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**Prospecting on  
Cell 149476 in  
Aylmer Township, Sudbury, Ontario  
Sheppard Claims  
September 19, 2019**

**F. Delabbio, P.Eng.**

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## LOCATION AND ACCESS

Aylmer Township is located north of Lake Wanapitei, Sudbury Mining Division. Access to the mining claims in Aylmer Township is via Highway 545 North of Capreol and onto the Portelance Road. You travel north for 18 km after the turnoff for the Wanapitei First Nation. You then leave the Portelance Road and turn South over the bridge of the Wanapitei River onto the Poupore Road. You travel on the Poupore Road for 11 km to 13 km to access the claims in difference areas.

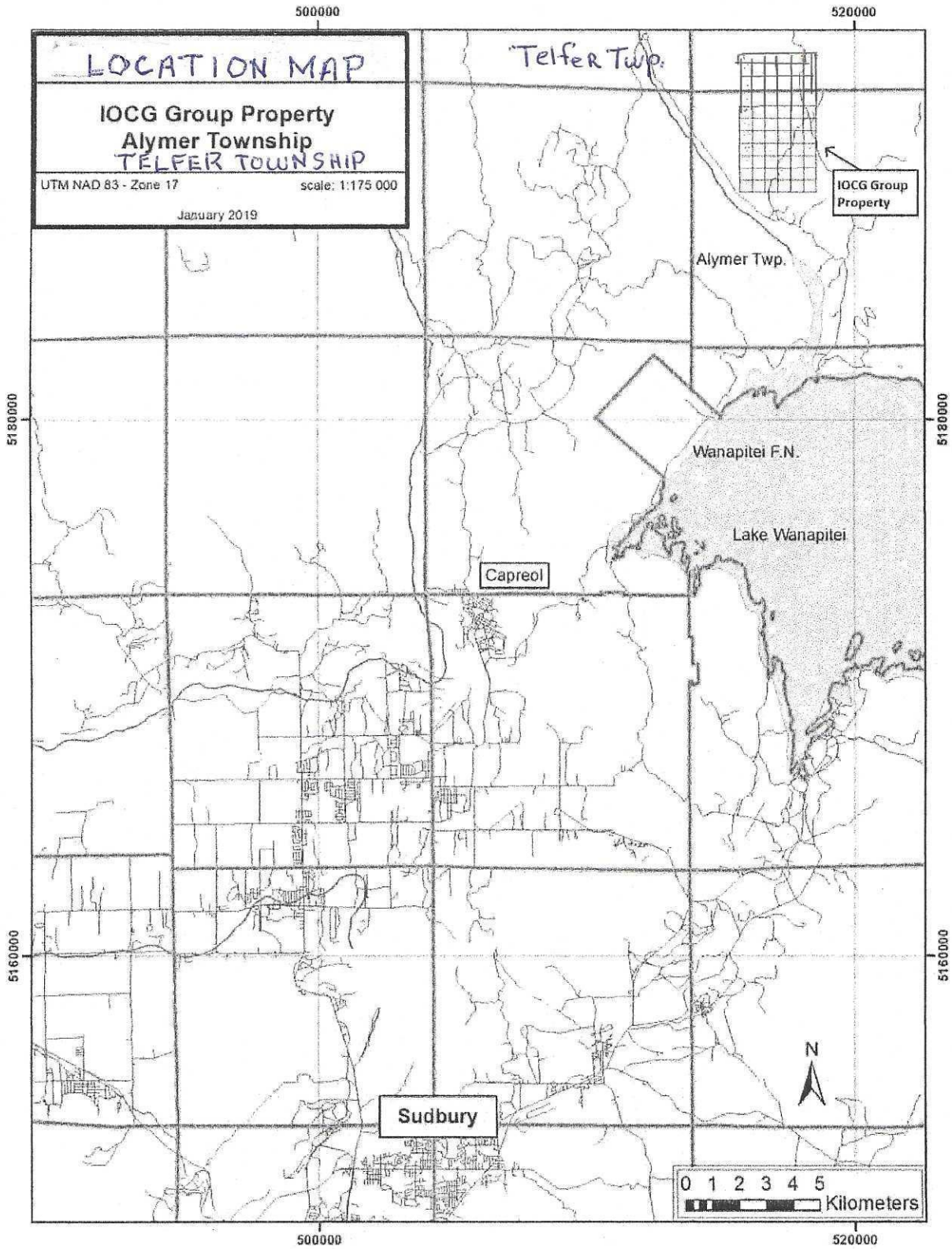
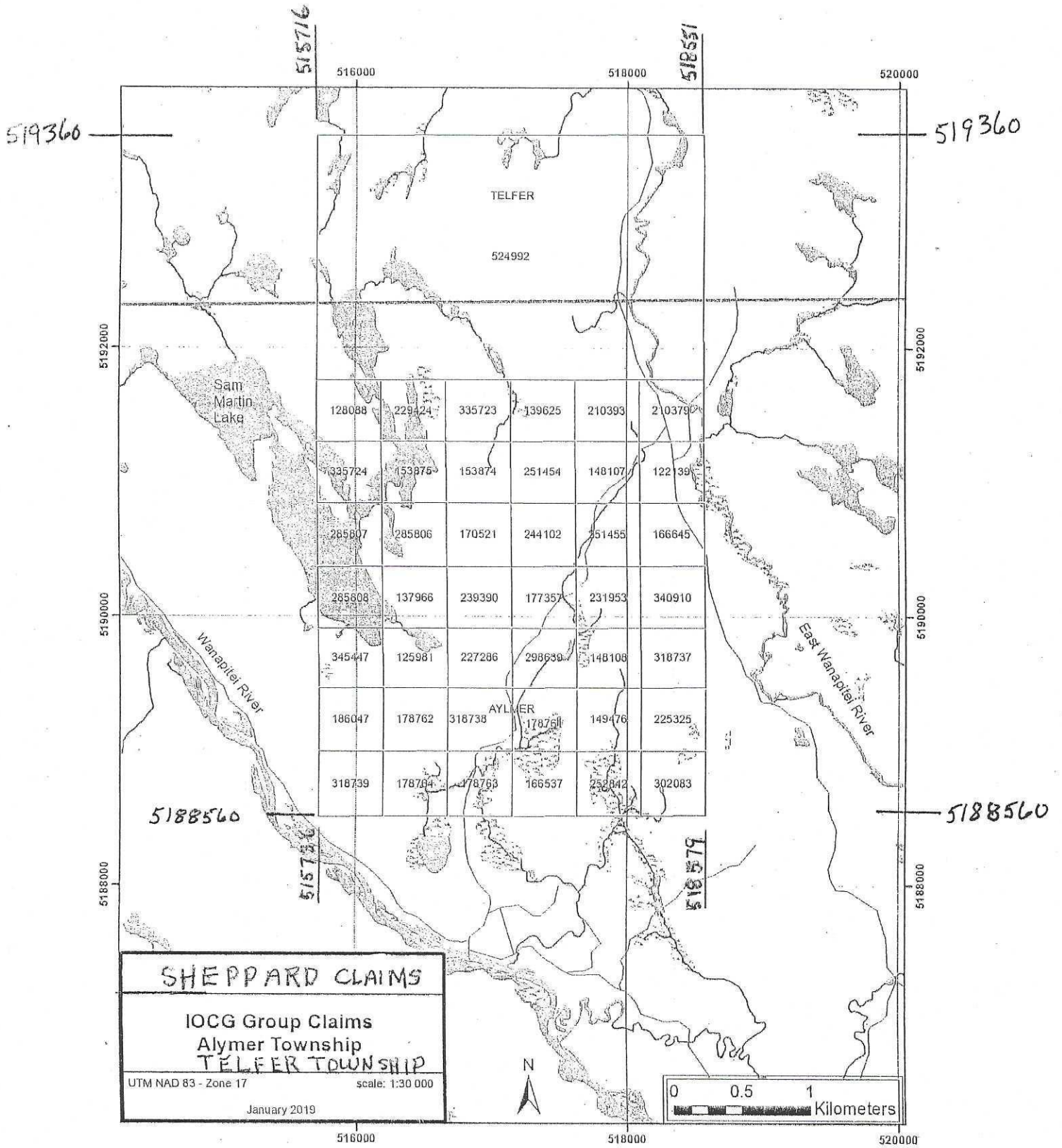


Figure 1: Property location map



IOCG Joint Venture Group claim map

**Job:** Aylmer

**Date:** September 12, 2019

Picked up Stu Winter and Tom Sheppard and travelled up to search for old pits reported by O.D.M. and plotted by Stu on legacy claim 4216910. We broke the group into three separate parties to try different locations. We had no luck in finding the pits. We did locate a large piece of sulphide float and also a small outcrop of quartz breccia which we exposed of at later date.

TRAVERS ON CELLS 318738, 178761, 149476

**Party Chief:** Fred Delabbio

**Weather:** Sunny, 20 degrees

Picked up STV WINTER  
and TOM SHEPPARD AND  
TRAVELLED UP TO SEARCH  
FOR OLD PITS Reported  
by O.D.M and plotted by  
STV on legacy claim  
4216910 We broke the group  
into 3 separate parties to  
try different locations. We  
had no luck in finding the  
pits. We did locate a large  
piece of sulphid float and  
also a small outcrop of quartz  
breccia which we we expose  
more of at a later date.

TRANKS ON CELLS 318738  
178761  
149476

PARTY CHIEF..... *A. J. [Signature]*  
WEATHER..... 20° Sunny.....

4(a)



## Abstract

A full comprehensive report by Stu Winter is attached which illustrates what we are trying to accomplish.

**SHEPPARD PROPERTY**

**AYLMER TOWNSHIP**

**DISTRICT OF SUDBURY, ONTARIO**

**MAIN SHOWING - DISCOVERY PIT  
LOCATION**

**L. D. S. Winter**  
**BASc, MSc (App)**  
29 October 2019

## 1. Introduction

Historical information in the files of the Ontario Geological Survey (OGS) indicate the presence of copper mineralization in what is now the south-central part of the Sheppard Aylmer Township Property (Figures 1 and 2). In OGS GDIF 336 Map 2, the location of this mineralization is labelled "B Discovery Pit" (Figure 3). In Aylmer Township Assessment Work File 0012 #1, a map shows a McPhar Geophysics Limited, IP Anomaly and immediately to the south is a point labelled "Main Showing". This work was done in 1965 on the Billoki Property by Nova Beucage Mines Limited. (Figure 4 Main Showing).

From these and other maps and with reference to locations with known UTM co-ordinates, an attempt was made to determine the UTM co-ordinates of the Main Showing / Discovery Pit. Three estimates were calculated using different reference points and the average or central co-ordinates were calculated to be 517630mE;5189380mN, NAD 83 (Figure 5)

## 2. Work Done

On the 12th September 2019, Mr F. Delabbio, Mr Tom Sheppard and the writer visited the Sheppard Property with the objective of the visit being to locate on the ground the "Main Showing / Discovery Pit". Mr. Delabbio walked from point A in Figure 6 on the main forest access road northeastward to the area of the " Main Showing / Discovery Pit". Mr. Sheppard and the writer drove to site B in Figure 6 and then walked southeastward along an old gravel forest road to the site, 5 in Figures 5 and 6 to where a large boulder of "gossan" was partially exposed beside the road. Adjacent to the boulder were additional small pieces of gossan which may have come from the boulder and/or the same source area.

3. The location of the boulder is at UTM co-ordinates, 517625mE;5189335mN and the UTM average co-ordinates for the "Main Showing / Discovery Pit" are 517630mE: 5189380mN, approximately 45 metres to the north. From the area of the boulder Mr Sheppard did a traverse to the northeast then west to the road but due to the area being cut-over and with a thick second growth no showings were observed (Figure 6). As per Figure 6 the writer continued a traverse to the southeast, however, no additional boulders of interest were observed in the gravels adjacent to the road

While walking back to the truck at B on the old road an outcrop on the northeast side of the road was looked at and an area of brecciation was noted , one sample was collected and Mr. Delabbio submitted the sample to ALS Minerals for analysis. The location of this outcrop and sample is shown in Figure 6 as "Breccia Outcrop". In hand specimen the rock appeared to be very fine-grained and of a medium brown colour which suggests that the rock had been strongly altered. In the area this type of alteration is commonly associated with copper-gold mineralization and in conjunction with the gossan boulder suggests the "Main Showing / Discovery Pit" may be relatively close. The sample also contained in the order of 3 % fine disseminated pyrite. The boulder is approximately 0.6 metres in diameter

Fred Delabbio took a sample of the altered rock from the "breccia outcrop" and sent it to ALS Minerals and of particular interest is the gold value of 0.64 ppm from a rock estimated to carry only 3 % +/- pyrite. The pyrite is very fine grained. A copy of the analytical results follows these comments..

To attempt to locate the "Main Showing / Discovery Pit" it is recommended that an area 500 m north-south and 500 m east west, centred at Site 2, Figure 6 be covered by an IP gradient survey - 5 east-west lines spaced at 100 m and 500 m long.

L. D S. Winter  
29 October 2019



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 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218  
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To: PRECAMBRIAN EQUIPMENT LIMITED  
 2355 LASALLE BLVD.  
 SUDBURY ON P3A 2A9

Page: 3 - A  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-OCT-2019  
 Account: PREQU

**QC CERTIFICATE OF ANALYSIS SD19252816**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05	0.2
		<b>DUPLICATES</b>														
ORIGINAL		0.69	0.23	55.3	0.62	<10	710	0.28	0.04	0.03	0.15	3.52	0.7	25	0.81	7.8
DUP		0.70	0.25	58.6	0.64	<10	750	0.28	0.05	0.04	0.14	3.73	0.8	26	0.86	8.7
Target Range - Lower Bound		0.65	0.22	54.0	0.58	<10	670	0.22	0.03	0.02	0.13	3.42	0.6	23	0.74	7.8
Upper Bound		0.74	0.26	59.9	0.68	20	780	0.34	0.06	0.05	0.16	3.83	0.9	28	0.93	8.7
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
1674830																
DUP																
Target Range - Lower Bound																
Upper Bound																

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



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 Total# Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-OCT-2019  
 Account: PREEQU

**QC CERTIFICATE OF ANALYSIS SD19252816**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
		0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05	0.2
		<b>DUPLICATES</b>														
ORIGINAL		0.61	1.40	<0.05	0.13	0.86	0.012	0.09	2.3	1.2	0.02	37	5.62	0.01	<0.05	3.2
DUP		0.67	1.51	<0.05	0.13	0.88	0.011	0.10	2.5	1.3	0.02	44	6.07	0.01	<0.05	3.4
Target Range - Lower Bound		0.60	1.33	<0.05	0.10	0.79	0.006	0.08	2.1	1.1	<0.01	33	5.50	<0.01	<0.05	2.9
Upper Bound		0.68	1.58	0.10	0.16	0.95	0.017	0.11	2.7	1.4	0.03	48	6.19	0.02	0.10	3.7
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
I674830																
DUP																
Target Range - Lower Bound																
Upper Bound																

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 Total# Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-OCT-2019  
 Account: PREEQU

**QC CERTIFICATE OF ANALYSIS SD19252816**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
		10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005	0.02
		<b>DUPLICATES</b>														
ORIGINAL		130	7.9	3.6	0.001	0.06	19.15	0.6	0.7	0.3	69.5	<0.01	0.02	0.9	<0.005	0.17
DUP		140	8.8	3.9	0.001	0.07	19.95	0.7	0.6	0.4	74.9	<0.01	0.02	1.0	<0.005	0.17
Target Range - Lower Bound		120	7.7	3.5	<0.001	0.05	18.05	0.5	0.4	<0.2	68.4	<0.01	<0.01	0.7	<0.005	0.14
Upper Bound		150	9.0	4.0	0.002	0.08	21.1	0.8	0.9	0.4	76.0	0.02	0.03	1.2	0.010	0.20
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
I674830																
DUP																
Target Range - Lower Bound																
Upper Bound																

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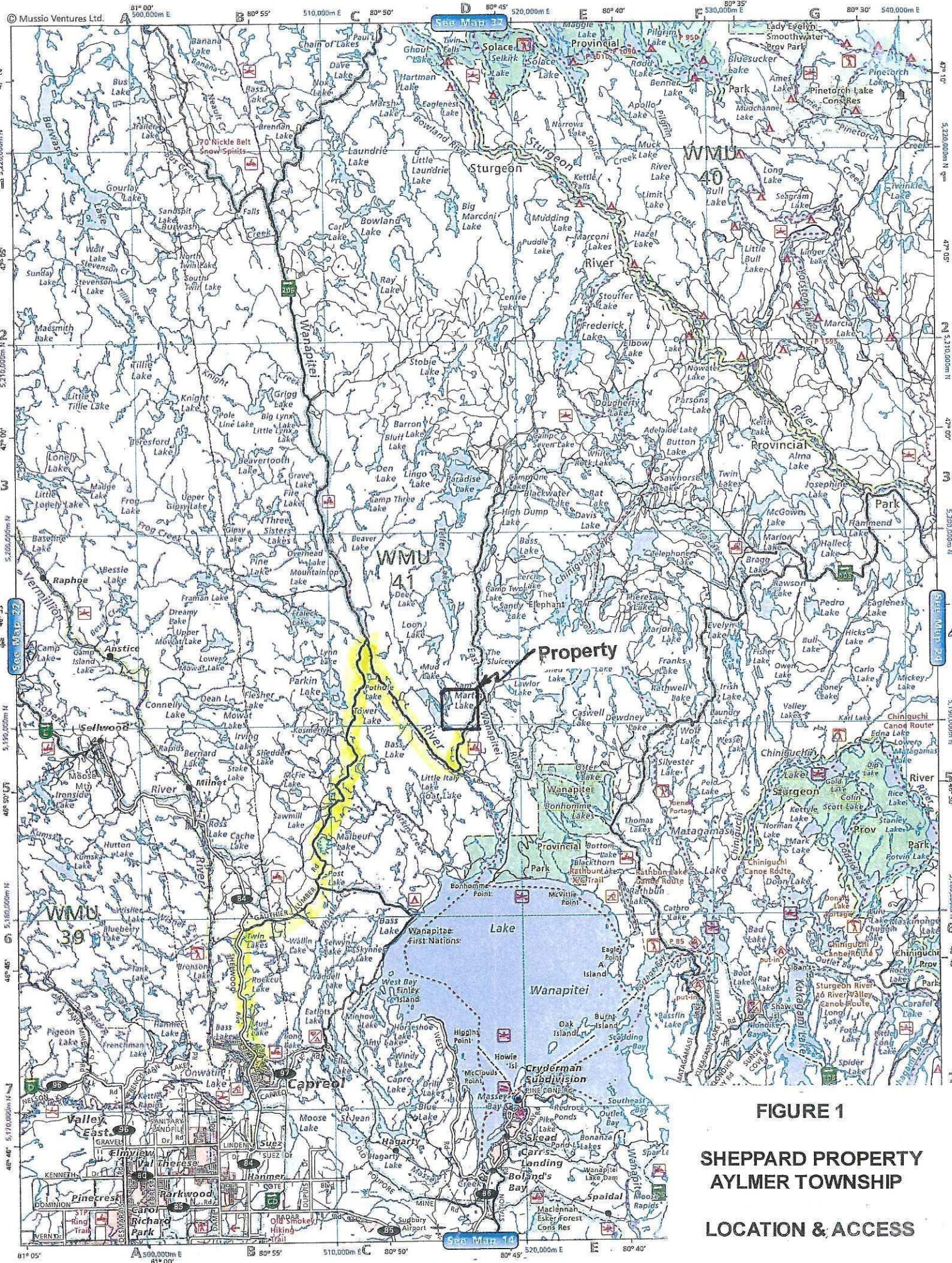
Page: 3 - D  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-OCT-2019  
 Account: PREEQU

QC CERTIFICATE OF ANALYSIS SD19252816

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Au-ICP21
		U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	Au ppm
		0.05	1	0.05	0.05	2	0.5	0.001
<b>DUPLICATES</b>								
ORIGINAL		1.02	64	1.10	2.35	17	3.7	
DUP		1.06	68	1.10	2.43	19	3.9	
Target Range - Lower Bound		0.94	62	0.97	2.22	15	3.0	
Upper Bound		1.14	70	1.23	2.56	21	4.6	
ORIGINAL								<0.001
DUP								<0.001
Target Range - Lower Bound								<0.001
Upper Bound								0.002
ORIGINAL								0.004
DUP								0.004
Target Range - Lower Bound								0.003
Upper Bound								0.005
I674830								0.008
DUP								0.009
Target Range - Lower Bound								0.007
Upper Bound								0.010

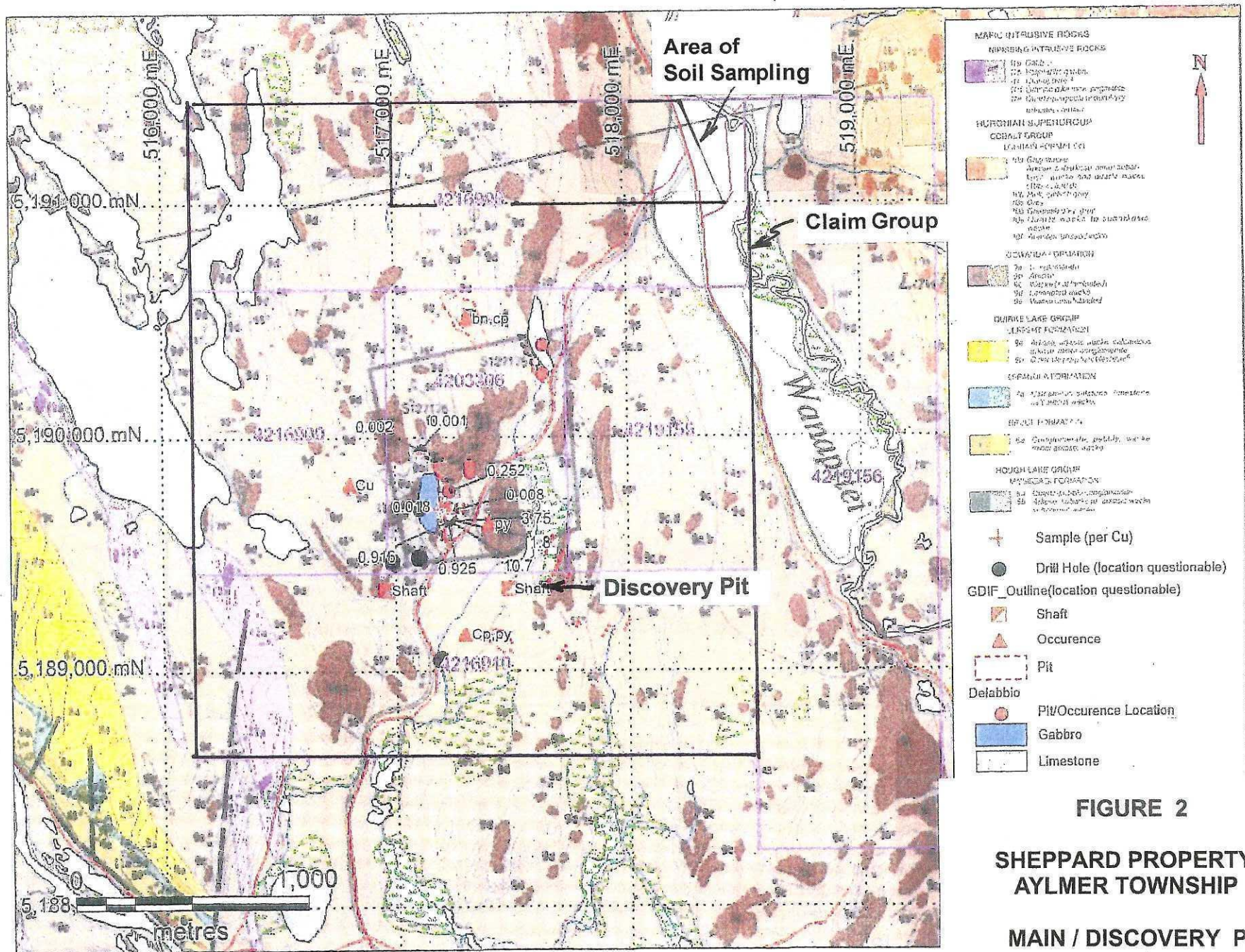
\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*





**FIGURE 1**  
**SHEPPARD PROPERTY**  
**AYLMER TOWNSHIP**  
**LOCATION & ACCESS**

Scale: 1:250 000 Oct 2019



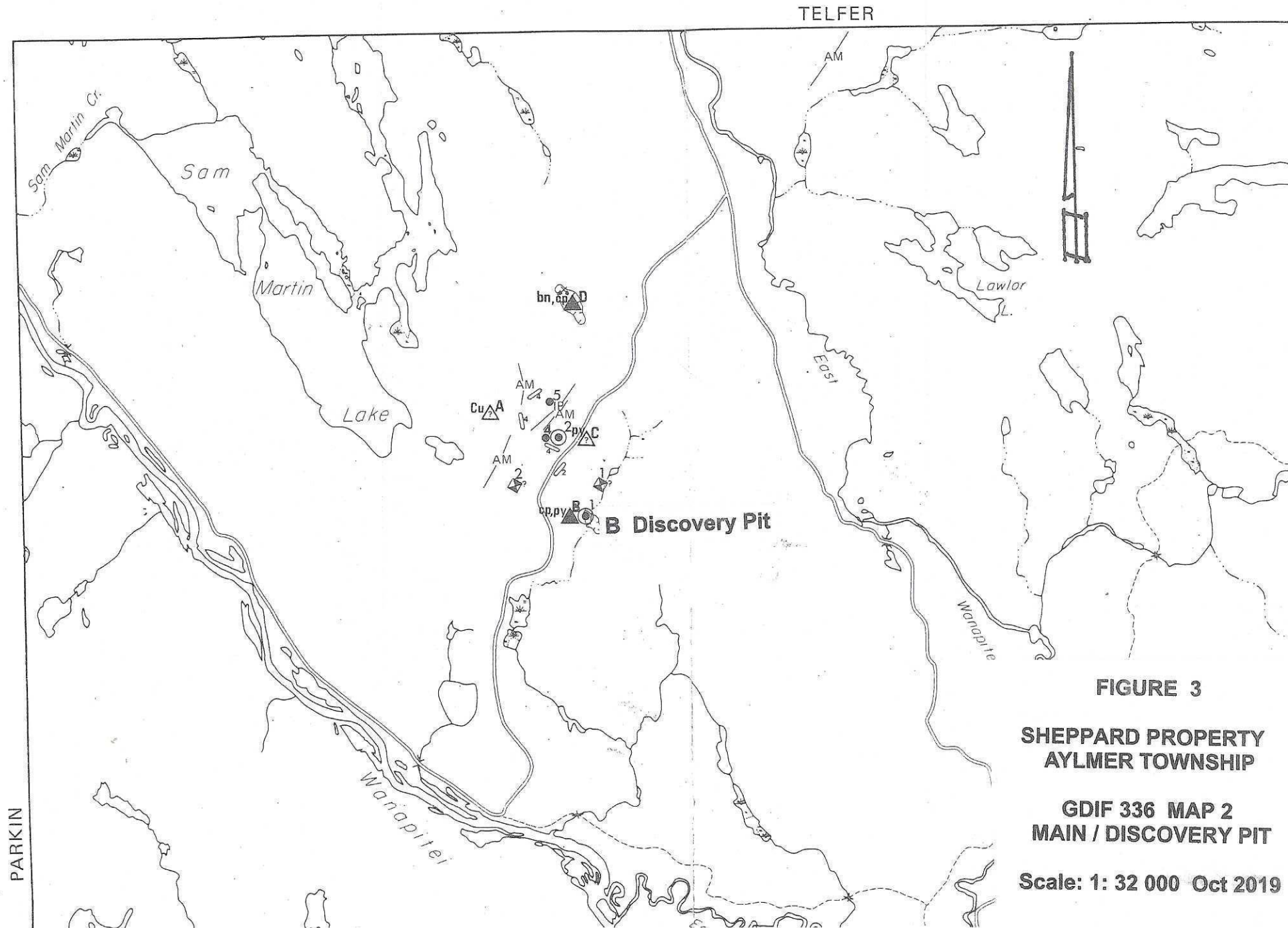
**FIGURE 2**

**SHEPPARD PROPERTY  
AYLMER TOWNSHIP**

**MAIN / DISCOVERY PIT  
LOCATION**

After Smith 2014

Scale: 1: 25 000 Oct 2019



**FIGURE 3**

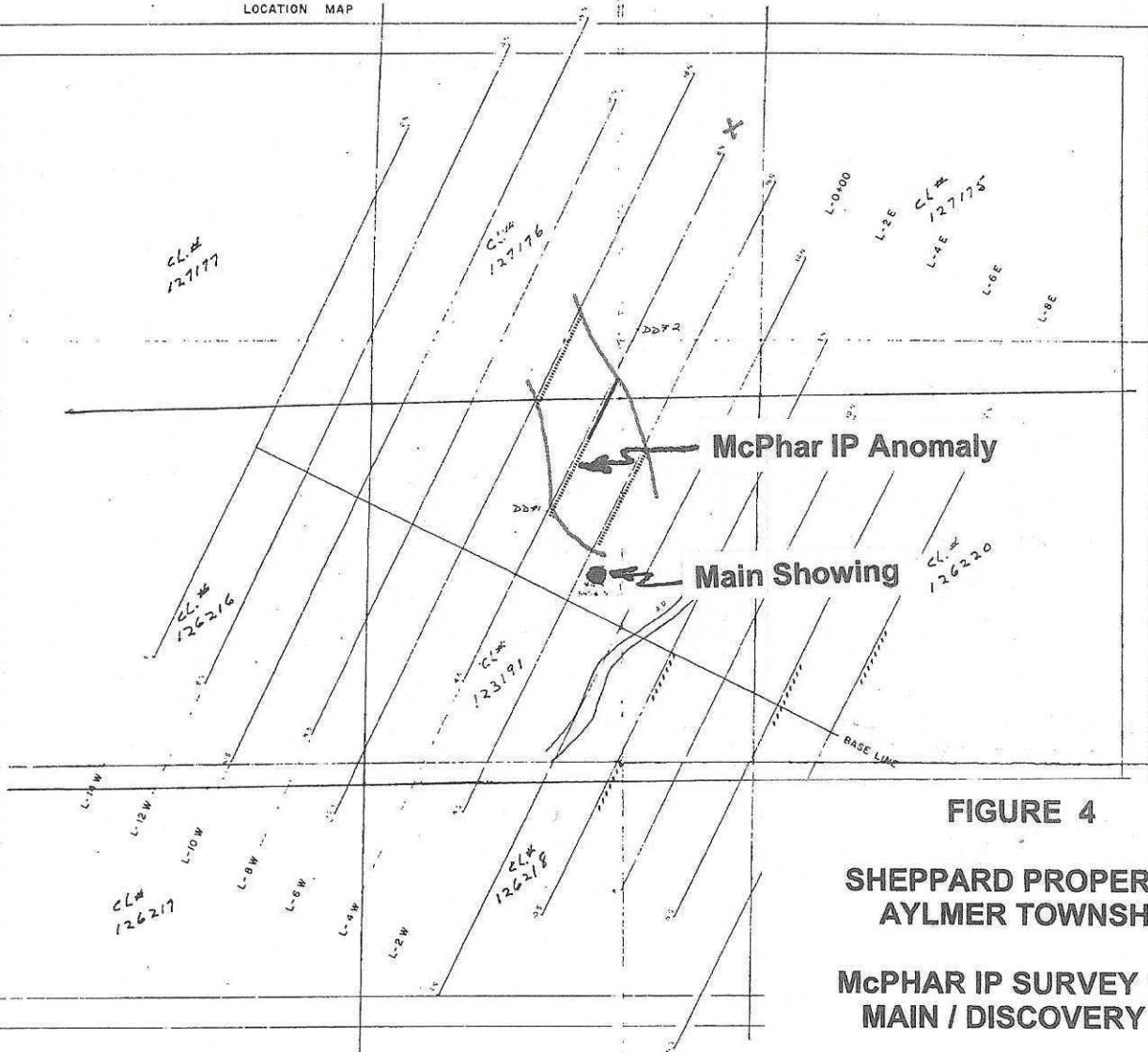
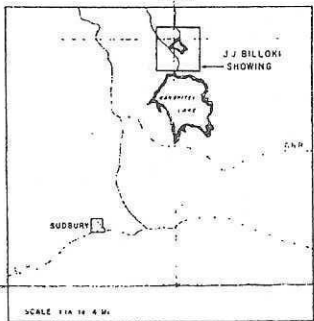
**SHEPPARD PROPERTY  
AYLMER TOWNSHIP**

**GDIF 336 MAP 2  
MAIN / DISCOVERY PIT**

**Scale: 1: 32 000 Oct 2019**

NOVA BEAUCAGE MINES LTD

McPHAR GEOPHYSICS LIMITED  
INDUCED POLARIZATION AND RESISTIVITY SURVEY  
LOCATION MAP



ANOMALOUS ZONE ———  
PROBABLE ANOMALOUS ZONE - - - - -  
POSSIBLE ANOMALOUS ZONE / / / / /

NOVA BEAUCAGE MINES LIMITED  
BILLOKI PROPERTY, AYLMER TWP. - SUDBURY M.D. - ONTARIO

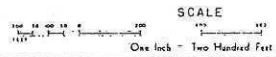


FIGURE 4

SHEPPARD PROPERTY  
AYLMER TOWNSHIP

McPHAR IP SURVEY 1965  
MAIN / DISCOVERY PIT

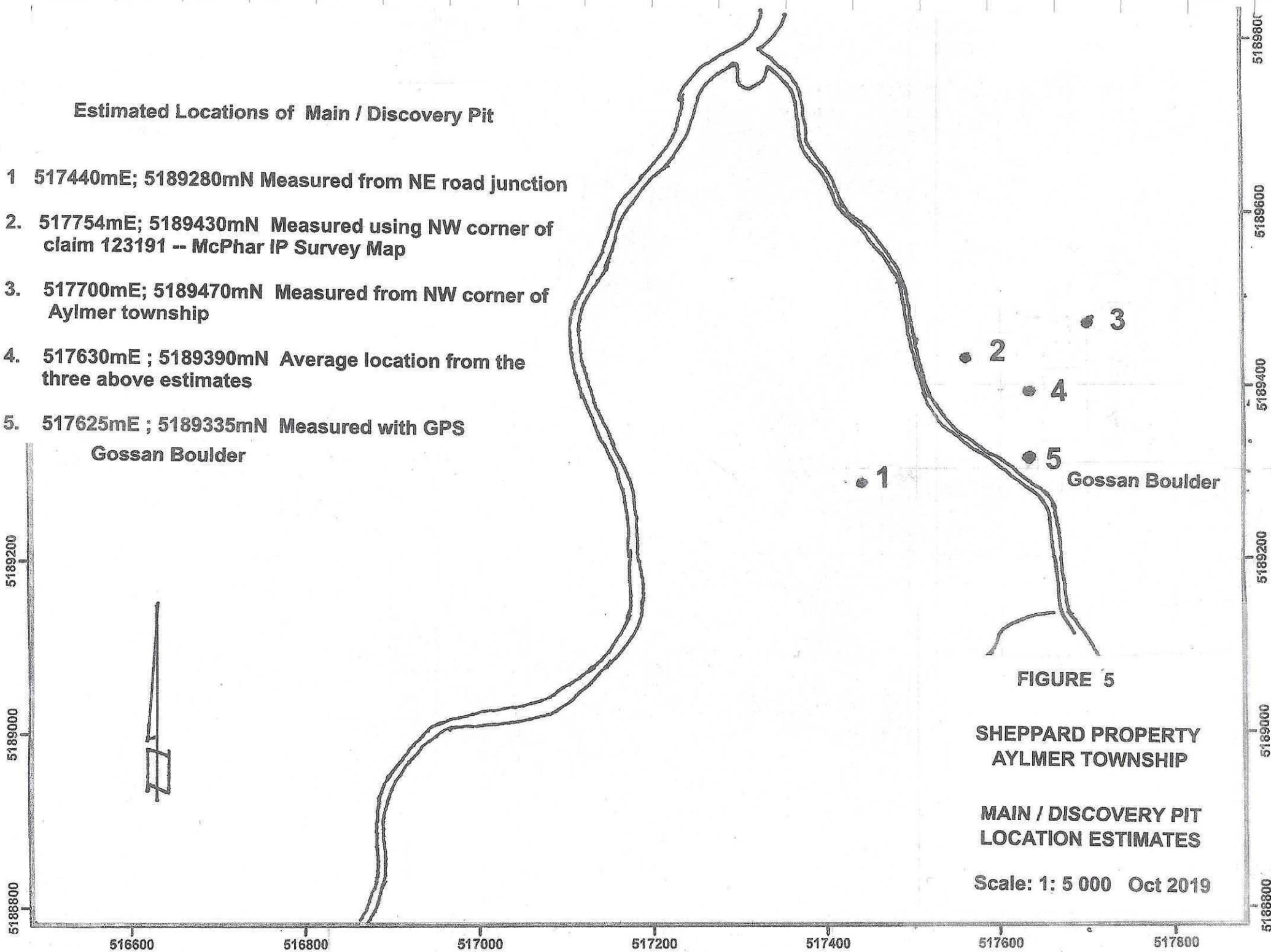
BILLOKI PROPERTY  
NOVA BEAUCAGE MINES LTD

Scale: as shown Oct 2019

**Estimated Locations of Main / Discovery Pit**

- 1 517440mE; 5189280mN Measured from NE road junction
2. 517754mE; 5189430mN Measured using NW corner of claim 123191 -- McPhar IP Survey Map
3. 517700mE; 5189470mN Measured from NW corner of Aylmer township
4. 517630mE ; 5189390mN Average location from the three above estimates
5. 517625mE ; 5189335mN Measured with GPS

**Gossan Boulder**



**FIGURE 5**

**SHEPPARD PROPERTY  
AYLMER TOWNSHIP**

**MAIN / DISCOVERY PIT  
LOCATION ESTIMATES**

**Scale: 1: 5 000 Oct 2019**

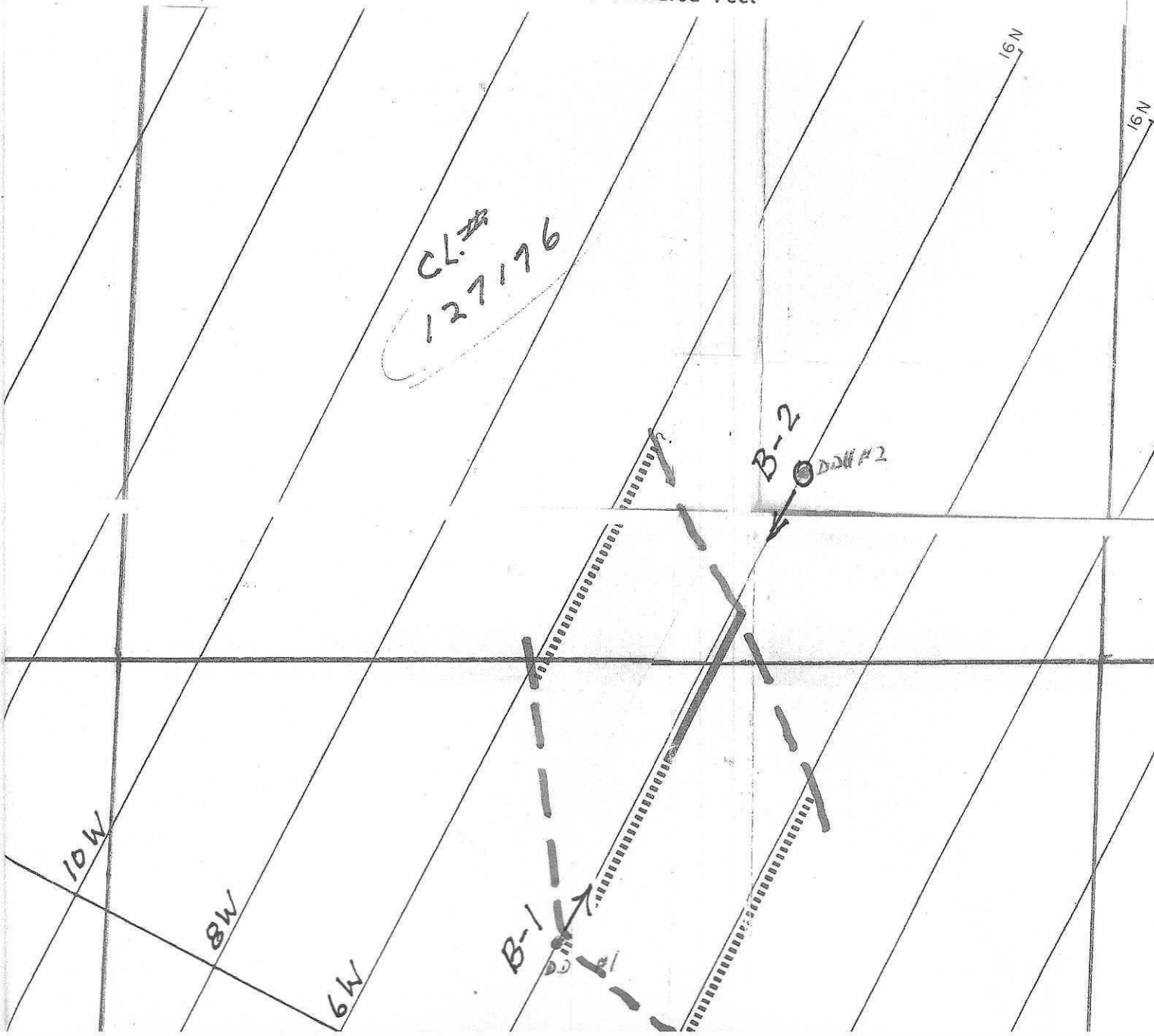
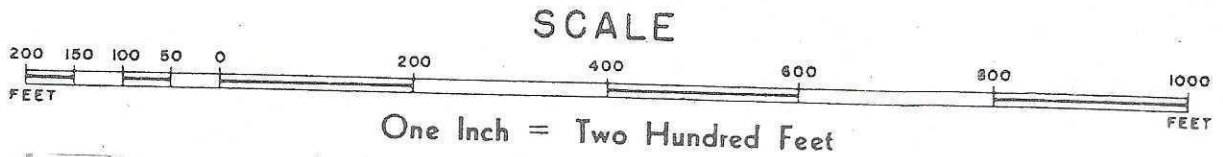
**Nova Beaucage Mines Limited**

**Billoki Property Main Showing  
McPhar Geophysics and 1965  
Drill Logs for Holes B 1 and B 2**

McPHAR GEOPHYSICS LIMITED  
INDUCED POLARIZATION AND RESISTIVITY SURVEY

LOCATION MAP

NOVA BEAUCAGE MINES LIMITED  
BILLOCKI PROPERTY, AYLMER TWP. - SUDBURY M.D. - ONTARIO



# DIAMOND DRILL GEOLOGICAL LOG

REASON: *TO DETERMINE CAUSE OF IP ANOMALY.*  
 TO DETERMINE CAUSE OF I.P. anomaly.  
 SAMPLED: **B-1; 112.5m @ 027°**  
 COMPOSITES:  
 DRILLER: R.S. Robinson  
 DATE: May 17, 1965  
 RE ROBINSON

SECTION: **L4W/2+55N**  
 PLACE: Aylmer Twp., Ontario  
 APP. BEAR: 027° azi.  
 APP. DIP: -40°  
 LENGTH: 369  
 (at 300 ft. -33° AT 300')

FROM	TO	DISCARD:	REASON:
0	19	Casing	
19	91	(BRECCIA) <i>CONSISTS OF GREY</i> Breccia - consists of <i>grey well banded</i> quartzite and buff coloured quartzite, angular fragments of random size: orientation in a pink and white (carbonate and quartz) matrix, sometimes vuggy.	
		19 - 53 - breccia consists mainly of grey quartzite fragments	
		35.7 spot of chalcopyrite	
		53 - 91 - <i>breccia fragments</i> mainly tan to light buff in colour	
		62 - 62.6 - <i>few large</i> blebs chalcopyrite in pink carbonate matrix surrounding quartzite fragments.	
		68 - 73.5 - pink <i>silicified</i> quartzite; 10% sulphides, mainly pyrite but about 2% chalcopyrite from 68 - 69.	
		76 - 1/4" pyrite <i>stringer</i> in pink carbonate matrix	
		86.5 - 1" massive pyrite	
91	145	Quartzite - light grey and buff colour, few minor brecciated spots along fractures, hard and dense with character	
		spots (1. to 4mm) of green chlorite pseudomorphous after another mineral showing crystal outlines, few <i>crystals</i> pyrite, bedding approx. parallel to core.	
		96.5 - spot of <i>chalcopyrite</i>	
		98 - slight <i>brecciation quartz</i> carbonate vein pyrite	
		121.6 - 124.5 - quartzite showing minor dislocations, veined with a dark mineral, few streaks chalcopyrite	
		131 - spot of chalcopyrite	
145	153	Breccia - (as 53 - 91), occasional grains of chalcopyrite	CORE SIZE
153	168	Quartzite - <i>(mainly buff coloured &amp; hard)</i> mainly buff coloured and hard as previously described but with some grey well bedded quartzite. Bedding about parallel to core. (WELL BEDDED QUARTZITE). BEDDING ABOUT PARALLEL TO CORE.	

22 m bx

bx, chl, py  
ccp, qtz-carb.

2.5 m bx

HOLE No. B-1



# DIAMOND DRILL GEOLOGICAL LOG

SPILL ANOMALY.  
anomaly.

DATE: May 17, 1965

SAMPLED:

COMPOSITES:

112.5 m @ 027°

W/2+55N  
1/2+55N

PLACE: Aylmer Twp., Ontario

APP. BEAR: 027° azi.

APP. DIP: -40°

LENGTH: 369 ft.

-33° at 300 ft.  
(-33° AT 300')

REASON:

(Billoki Property)

COLOR, LOT & DIPS

ORE CLASSES &

grey well banded quartzite and buff coloured quartzite, angular fragments of random size and in a pink and white (carbonate and quartz) matrix, sometimes wuggy.

consists mainly of grey quartzite fragments

of chalcopyrite

fragments mainly tan to light buff in colour

are blebs chalcopyrite in pink carbonate matrix surrounding quartzite fragments.

illitic? quartzite; 10% sulphides, mainly pyrite but about 2% chalcopyrite from 68 - 69.5

fringer in pink carbonate matrix

pyrite

and buff colour, few minor brecciated spots along fractures, hard and dense with characteristic

(to 4mm) of green chlorite pseudomorphous after another mineral showing crystal outlines,

is pyrite, bedding approx. parallel to core.

chalcopyrite

ation, quartz-carbonate vein pyrite

quartzite showing minor dislocations, veined with a dark mineral, few streaks chalcopyrite

chalcopyrite

), occasional grains of chalcopyrite

buff coloured and hard as previously described but with some grey

bed quartzite. Bedding about parallel to core.

bedded quartzite) BEDDING ABOUT PARALLEL TO CORE.

CORE SIZE

HOLE No. B-1

PAGE 1

Aylmer -  
0010 - 1C

# DIAMOND DRILL GEOLOGICAL LOG

ACTIVE:	DATE:	SAMPLED:	COMPOSITES:
LOG NO.:	SECT.:	PLACE:	APP. BEAR.:
			APP. DIP.:
			LENGTH:

FROM	TO	REASON:	DESCRIPTION
0	369		Quartzite - mainly grey well bedded with some buff coloured quartzite due to alteration effects. <i>albite??</i>
			195 - bedding parallel to core
			226.6 - few spots chalcopyrite in slightly brecciated irregular pink carbonate vein
			236 - 239 - light buff coloured
			237.5 - 3/4" massive pyrite in white carbonate vein
			246 - 248 - flesh coloured quartzite, pyrite crystals with 1/4" pyrite vein cutting core at 80° at 247.
			257 - 260 - flesh coloured quartzite
			305.5 - 308 - buff quartzite, bedding parallel, narrow py seam at 307
			326 - 3/4" carbonate vein
			336 - 1/8" pyrite seam
		END OF HOLE	369 feet
		END OF HOLE:	369 FEET. 112.5m

CORE SIZE

HOLE No. **B-1**

# DIAMOND DRILL GEOLOGICAL LOG

PURPOSE: To determine cause of I.P. anomaly.  
 TO DETERMINE CAUSE OF I.P. ANOMALY  
 LOGGED BY: R.E. Robinson  
 R.E. ROBINSON

SAMPLED: B-2; 165 m long @ 207°  
 COMPOSITES:

DATE: May 26, 1965

CORE: 1  
 SECT: L/W/9+50N  
 PLACE: Aylmer Twp., Ontario  
 APP. BEAR: 207° azi.  
 APP. DIP: -45°  
 -42° at 350 ft.  
 -42° AT 350'  
 LENGTH: 54  
 S

CH	TO	DISCARD:	REASON:	
0	5			Casing
5	130			Slaty quartzite - grey, fine grained, bedded from normal to 85° to core axis
(5)	(130)			56 - 1/4" pink carbonate vein with few spots pyrite and chalcopyrite?
				59 - 7/4 - contains white spots of alteration minerals
				65 - 1/2" brecciated white carbonate vein
				94 - 1/2" brecciated quartzite, pyrite
				99 - 1/8" carbonate vein, pyrite and magnetite
				110 - 115 - narrow hematite stringers in buff coloured rock
130	233			Quartzite - buff and grey interbedded, generally hard and dense fine grained but with some softer dark coloured argillaceous beds. Also some greywacke beds. Bedding normal to 80° to core axis.
				Occasional thin network of quartz veins. Altered to pink-buff colour around quartz carbonate veins
				some magnetite in carbonate veins.
				190.5, 214 - 215 - bedding contorted
233	281			Conglomerate - grey matrix with mainly granitic boulders of random size but generally small pebbles.
				Few narrow quartz-carbonate veins throughout.
				233 - 248 - pebbles scarce
				252 - some chalcopyrite in 1/8" quartz-carbonate vein
				257.5 - few specs chalcopyrite in 1/4" carbonate vein
				259 - 8" granitic boulder
				264 - 264.7 - few spots of chalcopyrite and magnetite in thin quartz-carbonate vein.
				271.5 - 1/2" quartz-carbonate vein at steep angle with few pyrite crystals and blebs of magnetite.
				<i>With few pyrite crystals and blebs</i>

CORE SIZE AXT  
 HOLE No. B-2

## DIAMOND DRILL GEOLOGICAL LOG

RECORDED BY:		DATE:	SAMPLED:			
BLOCK:		SECT.:	PLACE:	APP. BEAR.:	APP. DIP.:	LENGTH:
FROM:	TO:	REASON:				
		279 - 1/8" quartz-carbonate, few spots chalcopyrite.				
281	369	Greywacke - grey-green, thinly bedded, fine grained but with some coarser beds, occasional pebble near top of section				
281)	(369)	Occasional 1/8" to 1/4" quartz-carbonate stringer with few pyrite crystals.				
		300 - bedding 80° to core axis				
		and 320				
		321 and 321.5 - chalcopyrite along paper thin quartz-carbonate vein.				
369	438	Greywacke - grey to light buff coloured, similar to previous section except for colour, thinly bedded.				
369)	(438)	378 - bedding 80° to core axis				
		380 - some alteration and dislocation of beds along fractures				
		386 - 1" quartz-carbonate vein				
		390, 398 - 1/8" to 1/4" quartz-carbonate veins				
		405, 414 - narrow carbonate veins, few specs cp with py				
		410 - bedding 80° to core axis				
		417 - 1/8" hematite vein				
		420 - few irregular white carbonate veins				
		429, 434, 436 - narrow (up to 1/4") carbonate veins, few spots pyrite				
438	513	Quartzite (QUARTZITE)				
438)	(513)	438 - 463 - light buff, hard, well fractured, numerous quartz-carbonate veins some with hematite and pyrite.				
		<del>(463-513) - buff + grey quartzite, bedded at 85° at 480.</del>				
		463 - 513 - buff and grey quartzite, bedded at 85° at 480.				
		504 - 1" brecciated material filling fracture				
		(504 - 1" brecciated material filling fracture.)				

CORE SIZE

HOLE No.

B-2  
B-2

# DIAMOND DRILL GEOLOGICAL LOG

OBJECTIVE:	SAMPLED:
LOGGED BY:	DATE:
COMPOSITES:	

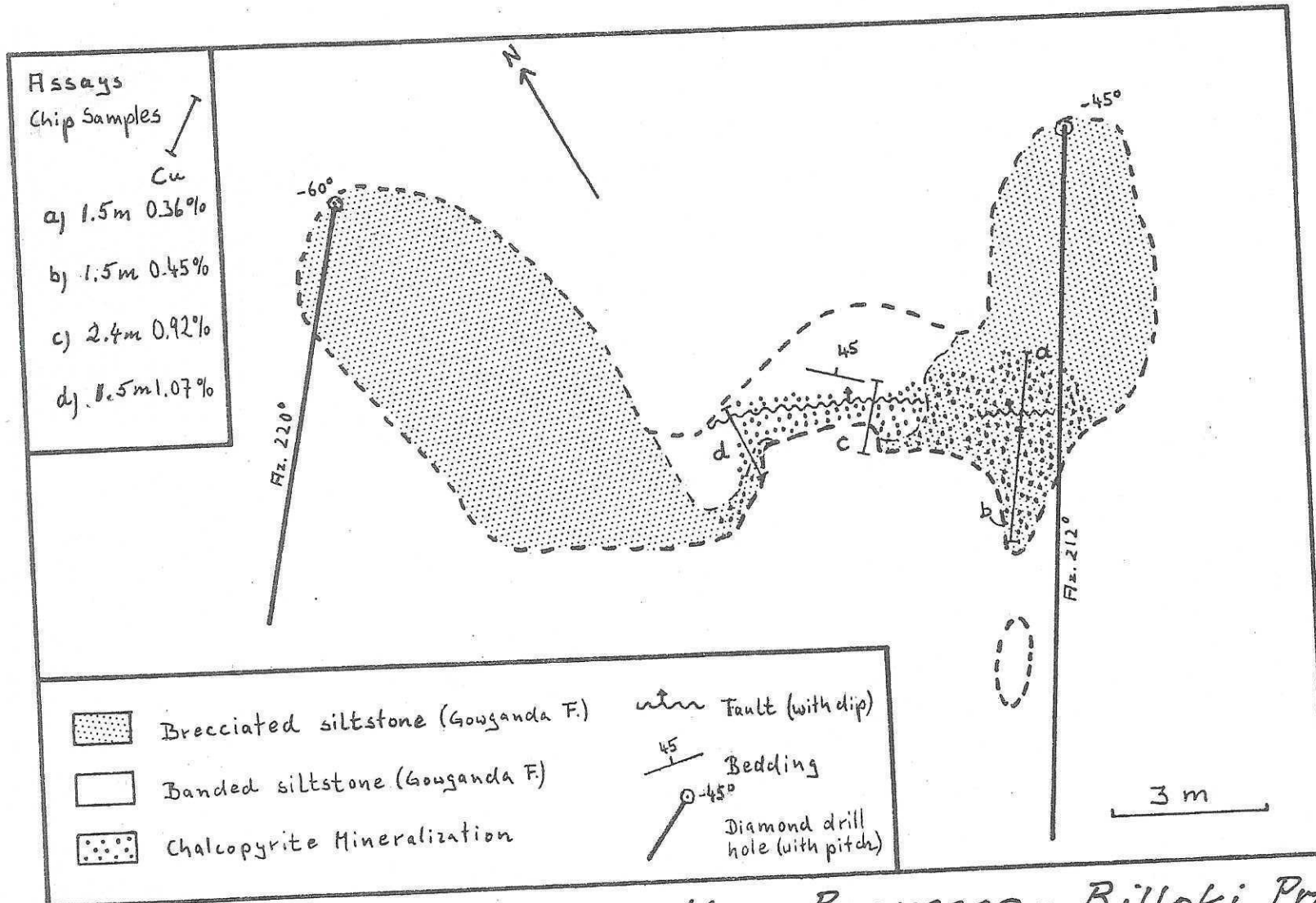
FROM	TO	DISCARD:	REASON:
			507 - 1" quartz-carbonate vein, pyrite (507 - 1" QUARTZ-CARBONATE VEIN, PYRITE)
513	521		Breccia - mainly breccia, quartzite fragments in pink and white carbonate and quartz matrix.
(513)	(521)		513 - 519 - much pink carbonate surrounding small angular quartzite fragments, few blebs chalcopyrite.
			520 - 3" pink carbonate vein
521	541		Quartzite - buff to grey banded, very hard and dense, some minor brecciation along fractures.
(521)	(541)		522 - bedding 70°
			534 - bedding 60°
			END OF HOLE 541 feet (END OF HOLE 541 FEET)

CORE SIZE
HOLE No. <span style="font-size: 1.5em; font-weight: bold;">B2</span>

OFR 5287

Fig 23

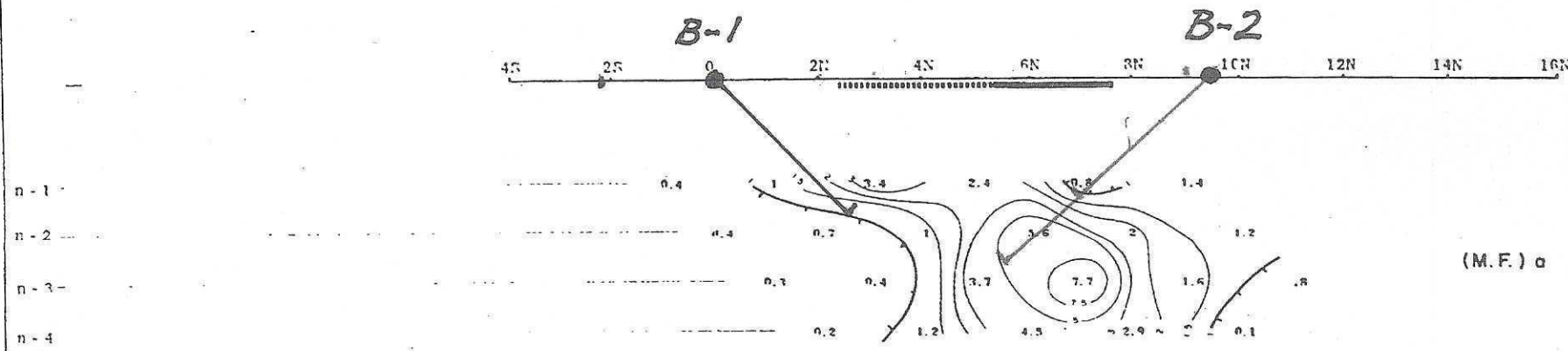
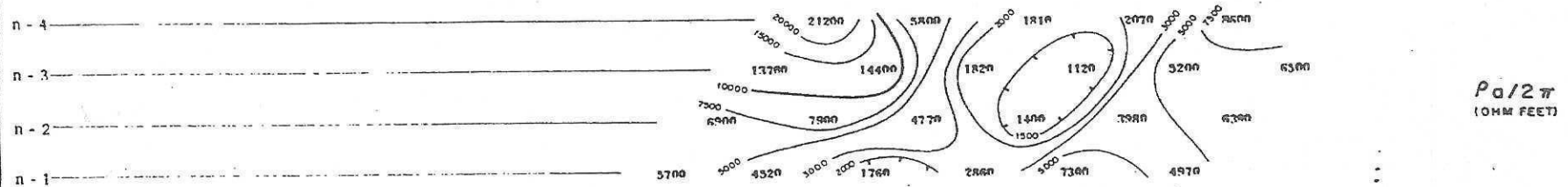
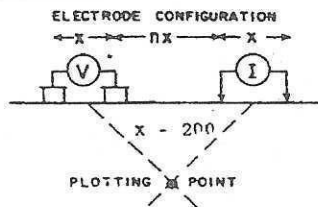
Dressler Fig 23



1965

Nova Beaucage - Billoki Property

**McPHAR GEOPHYSICS LIMITED**  
 INDUCED POLARIZATION AND RESISTIVITY SURVEY



**NOVA BEAUCAGE MINES LIMITED**  
 BILLOCKI PROPERTY, AYLMER TWP. - SUDBURY M.D. ONTARIO

Scale - One inch = 200 Feet

NOTE LOGARITHMIC CONTOUR INTERVAL

FREQUENCY  
 DATE SURVEYED MARCH-1965  
 APPROVED [Signature]  
 DATE 1/15/65

SURFACE PROJECTION  
 OF ANOMALOUS ZONES  
 DEFINITE —————  
 PROBABLE ○○○○○○○○○○○○○○○○○○○  
 POSSIBLE //////////////

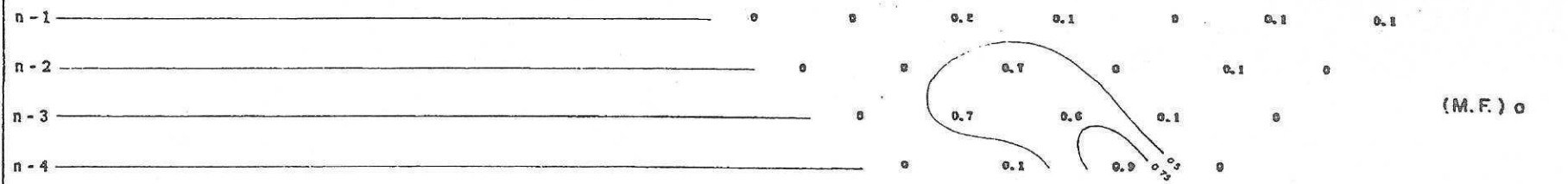
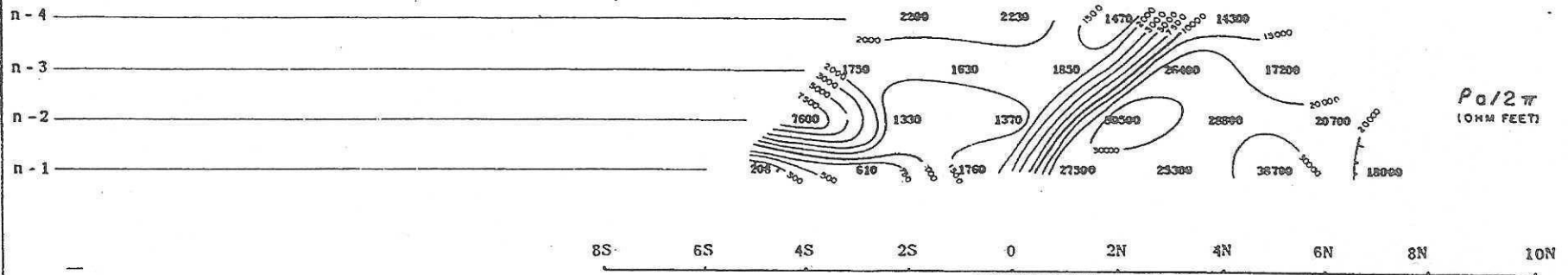
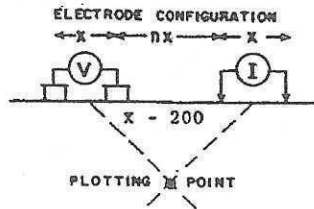
63-1799

0.6" = 200 ft. DRILL HOLES B-1 & B-2

LINE NO. - 4 W

# McPHAR GEOPHYSICS LIMITED

## INDUCED POLARIZATION AND RESISTIVITY SURVEY



LINE NO. - 6 E

SURFACE PROJECTION OF ANOMALOUS ZONES

- DEFINITE
- PROBABLE
- POSSIBLE

### NOVA BEAUCAGE MINES LIMITED

BILLOCKI PROPERTY, AYLMER TWP. - SUDBURY M.D. ONTARIO

Scale - One inch = 200 Feet

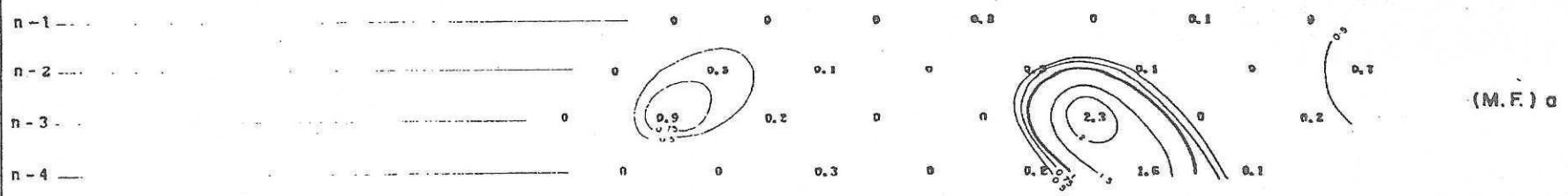
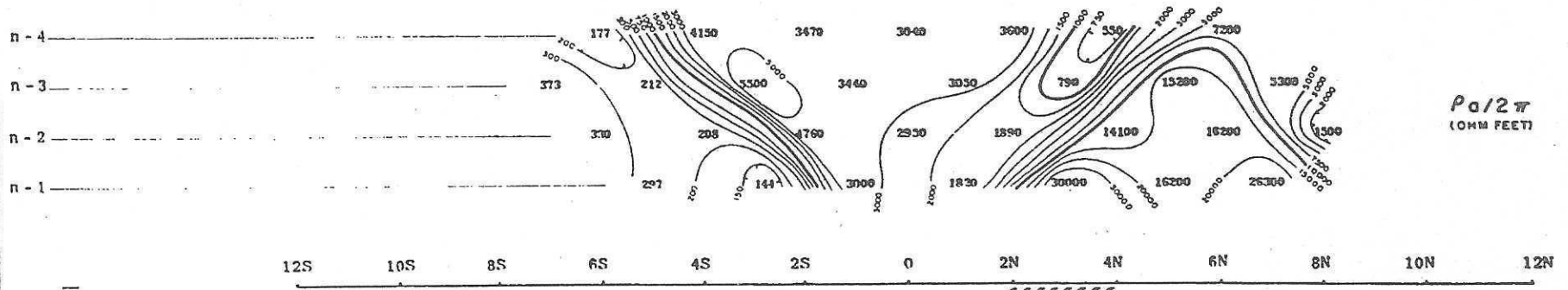
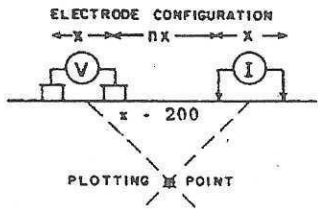
NOTE. LOGARITHMIC CONTOUR INTERVAL

FREQUENTLY USED  
 DATE SURVEYED MARCH - 1966  
 APPROVED *ASD*  
 DATE



# McPHAR GEOPHYSICS LIMITED

## INDUCED POLARIZATION AND RESISTIVITY SURVEY



SURFACE PROJECTION  
OF ANOMALOUS ZONES

DEFINITE

PROBABLE

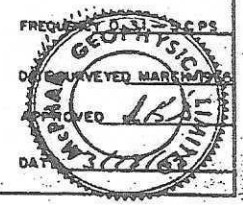
POSSIBLE

### NOVA BEAUCAGE MINES LIMITED

BILLOCKI PROPERTY, AYLMER TWP. - SUDBURY M.D. ONTARIO

Scale - One inch = 200 Feet

NOTE LOGARITHMIC CONTOUR INTERVAL

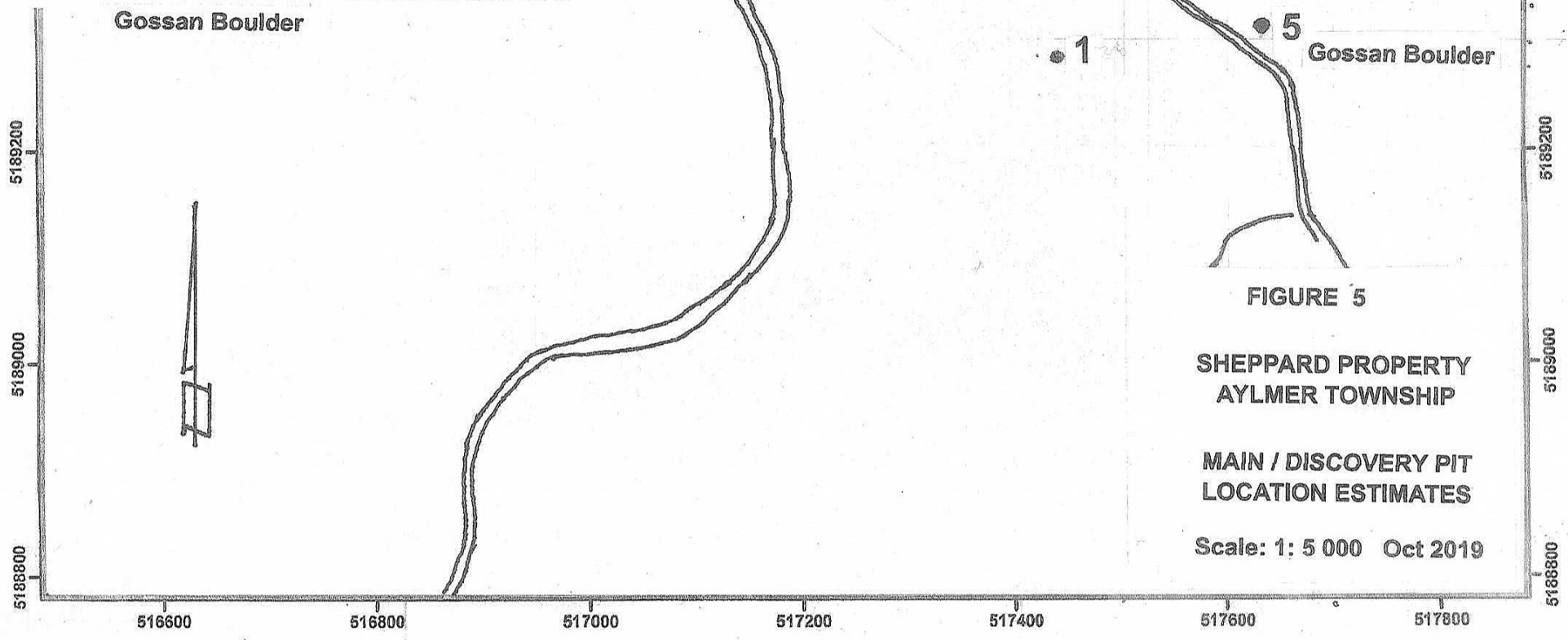


LINE NO. - 8 E

**Estimated Locations of Main / Discovery Pit**

- 1 517440mE; 5189280mN Measured from NE road junction
2. 517754mE; 5189430mN Measured using NW corner of claim 123191 -- McPhar IP Survey Map
3. 517700mE; 5189470mN Measured from NW corner of Aylmer township
4. 517630mE ; 5189390mN Average location from the three above estimates
5. 517625mE ; 5189335mN Measured with GPS

**Gossan Boulder**



**FIGURE 5**

**SHEPPARD PROPERTY  
AYLMER TOWNSHIP**

**MAIN / DISCOVERY PIT  
LOCATION ESTIMATES**

**Scale: 1: 5 000 Oct 2019**

