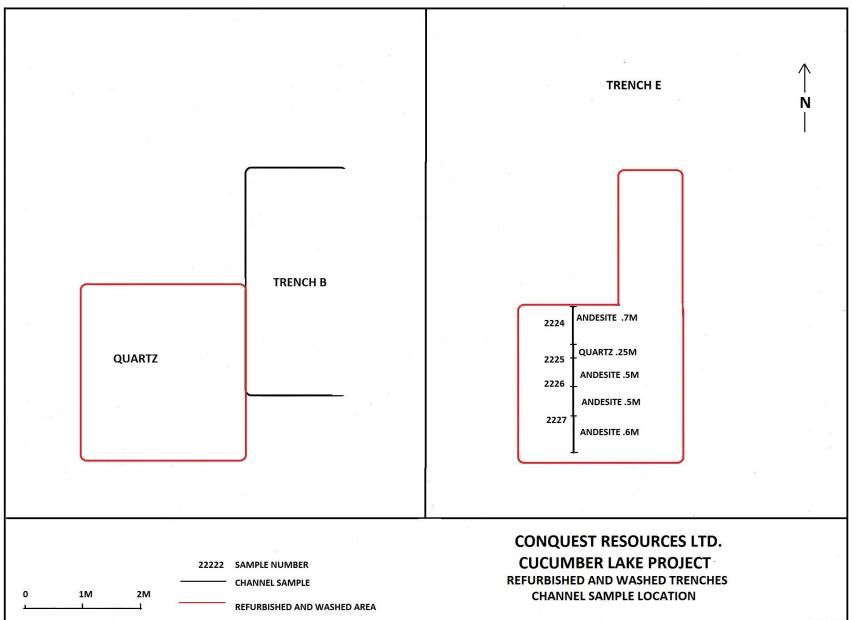
The IP survey was carried out using the following parameters:

Method: Time Domain Electrode Array: Dipole-Dipole "a" spacing: 25 meters, 5 meter Number of Dipoles Read: 1-6 Pulse Duration: 2 seconds on, 2 seconds off Delay Time: 500 milliseconds Integration Time: 420 milliseconds Receiver: ELREC IP-6 Transmitter: GDD 1400W Data Presentation: Individual Pseudo sections

SAMPLE DESCRIPTION

- 2224 Andesite with minor sulphides : Channel
- 2225 Quartz with minor sulphides : Channel
- 2226 Andesite with minor sulphides : Channel
- 2227 Andesite : Channel
- 2228 Andesite





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SURVEY RESULTS

The assays from the sampling program provided encouraging results. Assays of up to 13.55 ppm were obtained from the quartz vein while samples of the host andesite adjacent the quartz vein assayed as high as 3.73 ppm gold.

The results from the Induced Polarization survey were also encouraging. Test Line 1E ran between trenches B and C, with the trenches located at about 100 meters north. Both the 25m and 5 m surveys showed similar results as expected. A very resistive zone starts at about 100N and extends for the remainder of the line to the north. Chargeabilities increase moderately over the resistivity high. While conducting the 5m survey it was found that the resistive zone mentioned above became so resistive that it could not be surveyed completely. The transmitter was set at its lowest output of 25 milliamps but still overloaded the receiver and first set of dipoles. It should also be noted that the survey conditions on L1E were very poor with the overburden being made up of numerous boulders.

Test Line 2E showed a similar response to L1E. On this line a moderately chargeable zone shows up at depth and tends to occur along the contact to the resistivity high rather than within it.

RECOMMENDATIONS AND CONCLUSIONS

As mentioned under results, the work program carried out provided encouraging results and additional work is warrented. Additional prospecting and detailed geological mapping should be carried out on the east side of Cucumber Lake.

In addition to this, reconnaissance lines of Induced Polarization should be carried out on the remainder of the claim group. Since the gold values obtained appear to be associated with a strongly resistive zone, the reconnaissance IP should be conducted to identify similar responses. Additional prospecting and sampling should also be carried out on the west side of Cucumber Lake.

CERTIFICATION

- I, Steve Anderson of Crystal Falls, Ontario hereby certify that:
- 1. I hold a three-year Geological Technologist Diploma from Sir Sandford College, Lindsay, and Ontario, obtained in May 1981.
- 2. I have been practising my profession since 1979 in Ontario, Quebec, Nova Scotia, New Brunswick, Newfoundland, NWT, Manitoba, Saskatchewan and Greenland.
- 3. I have been employed directly with Asamera Oil Inc. Urangellschaft Canada Ltd. Nanisivik Mines Ltd., R.S. Middleton Exploration Services Ltd., Rayan Exploration Ltd and I am currently president of Vision Exploration.
- 4. I hold a 2% NSR in the subject property.
- 5. I have based conclusions and recommendations contained in this report on knowledge of the area, my previous experience and on the results of the fieldwork conducted on the property during May and June, 2019.

Dated this 19th day of June, 2019 At Crystal Falls, Ontario. APPENDIX "A"

ELREC IP-6 RECEIVER



SPECIFICATIONS

Inputs:	Multiple inputs, allowing from one to eight simultaneous dipole measurements. Nine binding posts mounted in a single row for easy reversal of the connection of the dipole array.
Input Impedance:	16ΜΩ
Input Voltage Range:	50μV to 14V
Sum Vp2Vp8:	14V
SP Bucking Range:	± 10 V. Automatic, linear slope correction operating on a cycle by cycle basis.
Chargeability Range:	0 to 300mV/V
Tau Range:	2-14 to 2 ¹¹ s
Reading Resolution of Vp, SP and M:	Vp - 10μV, SP - 1mV, M - 0.01mV/V
Absolute Accuracy:	Better than 1%
Common Mode Rejection:	>100db
Vp Integration Time:	10% to 80% of the current on time.
IP Transient Program:	Total measuring time keyboard selectable at 1, 2, 4, 8, 16 or 32 seconds. Normally 14 windows except that the first four are not measured on the 1 second timing, the first three are not measured on the 2 second timing and the first is not measured on the 4 second timing. See diagram in the Measurement and Calculation section. An additional transient slice of minimum 10ms width, and 10ms steps, with delay of at least 40ms is keyboard selectable.
User Selectable IP Transient Program	The user is allowed to program the transient slice widths of up to 14 slices. The minimum slice width is 10ms and initial delay cannot be less than 40ms. The user can choose to program less than 14 slices, however, the remaining slices must be initialized with 0ms. Programmed slices must be contiguous.
Transmitter Timing:	Equal on and off times with polarity reversal each half cycle. On/Off times keyboard selectable at 1, 2, 4, 8, 16, 32 s. Timing accuracy of transmitter better than ± 100 ppm required.

SPECIFICATIONS

External Circuit Test:	All dipoles are measured individually in sequence, using a 10Hz square wave. Range is 0 to 2 M Ω with 0.1k Ω resolution. The resistance is displayed on the LCD and is also recorded.
Synchronization:	Self synchronizes on the signal received at a keyboard selected dipole. Time limited to avoid mistriggering.
Filtering:	RF filter, anti-aliasing filter, 10Hz 6 pole lowpass filter, statistical noise spike removal, linear drift correction, operating on a cycle by cycle basis.
Internal Test Generator:	SP = 1200mV , Vp = 807mV , M = 30.28mV/V
Analog Meter:	For monitoring input signals; switchable to any dipole via keyboard.
Keyboard:	17 key keypad with direct access to the most frequently used functions.
Display:	16 line by 40 characters, 240 x 128 dot graphics liquid crystal display. Displays instrument status during and after the reading.
Display Heater:	Used in below -15°C operation. Thermostatically controlled. Requires separate rechargeable batteries for heater display only.
Memory Capacity:	Stores information for approximately 400 readings when 8 dipoles are used, more with fewer dipoles.
Real Time Clock:	Data is time stamped with year, month, day, hour, minute and second.
Digital Output:	Formatted serial data output to printer or computer etc. Data output in 7 or 8 bit ASCII, one start, stop bits, no parity format. Baud rate is keyboard selectable for standard rates between 300 baud and 57.6k Baud. Selectable carriage return delay to accommodate slow peripherals. Handshaking is done by X-on/X-off.
Standard Rechargeable Batteries:	Eight rechargeable Ni-Cad D cells. Supplied with a charger, suitable for 115/230V, 50 to 60Hz, 10W. More than 20 hours service at +25°C, more than 8 hours at -30°C.
Ancillary Rechargeable Batteries:	An additional eight rechargeable Ni-Cad D cells may be installed in the console along with the Standard Rechargeable Batteries. Used to power the Display Heater or as back up power. Supplied with a second charger. More than 6 hours service at -30°C.
Use of Non- Rechargeable Batteries:	Can be powered by D size Alcaline batteries, but rechargeable batteries are recommended for longer life and lower cost over time.
Field Wire Terminator:	Used to custom make cables for up to eight dipoles, using ordinary field wire.
Optional Multi- Conductor Cable Adapter	When installed on the binding posts, permits connection of the Multidipole Potential Cables.

SPECIFICATIONS

Operating and Storage: Temperature Range	-30°C to +50°C
Dimensions:	Console; 355 x 270 x 165mm Charger; 120 x 95 x 55mm
Weight:	Console; 5.8kg Standard or Ancillary Rechargeable Batteries; 1.3kg Charger; 1.1 kg

APPENDIX B GDD INSTRUMENTATION TX II 1400W TRANSMITTER

a the states S. Mary · · · · · · · · · P. Transm **The Tx II 1400-W I.** and an a start for Se lle 350 75,

Specifications

GENERAL

- Size: 21 x 34 x 39 cm
- Weight: approximately 20 kg
- Operating temperature: -40°C to 65°C

ELECTRICAL CHARACTERISTICS

- Used for time-domain I.P.: 2 sec. ON, 2 sec. OFF
- Output current range: 0.005 to 10 A
- Output voltage range: 150 to 2000 V

CONTROLS

- Power ON/OFF
- Output voltage range switch: 150 V, 350 V, 500 V, 700 V, 1000 V, 1400 V, 2000 V

DISPLAYS

- Output current LCD: reads to ± 0.001 A
- Standard LCD heater for very cold weather - -
- 1 Total protection against short circuits even at zero
- (0) ohms
 - Indicator lamps:
 - High voltage ON/OFF
 - Output overcurrent
 - Generator over or undervoltage
 - Overheating
 - Logic failure
 - Open loop protection

POWER

Recommended motor/generator set: standard 120 V / 60 Hz backpackable Honda generator (650,1400, or 1900 W)

COST

- The Tx II 1400-W I.P. transmitter including shipping box: \$ 12,500* (CAD);
- Optional backpack frame for transmitter or generator: \$ 500* (CAD).



3700, boul. de la Chaudiere Sainte-Foy (Québec) Canada G1X 4B7

Tél. : (418) 877-4249

Instrumentation GDD inc.

Fax: (418) 877-4054 E-mail: gdd@gddinstrumentation.com Web site www.gddinstrumentation.com

#Tx 201 CURRENT (A) VOLTAGE (V) Tx II VARINING SDD PUSH TO TURN

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SERVICE

Any instrument manufactured by GDD that breaks down while under warranty or service contract is replaced free of charge upon request, subject to instruments availability.

WARRANTY

A one-year warranty on parts and labour. Repairs done at GDD's office in Sainte-Foy.

* Prides and specifications subject to change without notice. Taxes, transportation and duties are extra, if applicable.

Instruments available for rental or sale.

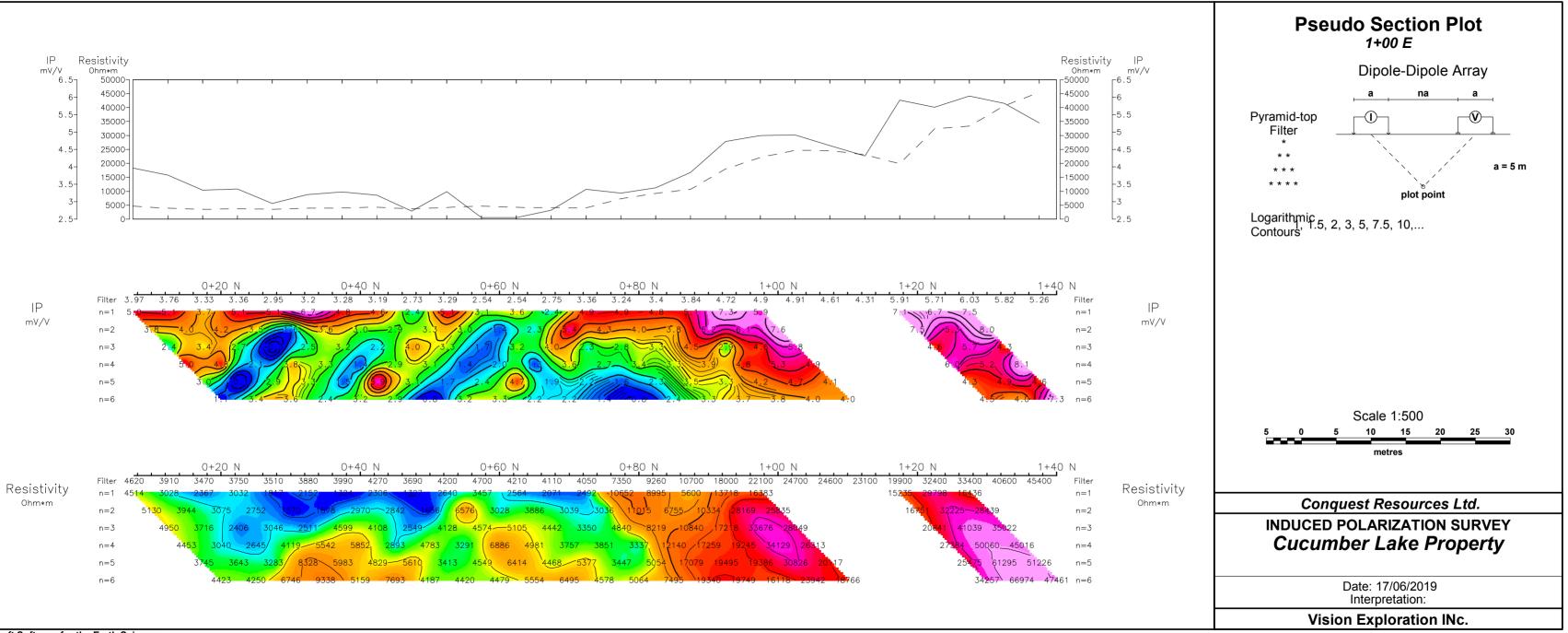
© Copyright 1997 Instrumentation GDD inc.

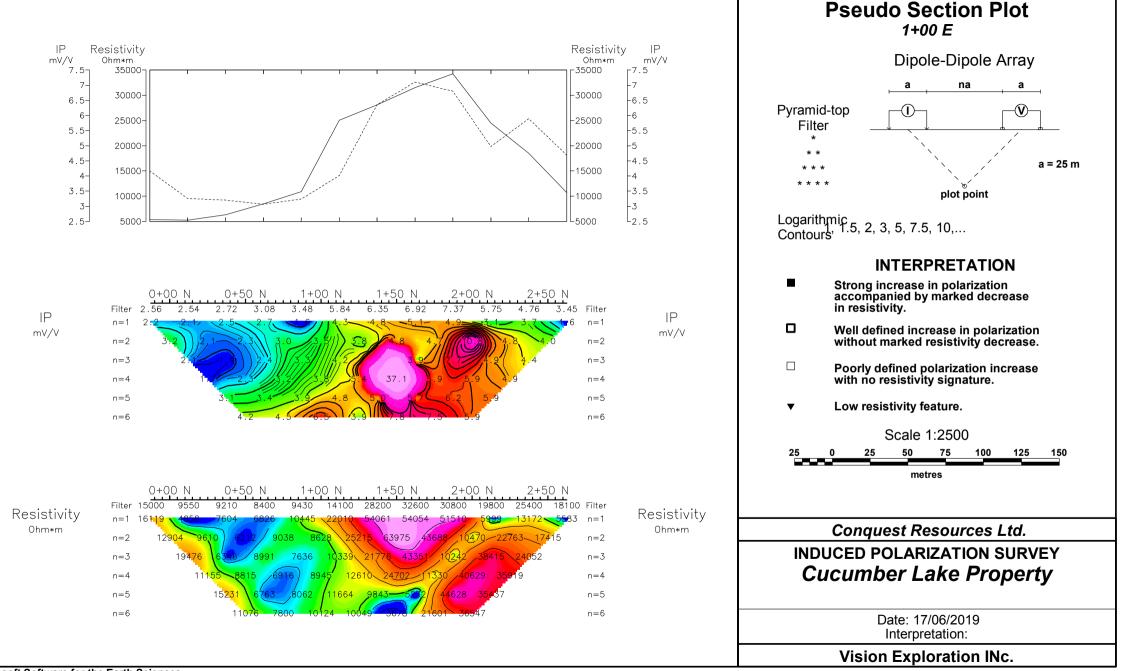
APPENDIX C ASSAY CERTIFICATE

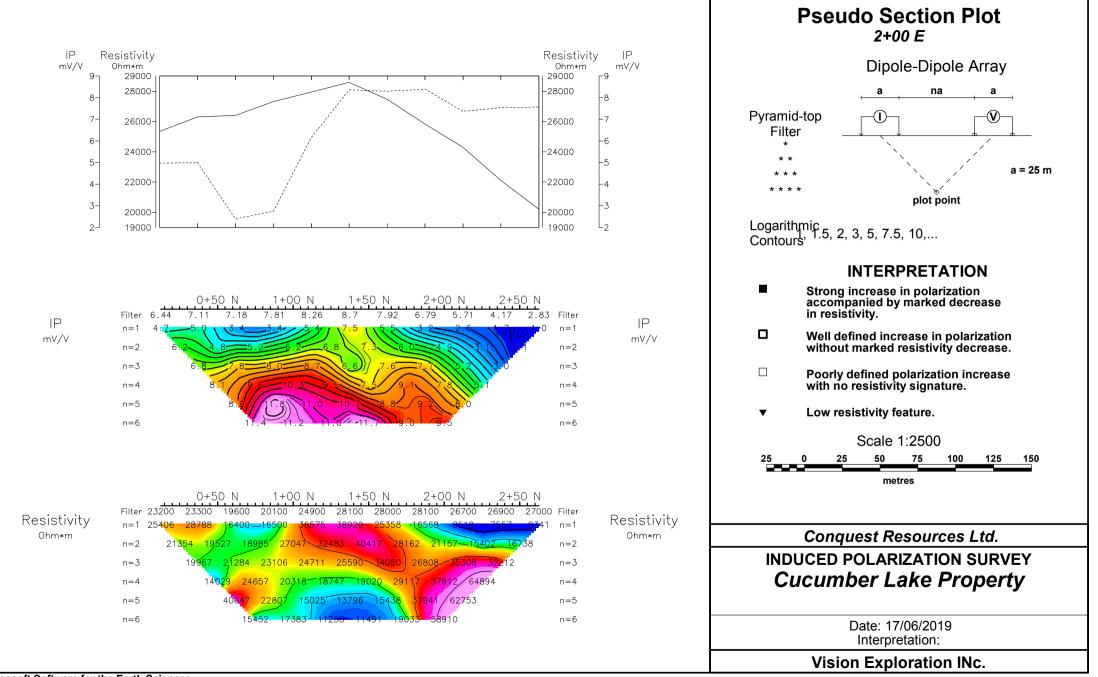
ALS		ALS Canada Ltd. 2103 Dollarton Hwy North Vancouver BC V7H 0A7 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218 www.alsglobal.com/geochemistry				4 0218	To: VISION EXPLORATION 1780 COYOTE RIDGE ROAD CRYSTAL FALLS ON POH 1LO Project: MacBeth	Page: 2 - A Total # Pages: 2 (A Plus Appendix Page: Finalized Date: 8-JUN-2019 Account: VEOMIPLI	
(ALS)	,						CERTIFICATE OF ANALYSIS	SD19132037	
Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	Au-GRA21 Au ppm 0.05	CRU-QC Pass2mm % 0.01	PUL-QC Pass75um % 0.01			
2224 2225 2226 2227 2228		4.57 1.73 3.80 3.35 6.23	0.754 >10.0 1.385 0.104 0.675	13.55	71.3	98.1 97.8			
2229 2230 2231		1.05 1.92 0.71	2.05 0.789 3.73						

***** See Appendix Page for comments regarding this certificate *****

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Geosoft Software for the Earth Sciences