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**Report On
Drill Core Analysis
Gunterman Township
For Skead Holdings Ltd.**

**By
R.A. MacGregor, P. Eng.
December 07, 2017**



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Sampling of Drill Core Gunterman Twp.

Outline of Work Done

Six samples from Drill Hole SH-I in Gunterman Twp. were analysed by ICP-MS for a number of elements. The samples were taken adjacent to previously analysed core which showed Potassic alteration with traces of As and Au.

Core boxes containing the core to be sampled were removed from storage racks, transported to Larder Lake where the core sections to be sampled were split by sawing with a diamond saw. Half of the core was placed in marked plastic bags with sample tags; the remaining half was returned to the core storage racks.

Potassic alteration was weaker in the current sampling while As values were somewhat higher.

The pulps have been placed in 40 dram plastic vials and stored in wooden boxes along with other samples from Drill Hole SH-I which were previously reported.

A copy of the drill log and section is enclosed.

Respectfully submitted,

December 07, 2017

R.A. MacGregor, P. Eng

Additional Sampling Drill Hole SH-I

Interval (m)	Sample No.	Assay No.
121.5 – 122.5	49041	IMA2042
123.15 – 123.87	49042	IMA2043
124.75 – 125.35	49043	IMA2044
127.0 – 128.5	49044	IMA2045
162.16 – 163.17	49199	IMA2040
163.47 – 165.07	49200	IMA2041

Appendix I

Drill Logs and Sections



Under section 7 of the Mining Act, this information is used to maintain a public record. / Aux termes de l'article 7 de la Loi sur les mines, ces renseignements serviront à tenir à jour les dossiers publics.

Hole ID / Forage n° SH-1	Claim No. / N° de concession minière SSM 4271390	Township/Area / Canton Gunterman
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DRILL HOLE COLLAR LOCATION CO-ORDINATES /
COORDONNÉES DU COLLIER DE TROU DE FORAGE

UTM / MTU

Latitude / Longitude

degrees/minutes/seconds or decimal values
degrés/minutes/secondes ou valeurs décimales

Datum: NAD 27 NAD 83
Zone: 15 16 17 18
Northing / Ordonnée: 5138291 N
Easting / Abscisse: 374088 E

Datum: NAD 27 NAD 83
Latitude:
Longitude:

Name of Land Holder / Nom du titulaire Skead Holdings Ltd	Azimuth 114.6	Dip / Inclinaison 88.5	End of Hole (m) / fin de forage (m) 312 m	Overburden Depth / profondeur des morts-terrains
Drilling Company / Compagnie de forage Chibougamau Diamond Drilling Ltd	Logged by (print) / Inscrit par (écrire en lettres moulées) R. MacGregor		Core Size / Dimensions de la carotte NQ	Collar Elevation / Élévation du collier
Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj) 2012/00/12	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj) 2012-12-07	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj)	Location of Core Storage / Endroit où la carotte est stockée Larder Lake	

Footage / Avancement		Rock type / type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle * / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. / N° d'e chantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon (en pieds)		Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques	
From / De	To / À						From / De	To / À		Commodity / Produit de base	
0	3	Casing									
3	141.5	Quartzite	fine to medium grained quartzite, grey to dark grey, massive 3.5-4.6 blackish argillaceous quartzite f.g. @ 4.6 leaching along slip or fault @45* C.A. 5.2 and 5.55 brownish alteration on slips 7.8 leached, brownish with minor cavities 11.25-12.65 leaching along slip sub-parallel to C.A. 20.07 1 cm rounded white quartz pebble 29.0-29.95 brownish pink tinge 32.65 reddish-brown alteration on slip 30* C.A. 34.2 5 cm c.g. reddish feldspathic								

*For features such as foliation, bedding, schistosity, measured from the long axis of the core. / *Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

Footage / Avancement		Rock type / type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle * / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. / N° d'échantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon (en pieds)		Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques		
From / De	To / À						From / De	To / À		Commodity / Produit de base		
			45.5 trace pyrite on slip faces along core									
			51.7-52.5 slips parallel and sub parallel to core with reddish brown alteration on slips									
			71 faint dark beds perpendicular to core									
			77-77.2 diabase dyke v.f.g. three white carbonate thread veins in centre contacts sharp @ 75* CA									
			111.58 Diabase same as 77-77.2									
			112.1-112.22 Lamprophyre perpendicular to core									
			113.47-113.5 Lamprophyre same as 112.1-112.22									
			123.5 2 cm white qtz									
			123.66-123.86 white qtz clast									
			124.16 2 cm white qtz with narrow black bands									
			134.5-136 Cong. dark grey to blackish, massive white clasts 2-8 mm									
			136-138 Quartzite, whitish-buff, scattered white and black clasts 2-3 mm massive									
			138.5-140.63 Black argillite, grey arkose in 5 cm bands m.g.									
141.5	311.4	Quartzite	fine to medium grained yellowish-green massive alternating wth c.g. sections down core. Scattered narrow beds of mostly pea sized quartz pebble conglomerate with 3% to 10% pyrite									

* or features such as foliation, bedding, schistosity, measured from the long axis of the core. / *Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

Footage / Avancement		Rock type / type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle * / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. / N° d'échantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon (en pieds)		Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques	
From / De	To / À						From / De	To / À		Commodity / Produit de base	
			154.7-155.15 10% < pea size rounded qtz clasts with pyrite bands								
			163.17-163.47 siltstone bed with hairline black stringers								
			169.84-170.04 coarse grained to micro congl. black qtz pebbles								
			170.42 1 cm pebble band 3% pyrite								
			179.8-179.9 black banding, micro congl.								
			187.35-188.3 scattered pyrite bands to 1 cm rare pebble								
			188.3-189 arkosic quartzite								
			189-195.6 coarse grained arkosic quartzite pyritized qtz pebble beds with 5-10% pyrite as 189.4-189.49; 189.55-189.59;								
			189.92-189.99; 190.10-190.13; 192.05-192.53; 192.25-193.09;								
			193.23-194.1; 194.18-194.22; 194.43-194.64; 194.97-195.20								
			pebbles to 1 cm rarely 2 cm								
			197.06-198.16 Congl. with 10-15% pea sized pebble bands, greyish colour								
			198.59-210 Quartzite with scattered pebble bands as								
			200.40-200.88; 203.44-203.84; 204.45-205.35 pebbles to 2 cm								
			205.63-205.69 pebble bed 10% pyrite								
			206.09 2.5 cm qtz pebble surrounded by pyrite								
			206.15-206.2 pyrite pebble congl.								
			206.28-206.38 pyrite pebble congl.								
			206.4-206.7 pyrite pebble congl.								

* or features such as foliation, bedding, schistosity, measured from the long axis of the core. / *Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.



Footage / Avancement		Rock type / type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle * / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. / N° d'échantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon (en pieds)		Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques	
From / De	To / À						From / De	To / À		Commodity / Produit de base	
			210.0-210.3 5-10% black bands f.g. to m.g. scattered < pea size qtz pebbles								
			212.6-218 becoming finer grained greyish in colour								
			213.65 5mm qtz vein @ 75* C.A.								
			213.82-214.82 black & pea pebble bands yellow-green qtzite								
			218.6-219 c.g. 10% black bands with occasional pea sized clast minor pyrite								
			219.55-219.65 fault gouge								
			219.65-221.7 regolithic looking, altered & sheared congl. foliated greenish mudstone								
			221.7-224 dark grey f.g. sediment, trace sulphide								
			228.95-229.25 10% black bands								
			234.4-234.8 10% black bands								
			242.1-242.3 15% black bands								
			251.15-251.65 15% black bands rare pea size qtz pebble								
			259.7-261.0 c.g. 15% black bands, scattered pea size qtz pebbles								
			264.72-265.07 20% c.g. pea pebble & black bands								
			266.35-266.85 c.g. 15-20% pea pebble congl & black bands								
			280.25-282.75 c.g. 20% black & pea pebble congl. bands								
			288.0-288.5 c.g. 20% black bands minor pea pebble congl.								
			290.3-291 Amygdaloidal mafic dyke upper contact 30* C.A. lower contact irregular about 30* C.A.								
			291.88-292.23 c.g. pinkish, pebbles to pea size								

*For features such as foliation, bedding, schistosity, measured from the long axis of the core. / *Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.



Footage / Avancement		Rock type / type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle * / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. / N° d'échantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon (en pieds)		Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques		
From / De	To / À						From / De	To / À		Commodity / Produit de base		
			292.58-293.8 Diabase, amygdaloidal top part 50% qtz-carb veining lower part									
			294.4-294.7 pea size pebble congl. bed									
			294.7-296.07 black bands									
			296.07-296.62 30% c.g. pea size pebble congl. beds									
			299.24-303 10-15% black bands									
			305.60-305.75 c.g pea size pebble beds									
			309.60-311.07 f.g.whitish to pink quartzite									
			311.07-311.4 dark quartzite grading to greywacke									
311.4	312	Volcanic	Mafic volcanic, f.g. dark green, soft, high iron tholiite									
			End of Hole									

*For features such as foliation, bedding, schistosity, measured from the long axis of the core. / *Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

Appendix II

Assay Results



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **MacGregor, R.A.**
28 Ford St.
Sault Ste. Marie Ontario P6A 4N4 Canada

Submitted By: R.A. MacGregor
Receiving Lab: Canada-Vancouver
Received: July 31, 2017
Report Date: August 16, 2017
Page: 1 of 3

CERTIFICATE OF ANALYSIS

VAN17001610.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 32

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PUL85	32	Pulverize to 85% passing 200 mesh			VAN
MA200	32	4 Acid digestion ICP-MS analysis	0.25	Completed	VAN

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days

ADDITIONAL COMMENTS

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: MacGregor, R.A.
28 Ford St.
Sault Ste. Marie Ontario P6A 4N4
Canada

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. "*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Canada

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Client: **MacGregor, R.A.**
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Sault Ste. Marie Ontario P6A 4N4 Canada

Project: None Given
Report Date: August 16, 2017

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Part: 1 of 3

CERTIFICATE OF ANALYSIS

VAN17001610.1

Method Analyte	Unit	MDL	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
			0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	0.1	1	0.1	0.1	1	0.01	0.001	0.1
IMA 2025	Pulp		1.7	50.2	54.0	119	0.1	98.8	26.6	575	5.36	32	6.8	37.6	177	0.4	1.2	0.3	121	2.37	0.105	48.1
IMA 2026	Pulp		6.3	40.4	43.2	38	0.1	52.1	15.8	361	2.48	11	46.6	235.0	186	<0.1	0.4	0.2	61	1.66	0.080	256.8
IMA 2027	Pulp		2.7	45.5	68.0	39	0.2	58.4	17.9	367	2.73	16	84.7	443.2	183	<0.1	0.4	0.2	63	1.67	0.106	467.6
IMA 2028	Pulp		2.8	41.0	64.6	31	0.2	50.6	15.7	329	2.67	11	63.6	315.7	148	<0.1	0.4	0.2	54	1.44	0.091	350.7
IMA 2029	Pulp		2.5	30.0	57.5	40	0.1	42.6	11.6	304	2.23	11	50.2	250.3	133	<0.1	0.5	0.2	44	1.21	0.084	317.8
IMA 2030	Pulp		3.3	58.7	8.9	111	<0.1	81.4	29.3	893	4.92	<1	2.0	6.3	752	<0.1	0.1	0.1	140	3.55	0.153	36.9
IMA 2031	Pulp		3.1	42.6	61.2	102	0.5	44.9	14.9	771	3.08	<1	2.4	8.3	915	0.1	0.1	1.8	110	3.29	0.112	32.2
IMA 2032	Pulp		2.9	74.7	10.9	101	<0.1	85.6	27.8	1093	4.68	<1	1.6	5.2	769	<0.1	<0.1	0.1	143	5.02	0.153	28.0
IMA 2033	Pulp		3.8	12.7	15.3	69	<0.1	76.4	15.1	470	2.56	<1	1.6	5.2	846	<0.1	0.2	0.2	63	2.29	0.081	22.2
IMA 2034	Pulp		1.3	43.2	28.8	132	<0.1	107.3	31.8	906	5.71	22	4.9	27.7	325	0.3	0.6	0.2	155	4.10	0.171	49.4
IMA 2035	Pulp		1.6	53.2	19.7	119	<0.1	123.3	38.3	1151	6.37	25	3.4	19.1	432	0.1	0.6	0.2	190	6.26	0.176	40.0
IMA 2036	Pulp		0.7	52.6	21.1	112	<0.1	116.4	37.9	1197	6.12	18	3.3	18.9	409	0.1	0.5	0.2	180	6.45	0.171	35.4
IMA 2037	Pulp		0.4	60.6	14.2	109	<0.1	95.0	33.8	1187	6.04	14	2.8	14.3	445	<0.1	0.4	0.1	176	6.12	0.198	46.6
IMA 2038	Pulp		0.5	47.8	16.3	97	<0.1	95.6	30.8	968	4.90	20	2.7	11.9	674	0.1	0.4	0.1	139	5.00	0.174	50.6
IMA 2039	Pulp		0.5	54.0	13.6	113	<0.1	118.3	34.4	1092	5.82	11	2.2	10.8	675	0.1	0.4	0.1	176	5.89	0.177	45.0
IMA 2040	Pulp		1.2	45.3	15.3	62	<0.1	82.4	23.7	652	3.69	15	3.1	10.8	375	<0.1	0.3	0.1	111	3.46	0.111	34.2
IMA 2041	Pulp		0.6	50.9	15.6	49	<0.1	61.7	16.3	453	2.74	10	7.4	21.0	257	<0.1	0.3	0.2	82	2.30	0.075	36.2
IMA 2042	Pulp		0.9	58.7	11.7	41	0.3	303.6	42.9	694	4.55	193	1.9	7.0	289	<0.1	2.9	0.3	123	5.98	0.199	33.8
IMA 2043	Pulp		1.1	65.2	10.7	41	0.4	253.3	37.0	566	5.12	114	2.9	9.2	212	<0.1	3.3	0.3	146	4.19	0.182	36.6
IMA 2044	Pulp		1.8	74.4	14.6	38	0.4	197.0	37.1	545	5.54	85	2.9	8.7	156	<0.1	2.2	0.3	147	3.21	0.126	29.4
IMA 2045	Pulp		1.0	68.7	15.8	44	0.3	177.4	39.6	517	5.56	65	2.8	8.1	133	<0.1	2.1	0.3	151	2.82	0.114	26.9
IMA 2046	Pulp		1.2	60.6	33.4	85	0.2	135.8	40.0	802	6.86	48	3.9	16.6	211	0.1	1.4	0.2	172	3.49	0.172	37.3
IMA 2047	Pulp		1.1	66.7	22.0	101	0.2	144.0	46.5	1016	8.24	45	2.7	11.3	284	<0.1	1.0	0.1	195	4.16	0.212	34.2
IMA 2048	Pulp		1.6	54.3	26.4	105	0.1	149.6	39.8	881	7.03	46	11.7	80.7	252	<0.1	1.1	0.1	168	3.81	0.200	39.2
IMA 2049	Pulp		0.8	75.8	23.6	121	<0.1	129.5	42.0	1056	7.69	46	5.9	38.9	265	0.2	1.1	0.1	207	4.42	0.149	29.4
IMA 2050	Pulp		1.7	45.2	35.0	95	<0.1	99.1	28.4	627	5.18	35	6.7	38.9	198	0.2	0.6	0.1	127	2.88	0.123	36.2
IMA 2051	Pulp		2.4	24.4	73.1	32	<0.1	42.4	10.3	263	1.77	39	71.5	394.4	104	<0.1	0.3	0.2	38	1.00	0.076	401.0
IMA 2052	Pulp		3.8	25.8	74.0	26	<0.1	41.6	9.9	258	1.68	8	76.5	441.1	90	<0.1	0.3	0.2	32	0.91	0.070	425.4
IMA 2053	Pulp		4.8	26.8	203.4	41	<0.1	34.7	9.2	235	1.58	4	76.8	429.2	72	<0.1	0.3	0.2	30	0.71	0.068	438.6
IMA 2054	Pulp		5.0	30.7	150.9	24	<0.1	33.2	9.9	196	1.45	6	92.2	480.6	72	<0.1	0.3	0.4	28	0.63	0.084	549.1

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



BUREAU VERITAS MINERAL LABORATORIES
Canada

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Client: **MacGregor, R.A.**
28 Ford St.
Sault Ste. Marie Ontario P6A 4N4 Canada

Project: None Given
Report Date: August 16, 2017

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CERTIFICATE OF ANALYSIS

VAN17001610.1

Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	
Analyte	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb	Hf	
Unit	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1	0.1	0.1	
IMA 2025	Pulp	152	2.23	528	0.508	6.59	1.709	2.45	0.9	185.8	93	1.5	15.1	8.4	0.7	1	15	21.1	0.2	119.9	4.9
IMA 2026	Pulp	91	1.48	887	0.259	5.07	0.844	2.86	0.6	151.6	483	1.7	33.4	11.8	1.2	1	7	13.7	0.1	146.7	4.2
IMA 2027	Pulp	100	1.54	741	0.290	4.94	0.931	2.52	0.7	147.8	850	1.6	54.7	15.0	1.7	1	8	13.6	0.1	134.2	4.1
IMA 2028	Pulp	96	1.45	590	0.263	4.84	0.765	2.60	0.9	150.2	639	1.7	41.9	11.7	1.4	2	7	14.2	0.1	151.0	4.2
IMA 2029	Pulp	75	1.11	677	0.233	4.18	0.651	2.98	0.9	134.1	583	1.3	32.7	13.3	1.5	1	6	9.4	0.1	146.8	4.1
IMA 2030	Pulp	261	3.82	1322	0.339	6.93	2.933	1.58	0.8	110.1	75	1.5	13.1	4.2	0.2	3	16	22.8	0.5	66.2	3.1
IMA 2031	Pulp	136	1.90	1415	0.234	7.04	4.373	1.91	0.3	121.4	67	1.6	10.5	3.6	0.2	3	10	12.3	0.3	75.1	3.4
IMA 2032	Pulp	296	3.36	693	0.308	6.85	2.936	1.51	1.1	104.2	59	1.5	12.5	3.4	0.2	3	18	22.8	0.1	71.9	3.1
IMA 2033	Pulp	156	2.01	1966	0.220	6.90	4.701	1.17	0.4	97.3	46	0.8	8.8	4.7	0.3	3	8	7.1	<0.1	19.2	2.8
IMA 2034	Pulp	285	3.54	830	0.503	6.43	1.783	2.30	0.8	157.0	98	1.5	17.8	7.1	0.5	2	19	17.2	0.2	95.8	4.6
IMA 2035	Pulp	304	4.05	712	0.533	6.37	1.527	2.12	1.1	114.1	82	1.2	18.9	8.9	0.5	2	21	19.8	0.2	114.8	3.0
IMA 2036	Pulp	333	4.31	556	0.499	6.02	1.712	1.74	0.9	106.1	72	0.9	16.9	6.8	0.4	2	22	16.5	0.2	79.1	2.7
IMA 2037	Pulp	312	4.01	937	0.463	6.14	1.869	2.33	0.8	138.1	96	1.4	20.4	6.9	0.4	3	21	14.6	0.2	83.2	3.6
IMA 2038	Pulp	235	3.26	3374	0.417	6.29	2.355	1.92	0.8	128.2	101	1.3	16.9	6.0	0.3	2	17	13.0	0.3	69.8	3.3
IMA 2039	Pulp	269	3.98	3824	0.426	6.34	2.101	1.81	1.4	113.0	94	1.0	17.1	6.7	0.3	2	19	20.2	0.3	100.6	3.0
IMA 2040	Pulp	163	2.35	2114	0.298	6.05	1.278	3.42	1.0	96.6	67	1.1	11.4	5.1	0.4	<1	13	14.3	0.2	147.2	2.8
IMA 2041	Pulp	121	1.63	1373	0.237	5.40	0.914	3.45	0.8	103.1	68	0.8	9.8	4.8	0.4	<1	9	10.3	0.1	153.7	2.5
IMA 2042	Pulp	583	5.01	330	0.227	5.51	0.281	2.52	3.0	77.8	78	1.2	11.9	5.0	0.4	1	17	15.3	0.5	123.0	2.0
IMA 2043	Pulp	464	3.97	424	0.334	7.38	0.225	3.35	3.6	104.0	81	2.0	14.9	7.3	0.6	2	20	22.3	0.6	180.9	2.7
IMA 2044	Pulp	366	3.16	422	0.340	7.92	0.189	3.33	3.1	105.7	68	2.0	15.4	7.2	0.6	3	18	25.8	0.6	163.8	2.7
IMA 2045	Pulp	315	2.89	416	0.356	7.64	0.260	3.68	2.8	103.3	61	1.9	15.7	7.0	0.5	2	19	27.7	0.5	145.0	2.7
IMA 2046	Pulp	240	3.01	462	0.782	7.52	0.943	2.56	1.8	133.1	79	1.6	20.7	8.7	0.6	2	19	21.3	0.3	121.5	3.3
IMA 2047	Pulp	239	3.40	550	1.087	7.66	1.381	2.15	1.5	162.4	75	1.7	25.5	10.7	0.7	1	21	19.7	0.3	109.6	3.9
IMA 2048	Pulp	232	4.21	436	0.897	6.65	1.170	1.53	1.2	157.0	81	1.3	22.7	9.6	0.7	2	19	30.0	0.2	78.5	3.8
IMA 2049	Pulp	195	3.75	349	0.758	6.59	1.192	1.81	1.1	115.3	61	1.3	21.1	7.6	0.5	1	23	24.9	0.2	111.3	3.0
IMA 2050	Pulp	155	2.60	423	0.508	6.28	1.446	2.53	0.8	131.9	75	1.5	15.8	7.2	0.8	2	15	19.0	0.2	124.9	3.6
IMA 2051	Pulp	73	0.84	792	0.266	3.91	0.481	2.86	0.9	138.6	724	1.5	34.6	19.3	2.2	1	5	7.9	<0.1	131.8	3.8
IMA 2052	Pulp	80	0.71	766	0.257	3.84	0.383	3.22	0.8	133.1	757	1.7	39.4	21.2	2.5	2	5	7.9	0.1	158.0	3.7
IMA 2053	Pulp	67	0.57	780	0.259	3.81	0.308	3.47	1.0	138.7	807	1.8	40.0	21.3	2.4	1	4	8.4	0.1	177.2	3.8
IMA 2054	Pulp	52	0.53	791	0.271	3.68	0.313	3.56	1.0	194.2	1012	1.9	47.1	24.1	2.9	1	4	7.5	0.1	169.9	5.5

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Project: None Given
Report Date: August 16, 2017

Page: 2 of 3

Part: 3 of 3

CERTIFICATE OF ANALYSIS

VAN17001610.1

	Method Analyte Unit MDL	MA200	MA200	MA200	MA200	MA200
		In	Re	Se	Te	Tl
		ppm	ppm	ppm	ppm	ppm
		0.05	0.005	1	0.5	0.5
IMA 2025	Pulp	0.08	<0.005	<1	<0.5	0.7
IMA 2026	Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA 2027	Pulp	<0.05	<0.005	<1	0.5	0.8
IMA 2028	Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA 2029	Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA 2030	Pulp	0.06	<0.005	<1	0.5	0.5
IMA 2031	Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA 2032	Pulp	<0.05	<0.005	<1	1.3	0.5
IMA 2033	Pulp	<0.05	<0.005	<1	0.6	<0.5
IMA 2034	Pulp	<0.05	<0.005	<1	1.2	0.6
IMA 2035	Pulp	0.09	<0.005	<1	0.7	0.8
IMA 2036	Pulp	0.06	<0.005	<1	1.6	<0.5
IMA 2037	Pulp	0.06	<0.005	<1	0.6	0.6
IMA 2038	Pulp	0.06	<0.005	<1	1.7	<0.5
IMA 2039	Pulp	0.06	<0.005	<1	1.1	0.7
IMA 2040	Pulp	<0.05	<0.005	<1	0.7	1.0
IMA 2041	Pulp	<0.05	<0.005	<1	<0.5	1.0
IMA 2042	Pulp	<0.05	<0.005	<1	2.0	0.5
IMA 2043	Pulp	0.08	0.009	<1	1.1	0.8
IMA 2044	Pulp	<0.05	0.009	1	0.8	0.8
IMA 2045	Pulp	0.07	<0.005	1	<0.5	0.9
IMA 2046	Pulp	0.09	<0.005	<1	<0.5	0.7
IMA 2047	Pulp	0.10	<0.005	2	0.8	0.5
IMA 2048	Pulp	0.07	<0.005	<1	1.3	<0.5
IMA 2049	Pulp	0.06	<0.005	<1	0.6	0.7
IMA 2050	Pulp	0.05	<0.005	<1	<0.5	0.7
IMA 2051	Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA 2052	Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA 2053	Pulp	<0.05	<0.005	<1	<0.5	1.0
IMA 2054	Pulp	<0.05	<0.005	<1	<0.5	0.8

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Project: None Given
Report Date: August 16, 2017

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QUALITY CONTROL REPORT VAN17001610.1

Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.001	0.1	
Pulp Duplicates																					
IMA 2037	Pulp	0.4	60.6	14.2	109	<0.1	95.0	33.8	1187	6.04	14	2.8	14.3	445	<0.1	0.4	0.1	176	6.12	0.198	46.6
REP IMA 2037	QC	0.4	57.7	14.5	111	<0.1	94.7	34.7	1206	6.15	14	2.9	15.4	435	<0.1	0.5	0.1	176	6.25	0.208	48.9
Reference Materials																					
STD OREAS25A-4A	Standard	2.4	35.0	24.6	48	<0.1	46.6	7.5	490	6.76	9	2.7	15.0	48	<0.1	0.6	0.5	161	0.28	0.050	21.1
STD OREAS45E	Standard	2.2	787.0	18.6	48	0.3	452.7	61.9	558	26.00	18	2.4	13.2	17	<0.1	1.1	0.3	331	0.07	0.034	10.8
STD OREAS25A-4A Expected		2.55	33.9	26.6	44.4		45.8	8.2	500	6.7	10.7	2.94	15.8	48.5		0.67	0.35	163	0.283	0.0495	21.8
STD OREAS45E Expected		2.4	780	18.2	46.7	0.311	454	57	570	24.12	16.3	2.41	12.9	15.9	0.06	1	0.28	322	0.065	0.034	11
BLK	Blank	<0.1	<0.1	0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.01	<0.001	<0.1	

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QUALITY CONTROL REPORT VAN17001610.1

Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb	Hf	
Unit	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1	0.1	0.1	
Pulp Duplicates																					
IMA 2037	Pulp	312	4.01	937	0.463	6.14	1.869	2.33	0.8	138.1	96	1.4	20.4	6.9	0.4	3	21	14.6	0.2	83.2	3.6
REP IMA 2037	QC	306	4.13	956	0.466	6.16	1.882	2.38	0.8	135.8	101	1.4	20.1	6.7	0.4	2	22	14.9	0.2	80.9	3.5
Reference Materials																					
STD OREAS25A-4A	Standard	117	0.33	155	0.934	9.03	0.153	0.50	2.0	154.7	46	4.3	9.7	20.3	1.4	<1	12	40.9	<0.1	59.1	4.2
STD OREAS45E	Standard	1037	0.15	261	0.548	6.99	0.055	0.36	1.1	96.4	24	1.4	7.6	6.5	0.6	<1	95	7.3	<0.1	21.0	2.9
STD OREAS25A-4A Expected		120	0.327	151	0.977	8.87	0.134	0.5	2	155	48.9	4.2	10.5	20.9	1.5	0.93	13.7	36.7	0.047	61	4.28
STD OREAS45E Expected		979	0.156	252	0.559	6.78	0.059	0.324	1.07	97	23.5	1.32	8.28	6.8	0.54		93	6.58	0.046	21.2	3.11
BLK	Blank	<1	<0.01	<1	<0.001	<0.01	0.002	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1	<0.1	<0.1

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Part: 3 of 3

QUALITY CONTROL REPORT

VAN17001610.1

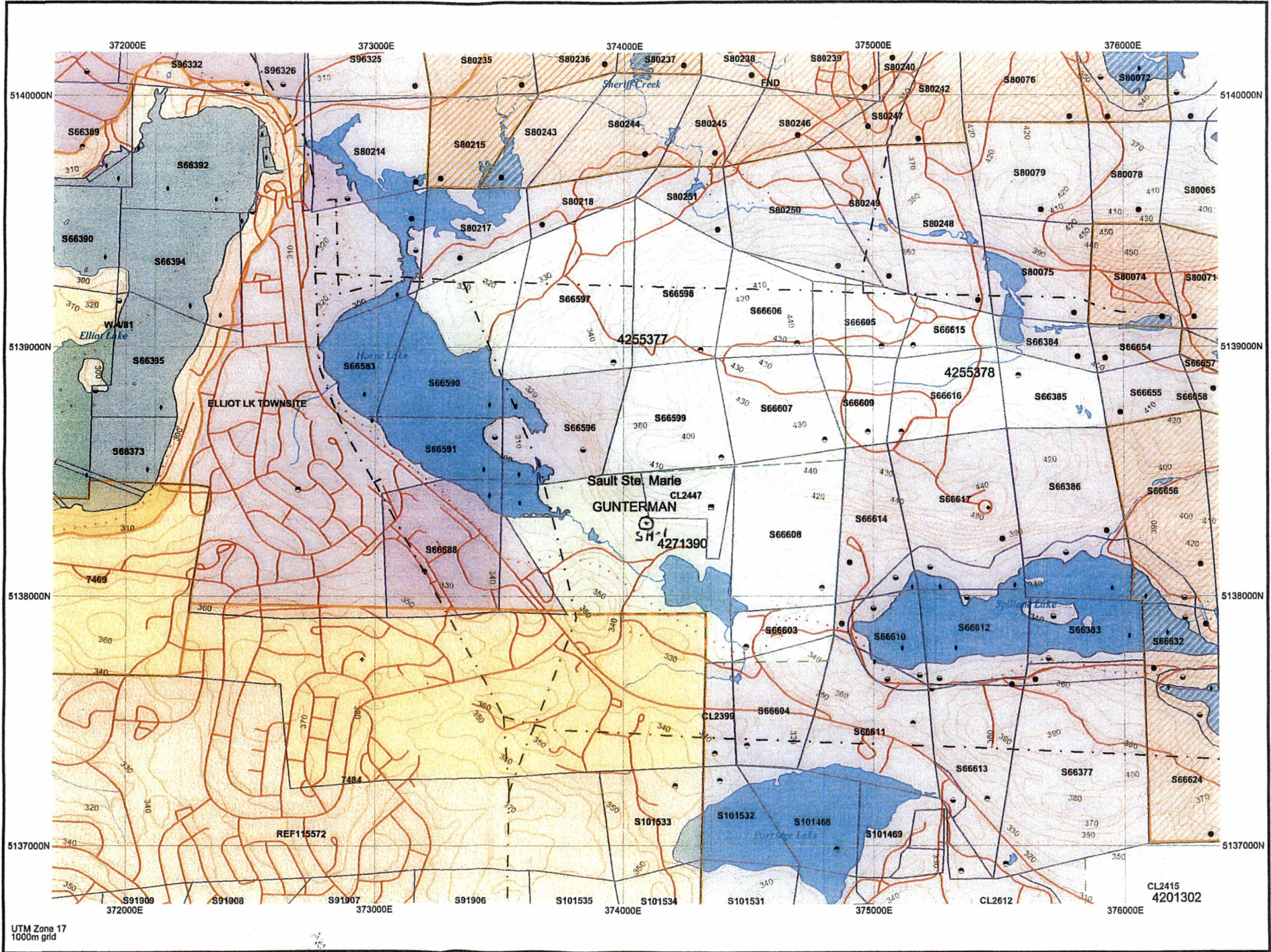
Method	Analyte	MA200	MA200	MA200	MA200	MA200
		In	Re	Se	Te	Tl
Unit		ppm	ppm	ppm	ppm	ppm
MDL		0.05	0.005	1	0.5	0.5
Pulp Duplicates						
IMA 2037	Pulp	0.06	<0.005	<1	0.6	0.6
REP IMA 2037	QC	0.06	<0.005	1	0.9	0.5
Reference Materials						
STD OREAS25A-4A	Standard	0.08	<0.005	1	<0.5	<0.5
STD OREAS45E	Standard	0.09	<0.005	2	<0.5	<0.5
STD OREAS25A-4A Expected		0.09		2.5		0.35
STD OREAS45E Expected		0.099		2.97	0.1	0.09
BLK	Blank	<0.05	<0.005	<1	<0.5	<0.5

Appendix III

Location Plans

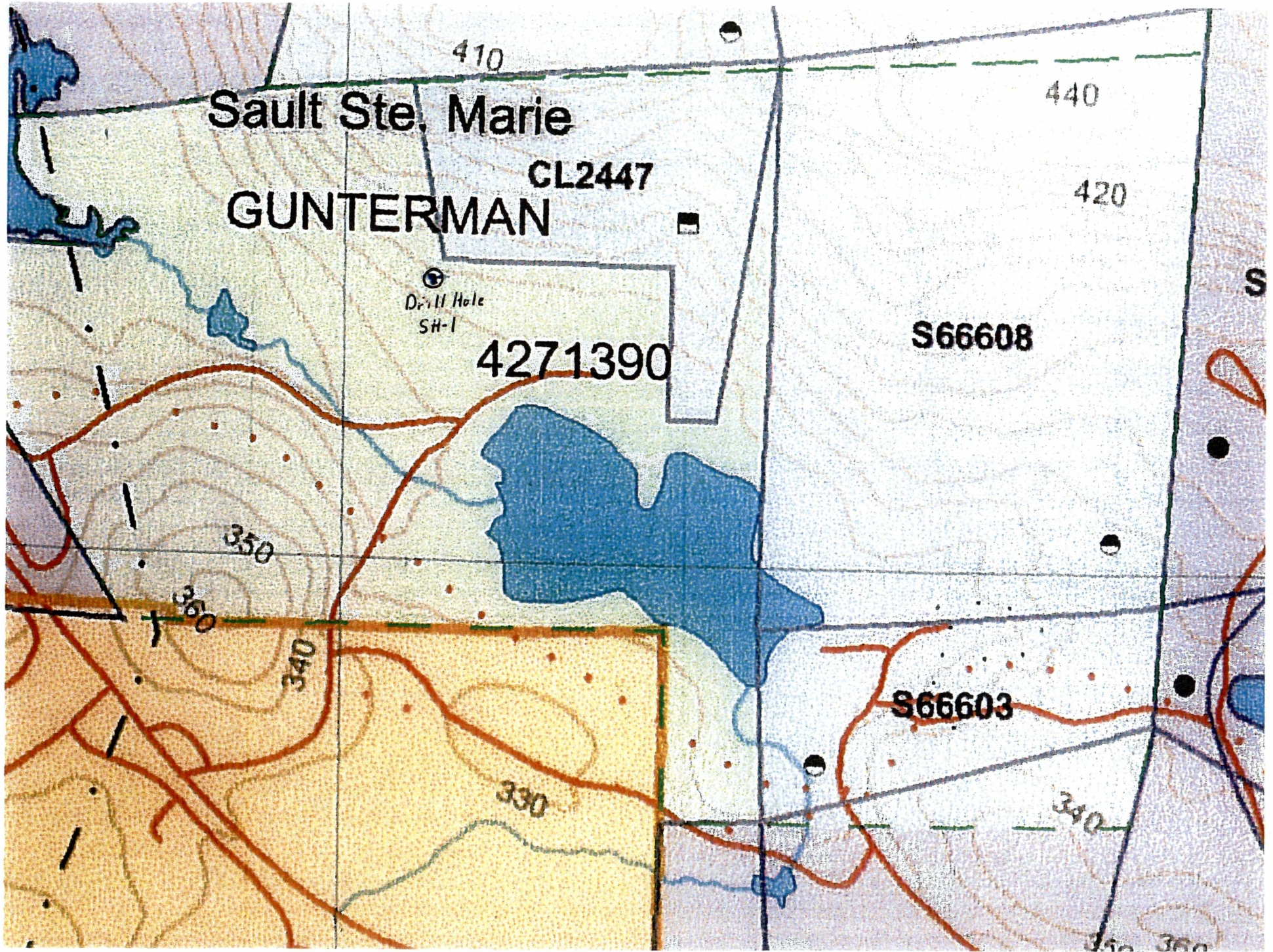


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UTM Zone 17
1000m grid

CL2415
4201302



Sault Ste. Marie

CL2447

GUNTERMAN

Drill Hole
SH-1

4271390

S66608

S66603

410

440

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350

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340

330

340

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