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2.56835

Report On
Drill Core Sampling
Snowdon, Cardiff and Monmouth Townships
for
Skead Holdings Ltd.
By
R.A. MacGregor, P. Eng.
May 10, 2016

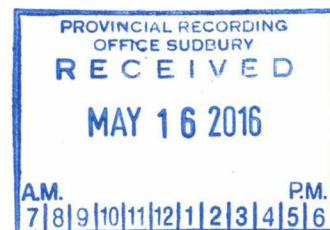


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Summary

A number of holes which had been previously drilled and stored at the MNDM core storage in Tweed, Ontario were resampled and analysed for a suite of elements . The sampling was a follow up to some previous sampling in these holes. The sampling was to check for possible economic elements.

Location

The Cardiff Twp. property is located near Halls Lake which is about 30 km west of Bamcroft, Ontario and 5 km south-east of Wilberforce, Ontario.

The Snowdon Twp. property is located west of Salerno Lake, and the hamlet of Irondale south of Hwy 503.

The Monmouth Twp. property is east of the Hadlington Road, a paved secondary road which runs south from Hwy 503 about 3 km east of Tory Hill.

Previous Exploration

The Cardiff and Monmouth Properties were explored in the 1950's by diamond drilling and underground exploration. Records of this work are no longer available.

Both properties were staked and examined by El Nino Ventures in 2005. Diamond drilling was carried out in 2007 with 6 holes in Cardiff Twp. and 9 holes in Monmouth Twp. The exploration was for radioactive minerals. These holes were stored at the MNDM core facility south of Tweed, Ontario and sampling of core was initiated in late 2014. The current sampling is a continuation of this work.

Work Program

Sampling and analysis of core was carried out in 2014 and 2015. The current program is a continuation of this work

A list was made up of sample sections within each hole which were to be sampled. Jim Laidlaw of Madoc, Ontario retrieved the core boxes containing the sections to be sampled from the core storage. Sections of core to be sample were split in half with one half being returned to the core box, the other half was placed in a plastic bag, along with a numbered sample tag. The same number was marked against the listed sample section. The sample bag was closed with black tape and the number also marked with black permanent marker on the outside of the plastic sample bag.

Samples were stored in large rice type bags. They were later picked up in Madoc and transported to Activation Labs in Sudbury for sample preparation and Analysis by ICP-M after 4 acid dissolution

Results and Conclusions

Analysis gave a few anomalous results for Cerium, Lanthanum and Zirconium. Some further analysis for rare earth elements may be indicated.

Respectfully submitted,



R.A. MacGregor, P. Eng.

May 10, 2016

Appendix I

Sampling

SAMPLE NUMBER	COMPANY DDH	FROM	TO	INTERVAL	COMPANY BOX NUMBER	MNDM NUMBER	TWEED DRILL CORE REFERENCE	TOWNSHIP	REMARK
51404	S-28	178.80	180.30	1.50	31	27617	BT0436	SNOWDON	2-3% euh py, green altered euh feld xl's, weak spotty M.A.
51405	S-28	250.40	251.90	1.50	43	27629	BT0436	SNOWDON	< 1% euh py, no M.A.
51406	H-1	101.45	101.69	0.24	24	79677	TW2340	CARDIFF	¼ Split
51407	H-1	166.50	167.38	0.88	40	79693	TW2340	CARDIFF	*
51408	H-1	167.38	167.88	0.50	40	79693	TW2340	CARDIFF	¼ Split
51409	H-1	167.88	170.00	2.12	40	79693	TW2340	CARDIFF	*
51410	H-4	79.75	81.14	1.39	18 & 19	79889 & 79890	TW2343	CARDIFF	*
51411	H-4	81.14	82.66	1.52	19	79890	TW2343	CARDIFF	¼ Split
51412	H-4	82.66	83.50	0.84	19	79890	TW2343	CARDIFF	*
51413	H-5	279.00	280.47	1.47	68 & 69	79980 & 79981	TW2344	CARDIFF	*
51414	H-5	280.47	281.30	0.83	69	79981	TW2344	CARDIFF	¼ Split
51415	H-5	281.30	283.00	1.70	69	79981	TW2344	CARDIFF	*
51416	H-5	330.00	331.60	1.60	80 & 81	79992 & 79993	TW2344	CARDIFF	*
51417	H-5	331.60	331.90	0.30	80 & 81	79992 & 79993	TW2344	CARDIFF	*
51418	H-5	331.90	333.00	1.10	80 & 81	79992 & 79993	TW2344	CARDIFF	*
51419	AM-1	10.24	11.00	0.76	3	37881	TW2346	MONMOUTH	¼ Split
51420	AM-1	11.00	11.18	0.18	3	37881	TW2346	MONMOUTH	*
51421	AM-1	11.18	12.66	1.48	3	37881	TW2346	MONMOUTH	¼ Split
51422	AM-1	12.60	12.84	0.24	3 & 4	37881 & 37882	TW2346	MONMOUTH	*
51423	AM-1	131.00	132.12	1.12	32	37910	TW2346	MONMOUTH	*
51424	AM-1	132.12	132.55	0.43	32	37910	TW2346	MONMOUTH	¼ Split
51425	AM-2	16.50	18.15	1.65	5	37939	TW2347	MONMOUTH	*
51426	AM-2	18.15	19.55	1.40	5	37939	TW2347	MONMOUTH	¼ Split
51427	AM-2	35.07	36.34	1.27	9	37943	TW2347	MONMOUTH	*
51428	AM-4	179.56	181.25	1.69	43	38091	TW2349	MONMOUTH	*
51429	AM-4	195.16	196.16	1.00	47	38095	TW2349	MONMOUTH	*
51430	AM-5	161.17	162.43	1.26	38	38142	TW2350	MONMOUTH	¼ Split
51431	AM-5	162.43	163.55	1.12	38	38142	TW2350	MONMOUTH	¼ Split
51432	AM-5	78.34	79.85	1.51	18	38122	TW2350	MONMOUTH	*
51433	AM-6	34.80	35.28	0.48	7	38153	TW2351	MONMOUTH	¼ Split

SAMPLE NUMBER	COMPANY DDH	FROM	TO	INTERVAL	COMPANY BOX NUMBER	MNDM NUMBER	TWEED DRILL CORE REFERENCE	TOWNSHIP	REMARK
51434	AM-6	35.28	37.00	1.72	7	38153	TW2351	MONMOUTH	*
51435	AM-6	131.50	133.00	1.50	30 & 31	38176 & 38177	TW2351	MONMOUTH	*
51436	AM-7	114.15	115.33	1.18	27	38223	TW2352	MONMOUTH	*
51437	AM-7	116.05	116.77	0.72	27	38223	TW2352	MONMOUTH	*
51438	AM-7	122.75	123.25	0.50	29	38225	TW2352	MONMOUTH	*
TOTALS	35 Holes			38.70 m					
Measurements in meters									

Appendix II

Certificate of Analysis

Quality Analysis ...



Innovative Technologies

Date Submitted: 29-Mar-16
Invoice No.: A16-02831
Invoice Date: 03-May-16
Your Reference:

R.A. McGregor
28 Ford Street
Sault Ste. Marie Ontario P6A 4N4
Canada

ATTN: R.A. MacGregor

CERTIFICATE OF ANALYSIS

35 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1EX/MA200 Total Digestion ICP/MS

REPORT **A16-02831**

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:

Any values for Au are for informational purposes and should be checked by fire assay code 1A2

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé", written over a horizontal line.

Emmanuel Esemé, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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Results

Activation Laboratories Ltd.

Report: A16-02831

Analyte Symbol	Al	Ag	As	Au	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Cs	Fe	Hf	K	La	Li	Na	Nb	Ni	P
Unit Symbol	%	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	0.01	0.1	1	100	1	1	0.1	0.01	0.1	1	0.2	1	0.1	0.1	0.01	0.1	0.01	0.1	0.1	0.001	0.1	0.1	0.001
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
51404	5.44	0.3	7	< 100	386	1	0.1	8.93	< 0.1	46	2.0	12	29.9	0.5	3.28	2.3	0.49	20.5	26.9	2.65	7.9	17.9	0.301
51405	9.11	0.1	2	< 100	863	< 1	0.1	4.48	< 0.1	77	2.8	8	33.9	2.9	5.77	0.5	1.72	44.2	49.7	2.95	1.0	3.4	0.082
51406	7.79	0.2	1	< 100	562	15	< 0.1	4.94	< 0.1	64	< 0.2	14	11.6	1.5	0.49	2.1	1.63	33.8	26.9	3.14	5.2	3.0	< 0.001
51407	6.07	< 0.1	< 1	< 100	665	4	< 0.1	3.20	< 0.1	66	0.9	42	36.6	6.6	2.73	5.1	2.61	39.2	23.6	1.49	3.4	14.7	0.105
51408	7.12	0.4	< 1	< 100	107	10	0.3	2.58	< 0.1	757	1.8	33	296	3.2	4.30	12.5	2.07	537	18.4	2.00	28.3	15.5	0.059
51409	6.44	0.4	< 1	< 100	637	3	< 0.1	3.15	< 0.1	59	1.1	53	36.2	7.7	3.15	4.4	2.78	32.9	28.1	1.52	0.6	19.7	0.122
51410	6.05	0.4	< 1	< 100	36	17	0.4	9.53	< 0.1	672	3.4	69	245	0.8	5.83	4.6	0.43	484	34.2	1.65	6.4	43.0	0.101
51411	5.40	0.3	< 1	< 100	122	7	0.2	2.00	< 0.1	1030	0.9	35	85.0	0.7	2.31	62.9	0.89	674	16.4	1.99	10.7	18.1	0.010
51412	8.07	0.6	2	< 100	135	6	0.3	1.65	0.1	110	1.7	23	240	13.8	7.12	14.5	4.08	49.6	44.5	2.17	43.4	45.4	0.212
51413	6.68	0.2	< 1	< 100	445	3	0.4	5.30	0.3	34	4.5	20	53.7	8.3	11.2	1.4	1.92	15.6	38.7	1.47	2.6	12.4	0.202
51414	8.70	< 0.1	< 1	< 100	567	4	0.3	4.29	0.2	392	2.7	67	40.1	9.0	6.51	1.4	2.01	246	26.7	2.67	0.3	33.8	0.303
51415	6.74	0.1	< 1	< 100	352	< 1	0.2	5.40	0.3	33	3.5	87	47.9	5.2	8.19	0.6	1.27	14.4	14.3	2.06	0.2	23.7	0.241
51416	7.07	< 0.1	< 1	< 100	287	1	0.1	6.56	0.1	34	3.3	74	41.1	0.8	7.97	0.7	0.91	16.3	26.8	2.18	0.1	22.3	0.237
51417	5.55	0.3	< 1	< 100	401	5	0.5	4.68	< 0.1	> 2000	7.5	111	565	11.5	12.4	53.6	2.52	> 2000	68.7	0.898	7.6	69.7	0.417
51418	7.25	< 0.1	< 1	< 100	439	1	0.2	6.01	0.1	36	4.0	44	104	3.4	9.90	1.3	1.25	16.9	23.9	2.03	1.6	32.2	0.241
51419	6.30	0.6	2	< 100	103	2	< 0.1	0.30	< 0.1	149	< 0.2	16	11.2	0.8	0.39	4.9	3.82	79.7	5.2	3.05	16.1	0.8	< 0.001
51420	6.25	0.3	< 1	< 100	102	3	< 0.1	0.42	< 0.1	215	< 0.2	15	6.1	0.7	0.40	5.5	3.21	123	6.9	3.55	8.5	0.8	< 0.001
51421	7.23	0.2	2	< 100	538	5	< 0.1	0.37	< 0.1	324	< 0.2	15	3.8	0.7	0.40	15.8	2.91	154	5.5	4.01	10.4	0.8	< 0.001
51422	5.74	0.3	3	< 100	72	6	0.1	0.45	1.8	165	0.3	17	18.8	0.3	0.61	21.1	0.83	89.9	3.6	3.81	12.7	6.0	< 0.001
51423	7.63	0.9	< 1	< 100	73	4	< 0.1	0.32	< 0.1	66	< 0.2	14	3.5	0.6	0.70	5.3	3.17	32.2	9.2	3.55	84.1	0.7	< 0.001
51424	5.34	0.7	< 1	< 100	24	5	< 0.1	0.41	< 0.1	385	< 0.2	33	10.5	0.4	0.83	21.2	1.25	172	10.7	3.05	74.4	0.7	0.010
51425	6.74	< 0.1	1	< 100	218	3	< 0.1	0.43	< 0.1	21	< 0.2	21	2.3	0.7	0.71	0.5	3.60	10.7	7.9	2.84	4.9	0.8	< 0.001
51426	6.64	0.2	< 1	< 100	195	5	< 0.1	0.90	< 0.1	102	< 0.2	18	1.3	0.5	0.75	6.2	2.60	47.5	9.8	3.71	14.9	0.9	0.012
51427	6.95	0.2	5	< 100	209	6	0.2	2.45	< 0.1	58	0.7	20	28.4	1.0	2.76	0.8	2.30	21.8	44.5	4.08	18.4	6.7	0.403
51428	1.16	0.2	< 1	< 100	238	5	< 0.1	21.7	0.2	458	1.2	54	15.3	0.9	4.80	0.4	0.60	199	133	0.693	15.1	25.5	0.352
51429	2.85	0.4	5	< 100	1100	< 1	< 0.1	12.8	0.2	352	2.6	36	47.1	23.0	6.16	0.2	3.57	155	703	0.162	7.7	61.4	0.675
51430	6.74	0.7	< 1	< 100	83	9	< 0.1	1.38	< 0.1	531	0.3	14	8.6	0.5	2.90	11.0	1.89	245	11.1	4.09	59.5	1.1	0.108
51431	7.23	0.3	2	< 100	58	7	< 0.1	0.59	< 0.1	169	< 0.2	18	3.4	0.7	0.75	6.1	2.58	85.4	5.8	4.38	27.0	1.1	0.006
51432	8.42	< 0.1	4	< 100	993	9	0.2	3.01	< 0.1	60	2.8	48	21.4	12.6	8.30	0.2	2.61	37.4	110	3.40	0.9	16.3	0.263
51433	5.79	0.1	< 1	< 100	48	8	< 0.1	1.73	< 0.1	1660	0.4	23	12.8	0.4	1.56	4.8	1.02	738	24.5	4.15	5.8	2.2	0.004
51434	6.52	0.4	1	< 100	85	8	< 0.1	0.67	< 0.1	204	0.3	34	5.0	0.8	0.95	3.2	2.27	116	18.6	3.64	41.1	3.9	0.001
51435	6.73	0.5	2	< 100	52	7	< 0.1	0.55	< 0.1	27	< 0.2	36	8.5	0.5	1.33	2.6	1.30	12.0	9.9	4.16	52.2	3.9	< 0.001
51436	0.02	< 0.1	< 1	< 100	196	< 1	< 0.1	37.0	0.4	601	< 0.2	4	0.7	< 0.1	0.47	< 0.1	< 0.01	284	0.3	0.029	0.5	5.9	0.034
51437	1.12	0.4	< 1	< 100	252	< 1	< 0.1	27.3	0.3	557	< 0.2	3	5.5	< 0.1	0.43	< 0.1	0.35	265	1.3	0.695	2.3	4.9	0.032
51438	0.78	0.2	< 1	< 100	248	< 1	< 0.1	30.2	0.3	598	< 0.2	7	2.9	< 0.1	0.47	< 0.1	0.18	286	4.1	0.496	1.4	4.8	0.212

Results

Activation Laboratories Ltd.

Report: A16-02831

Analyte Symbol	Rb	Pb	S	Mg	Mn	Mo	Sb	Sc	Sn	Sr	Ta	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	1	0.01	1	0.1	0.1	1	0.1	1	0.1	0.1	0.001	0.05	0.1	4	0.1	0.1	1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
51404	6.6	5.7	3	4.80	674	2.8	0.2	10	2.1	364	0.6	2.5	0.364	0.26	2.2	79	1.2	7.8	59	77.3
51405	25.3	11.9	< 1	2.83	687	0.7	0.1	20	1.6	530	< 0.1	3.4	0.753	0.42	7.3	67	0.2	10.8	42	15.7
51406	28.7	34.1	< 1	0.16	201	8.6	0.1	< 1	1.1	440	0.3	18.8	0.066	0.44	14.8	6	1.1	32.0	69	63.1
51407	63.8	12.6	< 1	2.59	510	2.3	< 0.1	6	1.6	205	0.1	8.2	0.385	0.63	12.1	53	0.3	41.1	75	188
51408	39.3	27.5	3	1.27	277	63.9	< 0.1	< 1	1.8	253	0.8	48.2	0.293	0.38	66.5	35	1.4	61.5	34	277
51409	76.3	12.3	< 1	2.95	512	1.9	< 0.1	7	1.9	192	< 0.1	5.9	0.411	0.77	2.5	55	0.2	22.8	77	178
51410	8.8	19.3	2	2.77	2020	5.1	< 0.1	11	3.6	186	< 0.1	38.8	0.559	0.43	15.8	90	0.3	62.4	146	165
51411	15.5	306	< 1	0.29	332	20.1	< 0.1	< 1	2.3	222	< 0.1	1050	0.239	0.21	1680	36	0.7	71.0	45	> 2000
51412	143	20.9	4	0.68	1240	18.8	< 0.1	4	3.0	126	1.4	9.1	0.881	1.97	8.8	43	0.8	65.8	166	833
51413	69.9	12.4	< 1	3.31	2130	1.1	< 0.1	28	2.7	183	< 0.1	3.2	0.740	1.00	4.0	249	0.3	31.6	277	51.3
51414	91.7	16.9	< 1	2.81	1270	3.0	< 0.1	15	2.1	350	< 0.1	106	0.464	1.09	8.9	99	0.5	25.3	189	57.7
51415	35.6	16.7	< 1	3.48	1630	0.4	< 0.1	26	1.5	258	< 0.1	2.5	0.347	0.50	1.1	94	0.2	26.4	195	22.7
51416	18.1	8.5	< 1	2.84	1470	0.4	< 0.1	25	1.3	232	< 0.1	2.3	0.336	0.29	1.3	94	0.2	24.8	152	17.5
51417	173	71.3	3	3.51	1860	92.1	< 0.1	15	5.5	113	< 0.1	1900	1.40	2.12	452	244	0.4	245	224	> 2000
51418	43.0	11.7	< 1	3.20	1750	1.7	< 0.1	28	2.5	222	< 0.1	4.2	0.901	0.52	2.0	175	0.3	27.4	201	37.8
51419	123	53.3	< 1	0.07	65	3.6	0.2	< 1	1.3	38	0.3	136	0.049	1.25	290	4	0.7	33.3	4	191
51420	98.2	55.9	< 1	0.09	87	4.0	< 0.1	< 1	1.3	49	0.2	169	0.037	0.80	174	< 4	0.6	36.5	2	227
51421	92.4	84.5	< 1	0.07	72	3.3	0.3	< 1	1.3	65	0.2	228	0.024	0.68	320	< 4	0.6	40.0	33	560
51422	16.4	165	< 1	0.05	78	2.7	0.5	< 1	1.5	51	0.5	239	0.022	0.24	474	< 4	0.7	36.4	1340	646
51423	104	26.8	< 1	0.16	72	2.2	< 0.1	< 1	2.2	33	0.9	106	0.036	0.82	130	< 4	0.7	71.5	6	188
51424	33.0	72.9	< 1	0.19	102	3.2	< 0.1	< 1	1.6	29	0.6	203	0.062	0.25	395	< 4	0.9	95.5	4	819
51425	119	7.8	< 1	0.16	147	3.4	0.2	< 1	1.5	70	0.1	20.4	0.011	0.88	50.6	5	0.4	9.4	10	17.5
51426	78.1	61.7	< 1	0.20	179	3.1	0.1	< 1	1.8	120	0.1	384	0.033	0.53	367	7	0.4	24.1	21	228
51427	71.9	35.5	< 1	0.70	631	3.0	0.4	2	2.1	219	0.3	47.9	0.102	0.68	51.0	60	1.5	33.5	60	46.0
51428	13.4	29.4	< 1	2.66	3260	2.1	< 0.1	12	4.4	1660	< 0.1	44.4	0.247	0.20	11.3	74	0.5	94.3	224	35.7
51429	367	18.1	< 1	4.63	2500	1.8	< 0.1	< 1	0.9	960	< 0.1	12.4	0.401	3.58	6.0	53	0.3	63.1	421	19.3
51430	53.8	143	< 1	0.23	554	2.6	0.2	< 1	2.6	78	0.6	424	0.364	0.38	557	< 4	0.5	114	47	544
51431	78.5	111	< 1	0.13	129	3.2	0.2	< 1	1.8	43	0.6	302	0.070	0.56	456	< 4	0.6	42.3	11	228
51432	198	26.6	< 1	2.75	1290	0.4	< 0.1	8	1.6	232	< 0.1	6.9	0.267	2.52	4.6	84	0.2	30.1	154	9.2
51433	19.8	231	< 1	0.27	532	0.6	< 0.1	< 1	3.4	71	< 0.1	747	0.360	0.22	751	11	< 0.1	395	62	137
51434	81.6	20.6	< 1	0.27	140	3.1	0.1	< 1	2.3	48	2.0	111	0.176	0.55	47.4	18	0.6	47.5	11	84.6
51435	31.4	10.0	< 1	0.18	127	2.8	< 0.1	< 1	2.2	52	0.7	25.3	0.101	0.23	34.3	5	0.3	43.4	9	74.8
51436	0.2	34.8	< 1	0.13	3220	1.1	< 0.1	< 1	0.8	3060	< 0.1	1.8	0.001	< 0.05	1.6	< 4	0.1	121	6	0.5
51437	9.2	27.5	< 1	0.10	2630	1.7	< 0.1	< 1	0.7	2490	< 0.1	4.1	0.003	0.11	4.3	< 4	0.4	103	6	1.2
51438	5.4	38.5	< 1	0.13	2740	1.7	< 0.1	< 1	0.8	2700	< 0.1	16.1	0.004	0.07	14.2	< 4	0.4	121	30	0.6

Analyte Symbol	Al	Ag	As	Au	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Cs	Fe	Hf	K	La	Li	Na	Nb	Ni	P
Unit Symbol	%	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	0.01	0.1	1	100	1	1	0.1	0.01	0.1	1	0.2	1	0.1	0.1	0.01	0.1	0.01	0.1	0.1	0.001	0.1	0.1	0.001
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	1.93	27.5	333	1900	647	< 1	1280	0.81	1.8	12	0.7	13	1150	2.0	21.7	0.4	0.04	5.9	5.6	0.038	0.8	36.2	0.107
GXR-1 Cert	3.52	31.0	427	3300	750	1.22	1380	0.960	3.30	17.0	8.20	12.0	1110	3.00	23.6	0.960	0.050	7.50	8.20	0.0520	0.800	41.0	0.0650
GXR-4 Meas	6.43	3.0	78	200	182	1	18.4	0.82	0.2	84	1.2	38	6130	1.9	2.44	1.2	3.19	45.1	8.8	0.437	10.4	32.8	0.216
GXR-4 Cert	7.20	4.0	98.0	500	1640	1.90	19.0	1.01	0.860	102	14.6	64.0	6520	2.80	3.09	6.30	4.01	64.5	11.1	0.564	10.0	42.0	0.120
GXR-6 Meas	12.5	0.2	191	< 100	1500	< 1	0.2	0.14	< 0.1	27	1.0	39	67.6	3.0	4.01	2.1	1.50	9.9	28.7	0.089	0.6	18.5	0.047
GXR-6 Cert	17.7	1.30	330	95.0	1300	1.40	0.290	0.180	1.00	36.0	13.8	96.0	66.0	4.20	5.58	4.30	1.87	13.9	32.0	0.104	7.50	27.0	0.0350
OREAS 45d (4-Acid) Meas	7.72		6		182	< 1	0.4	0.16		31	2.7	427	408	3.0	12.1	2.1	0.40	14.0	16.9	0.095	1.0	206	0.059
OREAS 45d (4-Acid) Cert	8.150		13.80		183.0	0.79	0.31	0.185		37.20	29.50	549.0	371.0	3.910	14.520	3.830	0.412	16.9	21.50	0.101	14.50	231.0	0.042
SdAR-M2 (U.S.G.S.) Meas					991	6	1.0		3.8	79	1.1	28	255	1.3		3.0		37.1	13.4		7.5	41.2	
SdAR-M2 (U.S.G.S.) Cert					990	6.6	1.05		5.1	98.8	12.4	49.6	236.0000	1.82		7.29		46.6	17.9		26.2	48.8	
51429 Orig	2.88	0.5	8	< 100	1100	< 1	0.1	12.8	0.2	348	2.5	36	47.0	23.0	6.22	0.2	3.30	154	708	0.166	9.1	61.8	0.680
51429 Dup	2.82	0.3	1	< 100	1100	< 1	< 0.1	12.7	0.1	357	2.6	36	47.2	23.1	6.10	0.2	3.85	156	698	0.158	6.4	61.0	0.671
51430 Orig	6.47	0.7	< 1	< 100	83	9	< 0.1	1.31	< 0.1	534	0.3	15	5.7	0.6	2.77	12.0	1.81	245	11.1	3.95	57.1	1.0	0.107
51430 Dup	7.00	0.7	< 1	< 100	84	9	< 0.1	1.46	< 0.1	528	0.3	14	11.4	0.5	3.03	10.0	1.97	245	11.2	4.24	61.9	1.2	0.110
Method Blank	< 0.01	< 0.1	< 1	< 100	< 1	< 1	< 0.1	< 0.01	< 0.1	< 1	< 0.2	< 1	< 0.1	< 0.1	< 0.01	< 0.1	< 0.01	< 0.1	< 0.1	< 0.001	< 0.1	< 0.1	< 0.001
Method Blank	< 0.01	< 0.1	< 1	< 100	< 1	< 1	< 0.1	< 0.01	< 0.1	< 1	< 0.2	< 1	< 0.1	< 0.1	< 0.01	< 0.1	< 0.01	< 0.1	< 0.1	< 0.001	< 0.1	< 0.1	< 0.001

Analyte Symbol	Rb	Pb	S	Mg	Mn	Mo	Sb	Sc	Sn	Sr	Ta	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	1	0.01	1	0.1	0.1	1	0.1	1	0.1	0.1	0.001	0.05	0.1	4	0.1	0.1	1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	1.8	639	< 1	0.20	827	21.4	19.6	< 1	20.5	203	< 0.1	2.1	0.039	0.29	26.5	80	126	17.1	684	20.2
GXR-1 Cert	14.0	730	0.257	0.217	852	18.0	122	1.58	54.0	275	0.175	2.44	0.036	0.390	34.9	80.0	164	32.0	760	38.0
GXR-4 Meas	84.4	46.6	2	1.58	141	335	3.3	2	5.8	135	0.5	16.0	0.385	2.32	4.7	76	35.3	7.3	55	44.6
GXR-4 Cert	160	52.0	1.77	1.66	155	310	4.80	7.70	5.60	221	0.790	22.5	0.29	3.20	6.20	87.0	30.8	14.0	73.0	186
GXR-6 Meas	47.5	88.9	< 1	0.52	790	1.2	0.3	19	1.3	27	< 0.1	4.6		1.52	1.2	108	0.2	6.6	100	76.5
GXR-6 Cert	90.0	101	0.0160	0.609	1010	2.40	3.60	27.6	1.70	35.0	0.485	5.30		2.20	1.54	186	1.90	14.0	118	110
OREAS 45d (4-Acid) Meas	27.0	20.7	< 1	0.22	450	1.0	< 0.1	48	1.2	21	< 0.1	13.4	0.472	0.18	2.6	104	0.6	6.7	41	92.5
OREAS 45d (4-Acid) Cert	42.1	21.8	0.049	0.245	490.000	2.500	0.82	49.30	2.78	31.30	1.02	14.5	0.773	0.27	2.63	235.0	1.62	9.53	45.7	141
SdAR-M2 (U.S.G.S.) Meas	75.5	701				14.6		< 1		93	0.3	12.4			2.1	24	0.8	14.0	682	108
SdAR-M2 (U.S.G.S.) Cert	149	808				13.3		4.1		144	1.8	14.2			2.53	25.2	2.8	32.7	760	259
51429 Orig	341	18.1	< 1	4.68	2510	2.2	< 0.1	< 1	0.9	964	< 0.1	12.1	0.404	3.57	5.6	54	0.4	63.0	425	18.9
51429 Dup	393	18.2	< 1	4.58	2490	1.4	< 0.1	< 1	1.0	957	< 0.1	12.8	0.399	3.59	6.3	52	0.2	63.2	418	19.6
51430 Orig	53.0	144	< 1	0.22	537	2.6	0.1	< 1	2.8	77	0.6	431	0.346	0.37	570	< 4	0.5	113	45	565
51430 Dup	54.7	142	< 1	0.24	571	2.7	0.2	< 1	2.4	78	0.7	418	0.382	0.38	545	5	0.5	115	50	524
Method Blank	< 0.1	< 0.1	< 1	< 0.01	< 1	< 0.1	< 0.1	< 1	< 0.1	< 1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.1	< 4	< 0.1	< 0.1	< 1	< 0.1
Method Blank	< 0.1	< 0.1	< 1	< 0.01	< 1	< 0.1	< 0.1	< 1	< 0.1	< 1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.1	< 4	< 0.1	< 0.1	< 1	< 0.1

Appendix III

Location Plans



Legend

Administration Boundaries

- Mining Divisions
- Resident Geologist District
- Townships and Areas

Mineral Tenure Grid

- OMTG Tenure Grid

Alienations

- Withdrawal
- Notice

Unpatented Claim

- Active
- Pending

Disposition

- Disposition

Disposition Symbols

- Camp
- Disposition Unknown/Pending
- Freehold Patent Mining Rights Only
- Freehold Patent Surface Rights Only
- Freehold Patent Surface and Mining Rights
- Land Use Permit
- Leasehold Patent Mining Rights Only
- Leasehold Patent Surface Rights Only
- Leasehold Patent Surface and Mining Rights
- License of Occupation Mining Use Only
- License of Occupation Surface Use Only
- License of Occupation Surface and Mining Rights
- License of Occupation Uses Not Specified
- Order in Council
- Tower
- WPLA

Geology Layers

- AMIS Sites
- AMIS Features
- Drill Holes
- Mineral Occurrences

0 1.8 km

Projection: Web Mercator



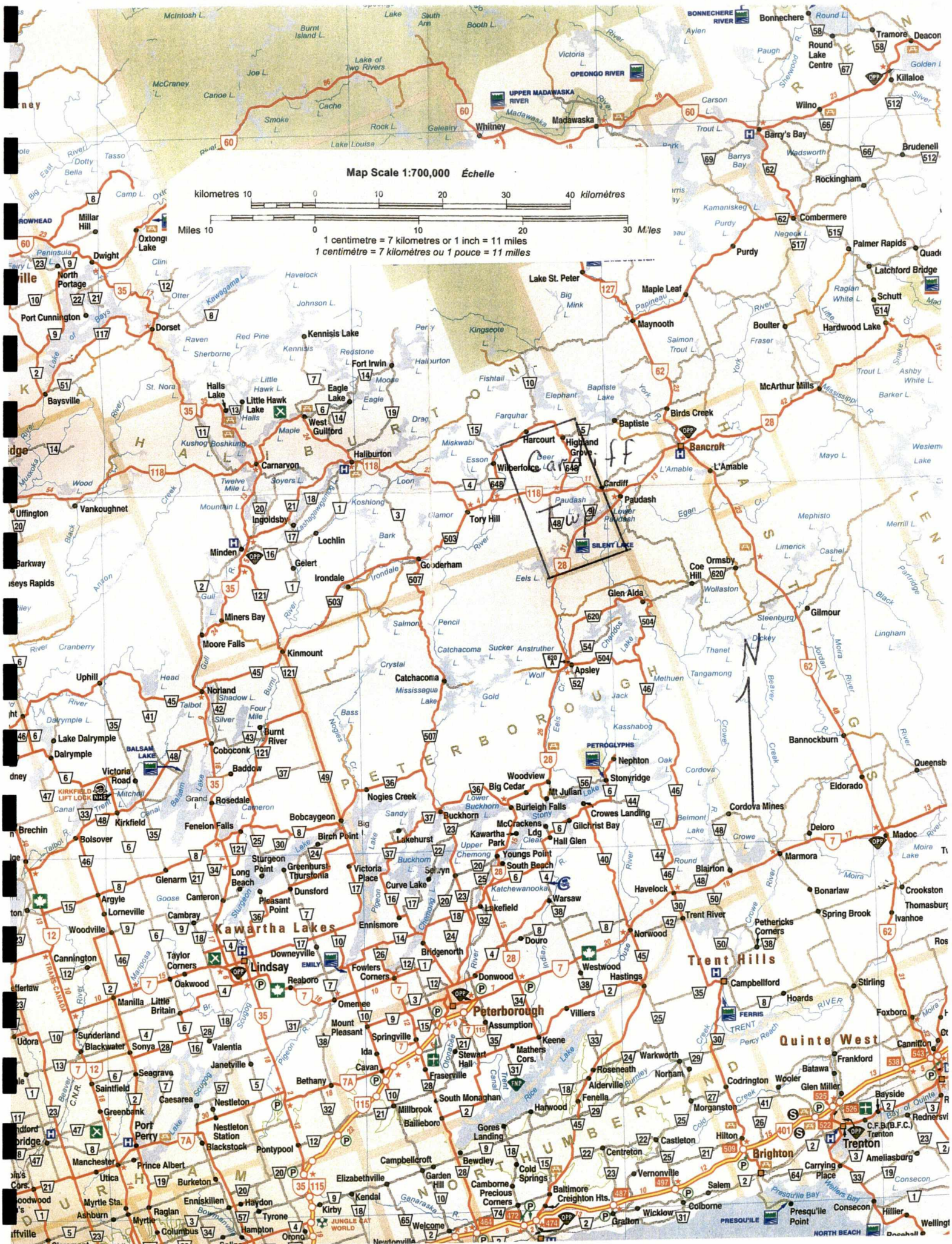
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Map Scale 1:700,000 Échelle

kilometres 10 0 10 20 30 40 kilometres

Miles 10 0 10 20 30 Miles

1 centimetre = 7 kilometres or 1 inch = 11 miles
1 centimètre = 7 kilomètres ou 1 pouce = 11 milles



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- Leasehold Patent Surface and Mining Rights
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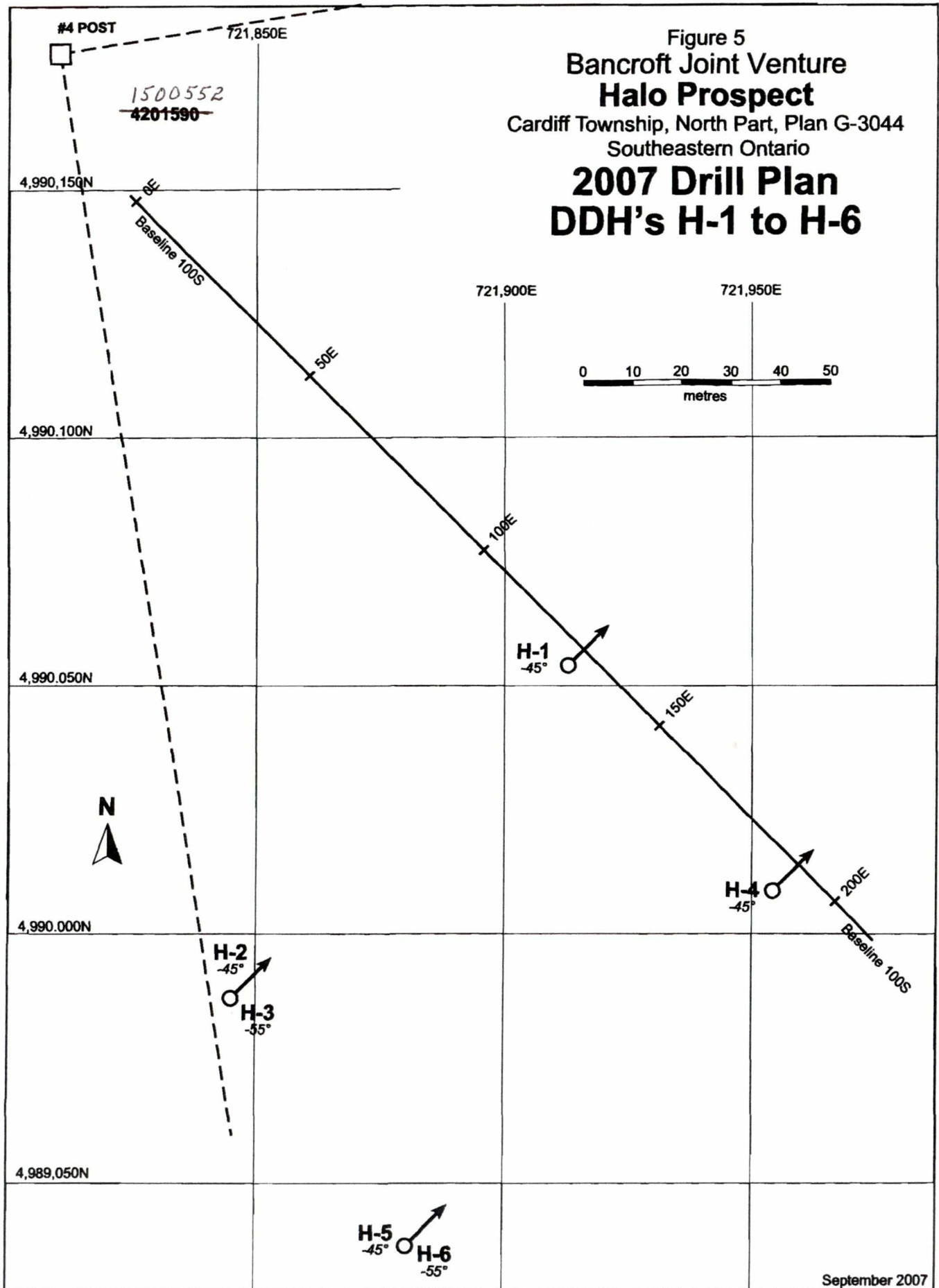
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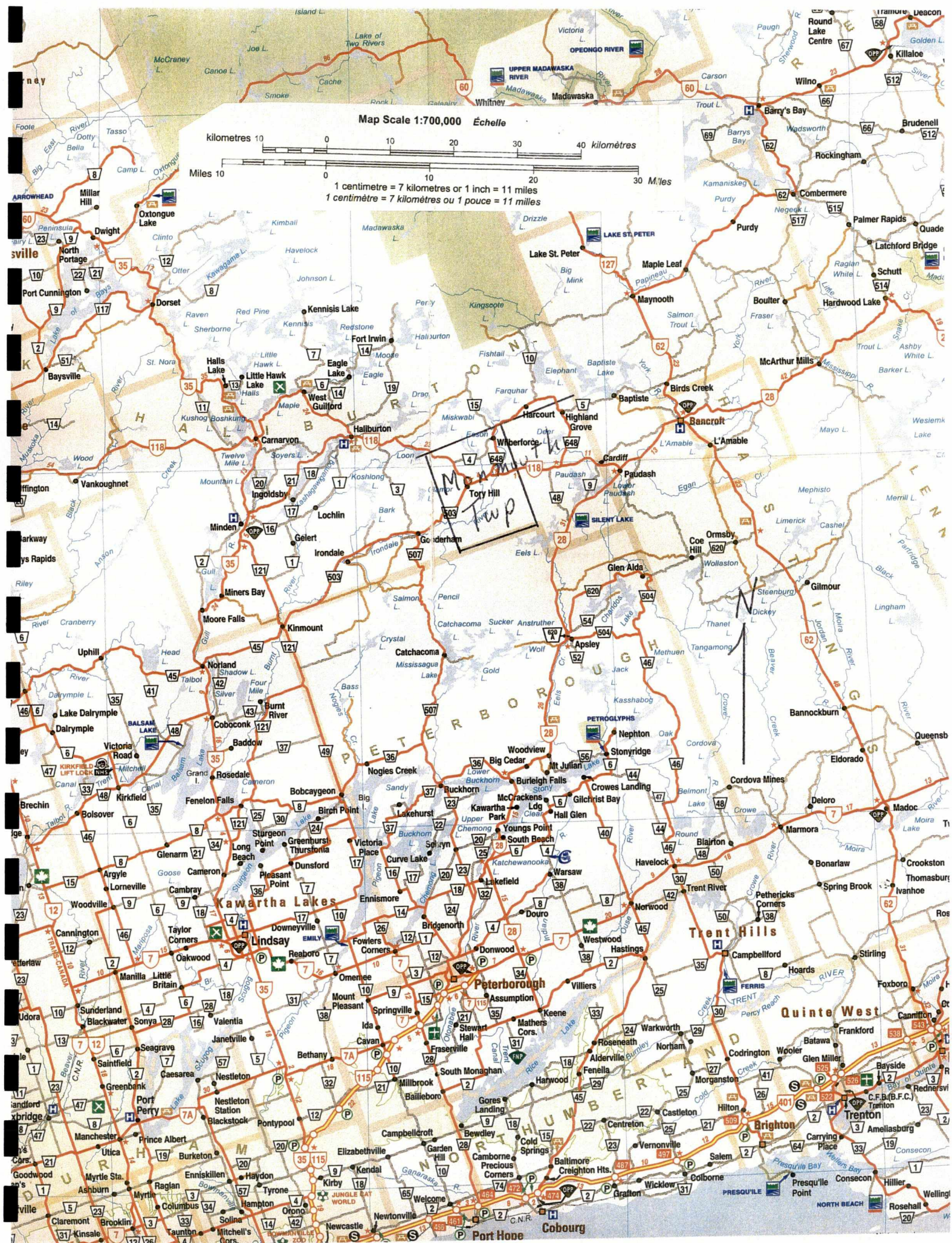


Figure 5
Bancroft Joint Venture
Halo Prospect
Cardiff Township, North Part, Plan G-3044
Southeastern Ontario

2007 Drill Plan
DDH's H-1 to H-6



September 2007



Map Scale 1:700,000 Échelle

kilometres 10 0 10 20 30 40 kilometres

Miles 10 0 10 20 30 40 Miles

1 centimetre = 7 kilometres or 1 inch = 11 miles
1 centimètre = 7 kilomètres ou 1 pouce = 11 milles



work done
 Enter map title
 work applied

Notes:
Enter map notes



Legend

Administration Boundaries

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Mineral Tenure Grid

- OMTG Tenure Grid

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- Drill Holes
- Mineral Occurrences

0 1.8 km

Projection: Web Mercator



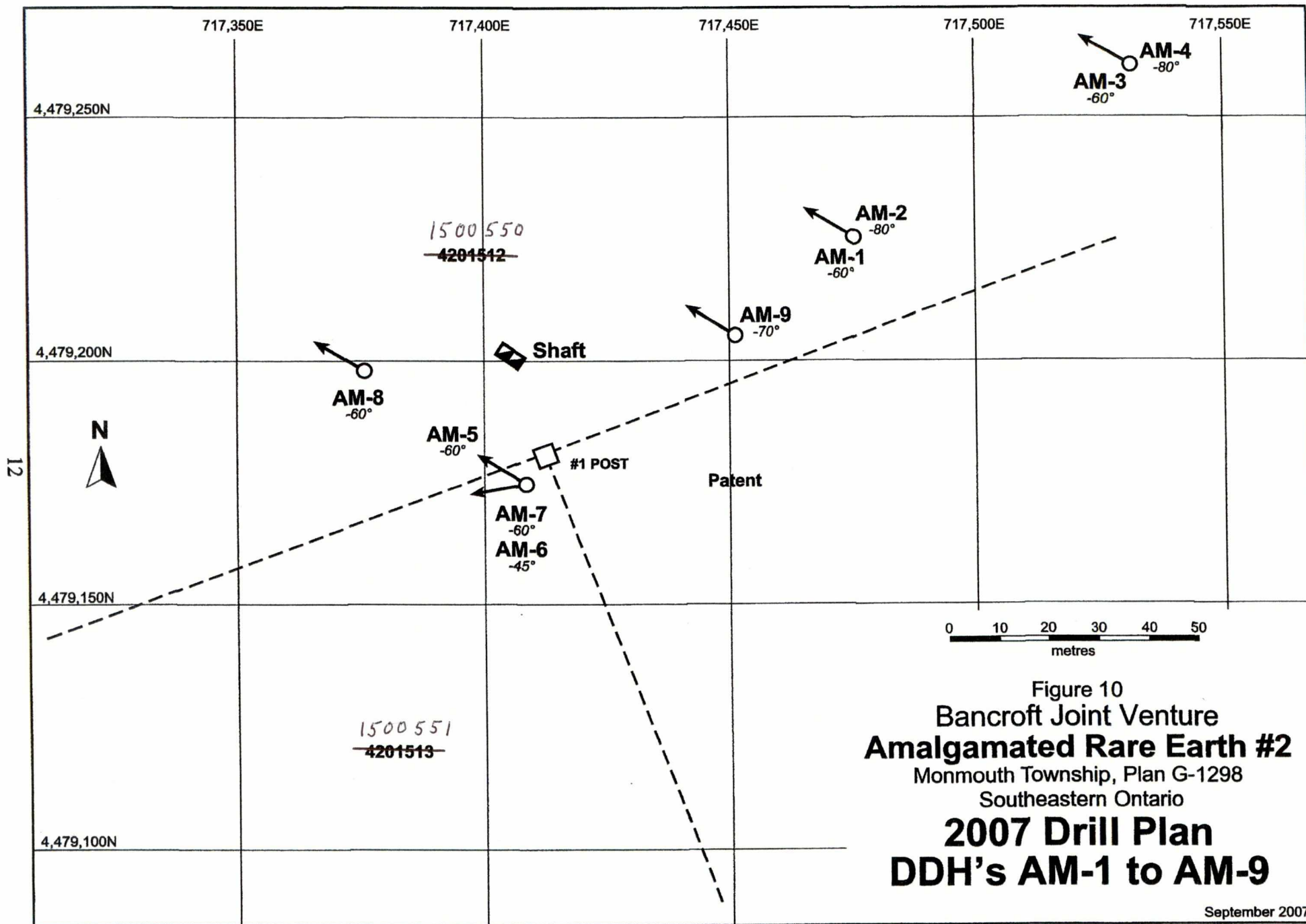
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Appendix IV

Receipts

BILL TO:
R.A. MacGregor, P.Eng.
28 Ford Street
Sault Ste. Marie
ON, P6A 4N4
Sault Ste. Marie, ON P4A 4N4

Invoice # 10

INVOICED BY:
JIM LAIDLAW
GEOLOGICAL TECHNICIAN
307 RIGGS ROAD, R3
MADOC ON, K0K 2K0
(613)-473-5065

Description

S, H and AM-SERIES DRILL HOLE CORE SAMPLING		AMOUNTS
Dates Worked	03, 07, 10, 13 and 18 Dec, 2015	
Jim Laidlaw	25 HOURS X \$37.50/HOUR	\$937.50
	13% HST	\$121.88
	SUB TOTAL	\$1,059.38
Rebecca Laidlaw	13 HOURS X \$20.00/HOUR	\$260.00
	TOTAL	\$1,319.38
	Work Completed	
	35 samples obtained from 38.7m of split drill core from (10 holes) DDH S-28, H-1, H-4, H-5 and AM-1, AM-2, AM-4, AM-5, AM-6; extract drill core from piles and tabulate drill hole data, inventory and prepare drill core samples for shipping	

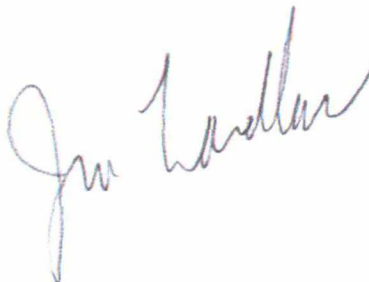
"S" Series Holes - Snowdon Township, 1 drill hole, 2 Samples, Sample Numbers 51404 and 51405

"H" Series Holes - Cardiff Township, 3 drill holes, 13 samples, Sample Numbers 51406 and 51418

"AM" Series Holes - Cardiff Township, 6 drill holes, 20 samples, Sample Numbers 51419 and 51438

Billing Date: 18 December 2015

HST No. 864087739



Jan 12/16

Sked 1352

Jim Laidlaw
Madoc ON

Quality Analysis ...



Innovative Technologies

This is your final copy. If you require an original to be mailed by post please advise, otherwise this email will be deemed sufficient.

Invoice No.: A16-02831
Purchase Order:
Invoice Date: 04-May-16
Date submitted: 29-Mar-16
Your Reference:
GST #: R121979355

R.A. McGregor
28 Ford Street
Sault Ste. Marie Ontario P6A 4N4
Canada

ATTN: R.A. MacGregor

INVOICE

No. samples	Description	Unit Price	Total
35	RX1-T(SUDBURY)	\$ 11.00	\$ 385.00
35	1EX/MA200	\$ 20.25	\$ 708.75
Subtotal: :			\$ 1,093.75
HST-13% :			\$ 142.19
AMOUNT DUE: (CAD) :			\$ 1,235.94

paid May 5/16
Sheed 1367

Net 30 days. 1 1/2 % per month charged on overdue accounts.

Bank Transfers can be made to:
ACTIVATION LABORATORIES LTD at
ROYAL BANK OF CANADA
59 WILSON STREET WEST
ANCASTER, ONTARIO CANADA L9G 1N1
TRANSIT #: 00102 003 ACCOUNT #: 100 154 4
SWIFT CODE#: ROYCCAT2

Please reference the invoice number when making a payment by Bank/Wire transfer. Intermediary Bank Fees are the responsibility of the client. If payment is made by direct/wire transfer, please send payment notifications to ancaster@actlabs.com Thank you!



ACTIVATION LABORATORIES LTD.

41 Bittern Street, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or
+1.888.228.5227 FAX +1.905.648.9613

E-MAIL ancaster@actlabs.com ACTLABS GROUP WEBSITE <http://www.actlabs.com>

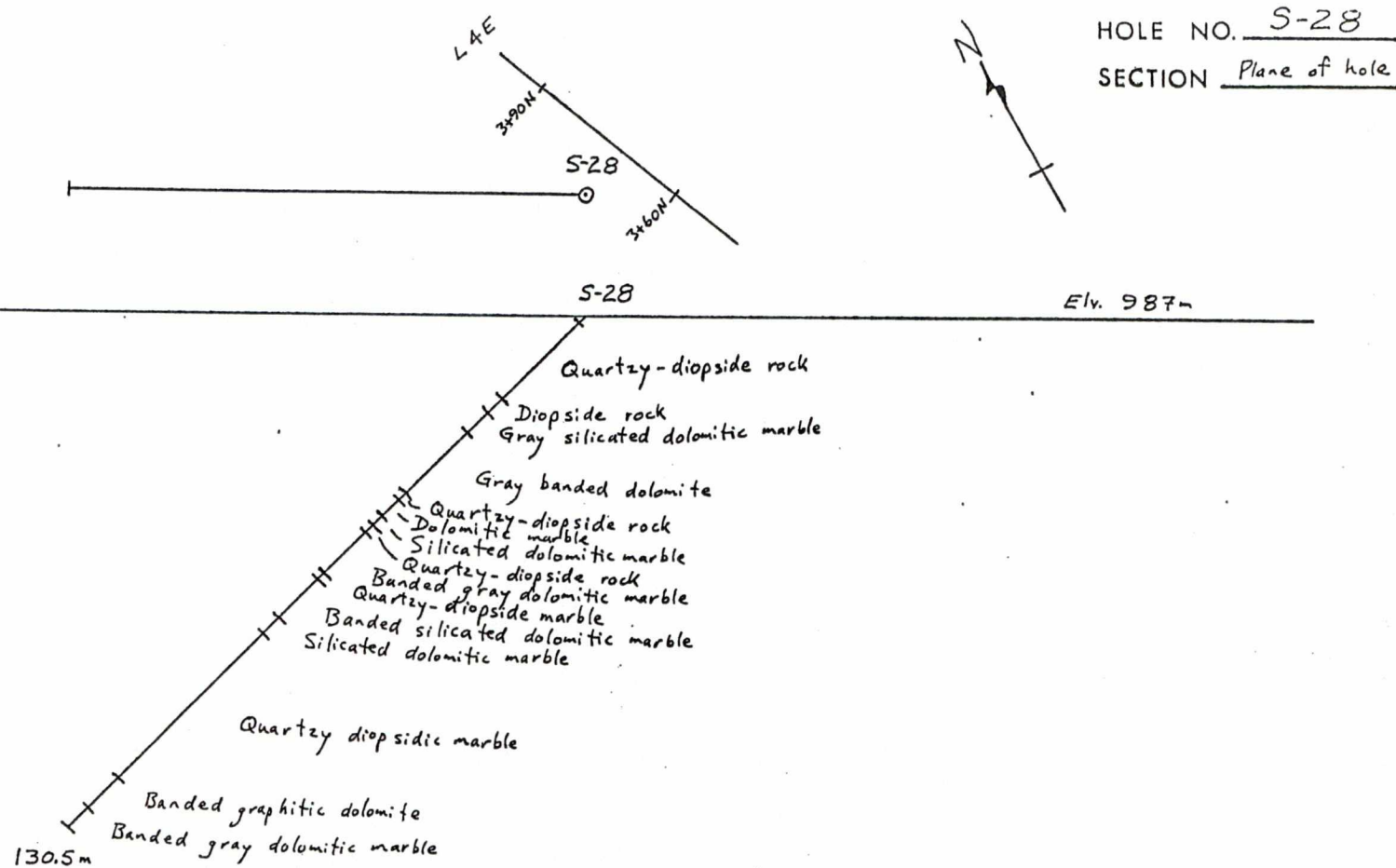
Appendix V

Drill Logs

PROPERTY SALERNO LAKE	TP OR AREA Snowdon Twp	AZIMUTH N60W	DATE STARTED March 6, 1978	CORRECTED DIP TESTS		
PROJECT 188	LOT & CONC. Conc. III, Lot 31, S ¹ / ₂	DIP -45°	DATE COMPLETED March 9, 1978	127.4m	-45°	
CLAIM NO. EO469685	CO-ORDINATES 3+72N	LENGTH 130.5	DRILLED BY St. Lambert Drilling			
GRID NO. West Grid	3+90E	COLLAR ELEV. 987 m	LOGGED BY W. J. Cropper			

METRES		SECTION 1" =	DESCRIPTION	SAMPLE NO. FROM TO LENGTH				ASSAYS			
FROM	TO										
0	1.3		Overburden								
1.3	20.7		Quartz-Diopside Rock - @ 50% gy-gn diopside, 25% med xl light gy dol. minor py and cal. Qtz is scattered in irregular masses and patches								
20.7	24.2		Dioside Rock - gray med. xl diop w. minor dol								
24.2	29.5		Gray Silicated Dolomitic Marble - Transitional to below Med-dk gray mottled - roughly banded dol & diop. Minor fine grained dk gy qtzite patches.								
29.5	45.4		Gray Banded Dolomite - Med dk gray; med fine xl generally well banded C.A. 60°-80° Scat. silication; loc. minor thin bands of dark gy qtzite.								
			Fine graphite and pyrite speckled. loc fetid, minor calcitic streaks								
			Highly calcitic 35.2 - 36.9								
			Sphalerite traces as specks at 35.5								
45.4	46.9		Quartz Diopside Rock - 50 - 50; gray w. wht qtz fragments loc. veined between 46.7 - 46.9								
46.9	51.1		Dolomitic Marble - Med xl, light-med gy, loc. gray banded; Minor sil, loc. fetid								
51.1	53.5		Silicated Dolomitic Marble - light gy, med-coarse xl, mostly diop. Minor dol., cal & trem.								
53.5	55.4		Quartz-Diopside Rock - 60% gy qtz Minor dol								

METRES		SECTION	DESCRIPTION					ASSAYS			
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH				
55.4	65.8		Banded Gray Dolomitic Marble - Med. - Dk gray; Fine med xl generally well-banded C.A. 70° to 80° Minor silication; loc. calcitic speckled fine graphite & pyrite loc areas of thin patches & streaks of dk gy quartzite.								
65.8	67.2		Quartzzy Diopsidic Marble - Gray, mottled med xl 15% qtz as patches & streaks								
.2	72.8		Banded Gray Dolomitic Marble - As 55.4 - 65.8								
72.8	77.2		Banded Silicated Dolomitic Marble - Mixed weakly banded gray & tan dol w. mottled sil mbl containing @ 10% qtz. Minor py & po								
77.2	81.1		Silicated Dolomitic Marble - Dominantly med xl gray & tan dol, loc banded Some gn & gy diop.								
81.1	118.0		Quartzzy Diopsidic Marble - Gray qtz (20%) as patches & shreds w @ 40% med xl lgt dol and @ 40% Minor cal & py. Fracture subparallel to core 85.1 - 86.2								
18.0	125.6		Banded Graphitic Dolomite - Dk gy - near blk, Fine-very fine xl Fine banded C.A. 65° - 80°. Loc abundant graphite, Scat py specks Minor cal								
5.6	130.5		Banded Gray Dolomitic Mbl - Med gy, med xl C.A. 75° Scattered graphite & py specks. Fine quartzite layers 126.8-137.4 Sphalerite traces at 130.0								
30.5	End		Casing pulled								
			Core recovery = 99.8%								
			39.0 - 42.1 - lost 0.1 m								
			127.2- 130.5 - lost 0.2 m								
			<i>W. G. Foster for WSC</i>								



ST. JOSEPH EXPLORATIONS LIMITED
 PROPERTY Salerno Lake
 GRID West Grid
 CO-ORD. 3+72 N 3+90 E
 SCALE 1:1000

ST JOSEPH EXPLORATIONS LIMITED

DRILL LOG

HOLE NO. S-28 Ext.

SHEET 13

Tropari

PROPERTY	TP OR AREA	AZIMUTH	DATE STARTED	TESTS				LOCATION SKETCH OF HOLE
SALERNO LAKE	SNOODON TWP.	N60°W (300°)	November 24, 1979	Depth	MBrg	TBrg	Dip	
PROJECT	LOT & CONC	DIP	DATE COMPLETED	176m	311°	321°	-45°	NOTE: Tropari bearing at 275° suspect because of magnetic gabbro.
3188	Conc. III, Lot 31, S ₂	-45°	November 26, 1979	275m	340°	350°	-44°	
CLAIM NO.	CO-ORDINATES	LENGTH	DRILLED BY					
EO 469685	3+72N	130.5-277.0m	St. Lambert Drilling					
GRID NO.		COLLAR ELEV.	LOGGED BY					
West Grid	3+90E	987m	W.E. Roscoe					

METRES		SECTION	DESCRIPTION	ASSAYS			
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH
			OBJECTIVES:- TO TEST DOLOMITIC MARBLE SECTION ON WEST LIMB OF SALERNO SYNFORM.				
130.5	132.6		GREY BANDED DOLOMITIC MARBLE - med. grey, f.g. banded dol. marble, C.A. 75°, fading from 131.5 to pale grey f.m.g. dol. Somewhat calcitic, minor serp'd diop., phlog., loc. py.				
132.6	136.5		SILICATED DOLOMITIC MARBLE - lt. grey to pale grey f.g. dol. marble w/60% pale grey serp'd diop., 10% small streaks & patches grey quartz. Unit somewhat calcitic.				
136.5	140.4		GREY BANDED DOLOMITIC MARBLE - med. to lt. grey f.m.g. dol., loc. somewhat calcitic. Variable w/sections well banded, C.A. 65°-75°, sections off-white c.m.g. dol., minor banded diop.-qtz. sections. Loc. minor py, phlog.				
140.4	148.5		GREY CALCITIC DOLOMITIC MARBLE W/CALC.-SILICATE BANDS - 40% lt.-med. grey f.m.g. calc. dol., mottled to poorly banded. 30% black-dk. grey laminated f.g. pyritic 'calc.-sil.' as 0.2-2cm bands & slabs in above. 10% streaky mottled pale buff-grey serp. diopsidic cal.-dol. marble. 10% massive pale diop. w/grey-brown pyritic qtz. bands. 10% massive pale 'calc.-sil.', prob. fd-qtz. rock, w/phlog., brown apatite(?) spots, dk. green chlorite spots, 146.9-147.7.				
148.5	154.8		GREY BANDED DOLOMITIC MARBLE - med. grey, f.g. dol. marble, gen. well banded, C.A. 70°. Minor calc., py, phlog., pale grey serp'd diop. sections.				
154.8	158.8		SILICATED CALCITIC DOLOMITIC MARBLE - pale-lt. grey mottled, m.f.g. calcitic dolomite, minor phlog. & py w/20% silicates as patches & spots. lt. grey serp'd diop. (+ trem?) and sections diop. w/qtz. streaks, loc. pyritic				

ST JOSEPH EXPLORATIONS LIMITED

DRILL LOG

HOLE NO. S-28 Ext.

SHEET
2 3

METRES		SECTION	DESCRIPTION					ASSAYS			
FROM	TO			SAMPLE NO	FROM	TO	LENGTH				
158.8	161.5		CALCITIC MARBLE (SWAMP UNIT?) - pale grey to pink mottled m.g. calc. marble mottled w/abundant dk.green serp. Minor dol., & qtz., hematized py, phlog.								
161.5	165.0		SILICATED CALCITIC DOLOMITIC MARBLE - similar to 154.8-158.8. Lt.-pale grey mottled m.f.g. calcitic dol. w/sports & patches serp'd diop. Central 2m section of cm scale banded diop.-qtz, minor py, phlog.								
165.0	171.5		CALCITIC MARBLE (SWAMP UNIT?) - chiefly mottled lt.grey-pink-buff serpentinous calcitic marble, similar to 158.8-161.5. Grey qtz. bands & patches 166.0-167.2. Sections pale buff f.m.c.g. calc. marble. Minor hematized py spots.								
171.5	176.9		SILICATED DOLOMITIC-CALCITIC MARBLE - variable unit transitional to next w/increasing green m.c.g. diopside. Mostly pale grey-buff banded calc.-diop. w/spots phlog. & chloritized green amphibole(?). 172.6-173.6 - banded med.grey f.g. calc.-dol. marble, C.A. 50%.								
176.9	181.5		ALTERED CONTACT ZONE - 176.9-179.7 - c.g. pale green diop. crystals in m.c.g. black glassy hornblende(?) matrix. Scat. py, minor calc. 179.7-180.6 - dk. hb-plag. rock, m.g., minor py, phlog. 180.6-181.5 - dk. plag-phlog-hb rock, grades to next.								
181.5	192.0		SYENITE - med.-lt.grey f.m.g. rock, chiefly composed of plagioclase feldspar w/<15% mafic spots, 1-2% py. 181.5-184.5 - gradational from prev. unit w/minor phlog-calcite, 2-5% py-po. 184.5-192.0 - gen. lt.grey, f.g., loc. patches lt.green diop. + chlorite, pyrite. 10% spots chloritized hb.								
192.0	203.6		PLAGIOCLASE-DIOPSIDE ROCK - greenish-grey f.m.g. intergrown plag. & diopside. F.m.g. py 2%, loc. minor po. Loc. sections pale grey f.g. syenite & grey m.g. syenite. Unit is prob. an altered syenite. 202.0-203.6 - somewhat serp'd, minor calc.								

SHEET 3

[illegible]

Drill Log
Journal de forage

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Under section 8 of the Mining Act, this information is used to maintain a public record. / Aux termes de l'article 8 de la Loi sur les mines, ces renseignements serviront à tenir à jour les dossiers publics.

ID / Forage n° H-1	Claim No. / N° de concession minière 4201590	Township/Area / Canton/ CARDIFF
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Land Holder / No. de TOM BARR	Azimuth 045	Dip / Inclinaison -45	End of Hole (m) / fin de forage (m) 170	Overburden Depth / profondeur des morts- terrains 3m
Drilling Company / Compagnie de forage T/LEVERT	Logged by (print) / Inscrit par (écrire en lettres moulées) T. BEESLEY		Core Size / Dimensions de la carotte BTW	Collar Elevation / Élévation du collier n.a.
Hole Started (yyyy/mm/dd) / Date de commencement du trou (aaaa/mm/jj) 2007/03/19	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj) 2007/03/20	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj) 2007/03/20	Location of Core Storage / Endroit où la carotte est stockée	

DRILL HOLE COLLAR LOCATION CO-ORDINATES / COORDONNÉES DU COLLIER DE TROU DE FORAGE	
UTM / MTU Datum: ☐ NAD 27 ☒ NAD 83 Zone: ☐ 15 ☐ 16 ☐ 17 ☒ 18 Northing / Ordonnée: 4990152 499056 Easting / Abscisse: 721916 721916	Latitude / Longitude degrees/minutes/seconds or decimal values degrés/minutes/secondes ou valeurs décimales Datum: ☐ NAD 27 ☐ NAD 83 Latitude: Longitude:

Depth / Avancement From/De	To/À	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'é 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		
3.0	8.92	AMPH.	DK GN, XRSE AMPHIBOLITE	30°						
3.92	12.41	AMPH.	F.G. SALT + PEPPER TEXTURE	50°						
12.41	16.94	AMPH.	DK GN, XRSE							
16.94	19.58	PEG.	PINK, CHLORITE PATTERNS; FRACTURES 30-45	50						
19.58	29.63	AMPH.	F.G. SALT + PEPPER; 1 REG. CALCITE							
29.63	38.00	GAR. PNC.	F.G. MS, GARNET PART TO 1cm; BRAGGITE	35						
38.00	47.15	AMPH.	F.G. SALT + PEPPER	70						
47.15	50.24	GRYNN.	COARSE BRONZE SCHIST; 5% PYRRHOTITE (3)	70						
50.24	70.25	AMPH.	F.T. M.B. GRAY SALT + PEPPER	70						
70.25	86.00	GRYNN.	AS ABOVE 47.15 - 50.24	70						
86.00	87.10	PEG.	GRAY, CHLORITE CLOTS, BIOT FLAKES; 3-5% PYRRHOTITE (3)		86.50	8001	86.00	87.10	1.10 m	107.06

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.

"Mining Lands Website: http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp"
"Site Web de la Section des terrains miniers : http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp"

Lage/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 m	Assays/ Analyses minéralurgiques	
m/De	To/À						From/De	To/À			
10	91.70	GREYW.	AS ABOVE 70.25-86.00								
70	99.25	GAB. PNB.	AS ABOVE 29.63-38.00	60							
25	101.45	GNEISS	GREEN, M.G.; BRANITE MICH.	70							
45	101.69	PEE	GREEN, BLACK BIOTITE	80	161.58	8002	101.45	101.69	0.24m	0.04	0.08
69	143.00	GNEISS	GREEN; AS ABOVE 99.25-101.45 M.G. MICA	40/80							
			107.2-109.80 PHLOGOPITE IN ROOTLESS FOLDS								
			114.43-114.56, 116.3-116.47 BLUE PEE.	50							
			126.361 Talc-coated fracture	45							
70.00	170.00	GNEISS	BROWN F. TO M.G. MICA	65							
			PEGMATITE, TRACE Pb		161.20	8008	161.00	161.51	0.51	0.01	<0.01
			GRAPHIC PEGMATITE		161.81	8003	161.72	161.95	0.23	0.02	0.01
			BIOTITE-QUARTZ PEE	80	163.72	8004	163.50	164.41	0.91	<0.01	<0.01
			QTZ-BIO-Pa PEE		164.63	8005	164.41	164.75	0.34	0.01	<0.01
			BLACK QTZ-BIO PEE	80	166.24	8006	165.99	166.50	0.51	0.01	<0.01
			BLACK QTZ, CHAP.		167.25	8007	167.38	167.88	0.50	0.01	0.01
70.00			E.O.H.								

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.

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"Site Web de la Section des terrains miniers : http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp"

Drill Log
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Drill ID / Forage n° H-4	Claim No. / N° de concession minière 4201590	Township/Area / Canton/ CARDIFF		
Name of Land Holder / No, de TOM BARR	Azimuth 045	Dip / Inclinaison -45	End of Hole (m) / fin de forage (m) 176	Overburden Depth / profondeur des morts- terrains 6 m
Drilling Company / Compagnie de forage DT/LEVERT	Logged by (print) / Inscrit par (écrire en lettres moulées) T. BEESLEY		Core Size / Dimensions de la carotte BTW	Collar Elevation / Élévation du collier na
Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj) 007/03/31	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj) 2007/04/03	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj) 2007/04/03	Location of Core Storage / Endroit où la carotte est stockée	

DRILL HOLE COLLAR LOCATION CO-ORDINATES / COORDONNÉES DU COLLIER DE TROU DE FORAGE	
UTM / MTU Datum: ☐ NAD 27 ☒ NAD 83 Zone: ☐ 15 ☐ 16 ☐ 17 ☒ 18 Northing / Ordonnée: 4990056 Easting / Abscisse: 721854	Latitude / Longitude degrees/minutes/seconds or decimal values degrés/minutes/secondes ou valeurs décimales Datum: ☐ NAD 27 ☐ NAD 83 Latitude: Longitude:

Drillage/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'é 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/A				
6.0	6.7	AMPH.	XRSE BLACK AND WHITE								
6.7	7.48	PEG	PINK, 5% CHLORITE PATCHES								
7.48	12.81	AMPH	AS ABOVE 6.0-6.7								
			8.85 BANDING	65							
12.81	27.89	PEG		50							
			21.30-21.60, 24.43-25.02 :- AMPH 'GHOSTS'								
27.89	32.47	AMPH									
			31.76-31.96 XRSE PEG INCLUSION	50							
32.47	34.30	PEG									
34.30	40.00	AMPH									
40.00	42.72	PEG	PINK	55							

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.

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"Site Web de la Section des terrains miniers : http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp"

Depth/Avancement m/Dm	To/A	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 minéralogiques	
							From/De	To/A			
42.72	64.48	PARAGNEISS	F.G., BRN, PEG SEGREGATIONS 53.45-57.60, 59.82-62.42: PEGS								
64.48	66.27	GAR PEN	CHLORITE ALTERED F.M.G.	60							
66.27	69.20	PARAGNEISS	F. to M.G. BRN GRN CHLORITE ALTERED PEG; DK RED, SHATTERED / HONEY PEG; BK RED, PY WHITE PEG	60	82.07 87.60 88.51	8024 8025 8026	81.14 87.56 88.25	82.66 87.67 88.4	1.52 0.11 0.16	0.31 0.01 0.06	0.17 0.01 0.03
69.20	91.75	GAR PEN	BUFF TO GRN; GARNET BLASTS TO 4 cm								
91.75	161.47	PARAGNEISS	LT. BROWN, QTR RICH / WHITE PEG, BIOT, PO 0.135 cm → PEG DARK PLAC. BIOT BKs 3-5 PY AS 2022 ABOVE 412 PY PEG DK PINK BIOT BKs 0.5-1 PY PEG, XRSE BIOT, 10% PY		93.71 99.78 109.11 102.95 104.46	93.8027 99.8028 8029 8030 8031	93.40 99.43 100.80 102.24 103.76	94.71 100.80 102.24 103.70 105.14	1.31 1.37 0.44 1.46 1.44	0.10 0.02 0.03 0.08 0.02	0.04 0.01 0.01 0.01 0.01
161.47			96.87 BANDING	85							
			111.36-112.10 PEG; NON-RAD.								
			112.20, 129.86 BANDING	70							
			144.43-147.15 ROOTLESS FOLDS; FOLDS WHITE PEGS PAR SEGREGATIONS								
			151.65 BANDING	70							
			154.85 "	65							
163.52		Amph	MID GRN M.G., MASSIVE								
176.0		PARAGNEISS	AS ABOVE 91.95-161.47 171.60-173.00 BARY BEAKEN CORE, TALC-CHL FACTORS E.O.H.	60							

* 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.

"Mining Lands Website: http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp"

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Drill Log
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File ID / Forage n° H-5	Claim No. / N° de concession minière 4201590	Township/Area / Canton/ CARDIFF
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Owner of Land Holder / No, de TOM BARR	Azimuth 045	Dip / Inclinaison -45	End of Hole (m) / fin de forage (m) 362	Overburden Depth / profondeur des morts- terrains 1.5m
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Drilling Company / Compagnie de forage DT/LEVERT	Logged by (print) / Inscrit par (écrire en lettres moulées) T. BRESLEY	Core Size / Dimensions de la carotte BTW	Collar Elevation / Élévation du collier na
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Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj) 07/04/17	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj) 2007/04/24	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj) 2007/04/24	Location of Core Storage / Endroit où la carotte est stockée
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DRILL HOLE COLLAR LOCATION CO-ORDINATES / COORDONNÉES DU COLLIER DE TROU DE FORAGE	
<u>UTM / MTU</u> Datum: ☐ NAD 27 ☒ NAD 83 Zone: ☐ 15 ☐ 16 ☐ 17 ☒ 18 Northing / Ordonnée: 4990028 Easting / Abscisse: 721900	<u>Latitude / Longitude</u> degrees/minutes/seconds or decimal values degrés/minutes/secondes ou valeurs décimales Datum: ☐ NAD 27 ☐ NAD 83 Latitude: Longitude:

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'é 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				
1.5	AMPH	GRN-WHITE, XKSE 1.5-4.5 POROUS ROCK	60								
61.12		20.2 BANDING 34.97-35.43: POROUS, HEMATITE-STAINED 38.85-38.18 FRACTURE ZONE; DRILL WATER LOST. 40.40-61.62 DK GRN, M.G. BIG T. THROUGHOUT. 59.29-60.24: PINK PEG, NON RAD	70								
1.12	PARAGNEISS	EC. BROWN - CONTACTS	40								
61.36	AMPH	GRN-WHITE, XKSE AS ABOVE 40-40-45-40-4	45								
		61.85-62.18 PINK PEG	45								
		62.85-62.97 WHITE PEG	45								

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.

"Mining Lands Website: http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp"

"Site Web de la Section des terrains miniers : http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp"

From/De	To/A	Rock type/ Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.)/ Description (Couleur, grain, taille, 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 minéralogiques
							From/De	To/A		
61.36	80.84	AMPH.	66.60-66.80 GRN CHLORITIC PEG 67.70-75.06 POROUS, CALCITE REPLACEMENT 77.53-77.90 WHOLESALE REPLACEMENT BY MASSIVE WHITE CALCITE SALT AND PEPPER, M.G.							
84	83.76	AMPH	GRN, M.G.: PARTIAL TO WHOLESALE REPLACEMENT BY CALCITE.							
76	134.04	AMPH	92.33-101.95: POROSITY DUE TO CALCITE FELDSPAR-BLITTS	50°						
1.04	136.94	PINK GNEISS	BRN, F.G. GARNET BLASTS TO 4mm	55°						
94	159.10	GAR PNG	148.67-148.79 GRAPHITIC SHEAR, PY PEG BLACK GRN, REMNANT GNEISS	50°	142.65	8032	142.59	142.70	0.11	0.02 40.01
159.16	160.65	SCHIST	BRN, XRSSE; PYRRHOTIFEROUS	75°						
2.65	164.8	GAR PNG	XRSE, BRN; ALTERED	80°						
92	166.80	SCHIST	BRN, XRSSE: Biotite, PYRRHOTITE + GRAPHITE 164.00-164.50: WHITE PEG.							
80	172.18	GAR PNG	ALTERED 169.55-169.82 WHITE PEG - BROWN CRYSTALS STUBBY ORTHORHOMBIC ALLANITE (?) EUCENITE (?)							
2.18	193.63	SCHIST	BRN, XRSSE: PYRRHOTIFEROUS 176.44-177.10, 179.63-179.70 180.30-181.94, 191.04-191.30 BROWN CRYSTALS IN WHITE PEGS.							
193.63	196.44	GAR PNG	BUFF, F.G.							
196.44	204.86	AMPH	GRN, F.G. SALT + PEPPER	60°						

r 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.

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"Site Web de la Section des terrains miniers: http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp"

Stage/Avancement	Depth/Profondeur	Rock type/Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Couleur, grain, 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		Loss	Gain
204.86	227.62	GAR PNG	BUFF, F.G.								
			80 cps PINK PEG		206.91	8033	206.83	207.11	0.28	<0.01	<0.01
			80 cps PINK PEG		209.25	8034	209.00	210.13	1.13	<0.01	<0.01
			80 cps PINK PEG			8035	210.86	211.08	0.22	<0.01	<0.01
			200 cps PINK PEG			8036	212.00	212.85	0.83	0.02	0.02
			BROWN CRYSTALS IN WHITE PEG			9001	170.83	171.50	0.67	<0.01	0.01
1.62	238.23	SCHIST	DK BRN TO GRN, M.G.								
1.25	242.45	GAR PNG	BUFF, F.G.:								
			238.69-239.15 BLACK AMPHIBOLUS CRYSTALS								
			IN 0.5 CM BAND IN EASTERN FOLD								
2.15	245.52	PEG	PINK FELDSPAR-BIOTITE PEG NON-RAD								
1.52	275.13	GAR PNG	BUFF, F.G. NUMEROUS NARROW PINK								
			PEGGS, NON-RAD.								
1.13	290.40	AMPH	GRN F.G. TAM.G. SALT + PEPPER.								
			80 cps WHITE GRAY PEG	45	275.21	8037	275.13	275.45	0.32	0.01	0.02
			30 cps WHITE PEG, BLAT. SEAM		277.10	8038	276.95	277.45	0.46	<0.01	<0.01
			80 cps GRAY TO DRK PEG.		281.4	8039	280.47	281.30	0.83	<0.01	0.05
0.40	313.55	GAR PNG	284.50 BANDING	50							
			TECTONIZED GARNETS STRETCHED to 3 cm								
31	325.5	362.00	295.40 GARNET BANDING	50							
			DK GRN TO BLK, M.G. SALT + PEPPER								
			324.2 WEAK BANDING	65							
			300 cps PEG, BLK, PY		331.75	8040	331.60	331.90	0.30	0.02	0.10
			80 cps PEG, PINK + GRAY		340.09	8041	340.00	340.20	0.20	0.01	0.04

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.

"Mining Lands Website: http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp"

"Site Web de la Section des terrains miniers : http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp"

[illegible]

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Under section 8 of the Mining Act, this information is used to maintain a public record. / Aux termes de l'article 8 de la Loi sur les mines, ces renseignements serviront à tenir à jour les dossiers publics.

hole ID / Forage n° <u>AM-1</u>	Claim No. / N° de concession minière <u>4201512</u>	Township/Area / Canton/ <u>MONMOUTH</u>
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name of Land Holder / No. de <u>Tom BARR</u>	Azimuth <u>305</u>	Dip / Inclinaison <u>-60</u>	End of Hole (m) / fin de forage (m) <u>233</u>	Overburden Depth / profondeur des morts- terrains <u>2.0 m</u>
Drilling Company / Compagnie de forage <u>T/LEVERT</u>	Logged by (print) / Inscrit par (écrire en lettres moulées) <u>T. BEESLEY</u>	Core Size / Dimensions de la carotte <u>BTW</u>	Collar Elevation / Élévation du collier <u>nl</u>	

Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj) <u>07/05/01</u>	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj) <u>2007/05/03</u>	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj) <u>2007/05/03</u>	Location of Core Storage / Endroit où la carotte est stockée
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DRILL HOLE COLLAR LOCATION CO-ORDINATES / COORDONNÉES DU COLLIER DE TROU DE FORAGE	
<u>UTM / MTU</u> Datum: ☐ NAD 27 ☒ NAD 83 Zone: ☐ 15 ☐ 16 ☐ 17 ☒ 18 Northing / Ordonnée: <u>4999240</u> Easting / Abscisse: <u>717473</u>	<u>Latitude / Longitude</u> degrees/minutes/seconds or decimal values degrés/minutes/secondes ou valeurs décimales Datum: ☐ NAD 27 ☐ NAD 83 Latitude: Longitude:

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'é 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			
2.0	12.84	PEG	GREY TO PINK TO RED FELDSPAR; CONTACT 1000 cfs 400 cfs	50	10.56	8051	10.24	11.00	0.76	0.15	0.08
12.84	34.95	METAG.	(METAGABRO) DK GRN, XRSE, MASSIVE		11.72	8052	11.18	12.66	1.48	0.10	0.06
4.95	49.65	PEG	AS ABOVE 2.0 - 12.84 500 cfs		34.56	8053	39.38	39.96	0.48	0.06	0.04
49.65	52.13	METAG.	AS ABOVE 12.84 - 34.95								
52.13	53.12	PEG	AS ABOVE 2.0 - 12.84; CONTACT	90	52.21	8054	52.00	52.30	0.30	0.08	0.05
53.12	55.86	METAG.	BLACK & WHITE; BANDING SPACED 10CM	60							
55.86	56.14	PEG									

*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.

Mining Lands Website: http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp

"Site Web de la Section des terrains miniers : http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp"

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		g/t	g/t
56.14	58.32	METAG	CONTACT	65	500 cps	8055	59.54	60.43	0.89	0.06	0.04
58.32	62.25	PEG					60.98	61.56	0.58	0.05	0.02
62.25	65.07	METAG.	CONTACTS - lower (1/0) / upper (0.12)	80/40	500 cps	8056	76.50	77.30	0.80	0.02	0.02
65.07	70.75	PEG					77.30	78.01	0.79	0.02	0.02
70.75	73.96	METAG.	BLACK + WHITE, XRSE BIOT., CALCITE V. SW	85	500 cps	8057	80.93	81.24	0.31	0.02	0.02
73.96	76.14	PEG					81.12				
76.14	81.24	PEG									
81.24	85.22	PEG	CHLORITIC, NON-RAD								
85.22	95.52	METAG.	DK GREY CHLORITIC PEG, AS ABOVE 73.96-76.14 (LEUCOGABBRO) FELDSPAR, AMPHIBOLE, LTGRN, XRSE	85	500 cps	8058					
95.52	101.15	PEG									
101.15	101.91	PEG	LT PINK. NON-RAD								
101.91	106.82	LEUCOG.									
106.82	111.20	PEG	AS ABOVE 106.82-111.20								
111.20	111.40	LEUCOG.	PINK								
111.40	111.58	PEG									
111.58	115.00	LEUCOG.									
115.00	117.40	PEG									
117.40	121.61	METAG.									
121.61	129.00	LEUCOG.									

*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.

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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				
124.00	134.40	PEG	RED									
			500 cps		129.60	8060	129.52	129.68	0.16	0.03	0.03	
			" "		132.26	8061	132.12	132.58	0.43	0.15	0.11	
134.40	136.00	LEUCOG.										
136.00	137.44	PEG	RED + WHITE									
137.44	143.45	LEUCOG.										
143.45	152.42	AMPH	DK GRN, F.G. SALT + PEPPER									
152.42	166.30	LEUCOG.										
166.30	168.36	AMPH	GNEISSIC, BLACK + WHITE F. TOM. G. CONTACT	60								
168.36	171.11	LEUCOG.										
171.11	176.98	METAG.										
176.98	182.79	PEG	PINK, CHLORITE SPOTS									
182.79	186.12	METAG.	DK GRN									
186.12	186.57	PEG	PINK									
186.57	201.73	METAG.	500 cps		186.40	8062	186.12	186.57	0.45	0.06	0.05	
186.57	201.73	METAG.	STRAIN BANDING	65								
201.73	205.74	PEG	PINK, SILICEOUS NON-RAD									
205.74	209.94	METAG.										
209.94	212.05	PEG	PINK			8063	211.67	212.10	0.43	0.03	0.04	
212.05	233.00	METAG.	227.60 STRAIN BANDING	70								
233.00			E.O.H.									

*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.

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Ministry of
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Ministère du
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et des Mines

Drill Log
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Under section 8 of the Mining Act, this information is used to maintain a public record. / Aux termes de l'article 8 de la Loi sur les mines, ces renseignements serviront à tenir à jour les dossiers publics.

Hole ID / Forage n° <u>AM-2</u>	Claim No. / N° de concession minière <u>4201512</u>	Township/Area / Canton/ <u>CARDIFF</u>
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Name of Land Holder / No. de <u>Tom BARR</u>	Azimuth <u>305</u>	Dip / Inclinaison <u>-80</u>	End of Hole (m) / fin de forage (m) <u>227</u>	Overburden Depth / profondeur des morts- terrains <u>2.0 m</u>
Drilling Company / Compagnie de forage <u>CDT/LEVERT</u>	Logged by (print) / Inscrit par (écrire en lettres moulées) <u>T. BEESLEY</u>	Core Size / Dimensions de la carotte <u>BTW</u>	Collar Elevation / Élévation du collier <u>na</u>	

Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj) <u>2007/05/03</u>	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj) <u>2007/05/05</u>	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj) <u>2007/05/05</u>	Location of Core Storage / Endroit où la carotte est stockée
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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

Datum: ☐ NAD 27 ☐ NAD 83

Zone: ☐ 15 ☐ 16 ☐ 17 ☒ 18

Latitude:

Northing / Ordonnée: 4979240

Longitude:

Easting / Abscisse: 717473

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'é chantillon du prospecteur	Sample Footage/ Niveau de prélèvement de l'échantillon (en pieds)		Sample Length/ Longueur de l'échantillon m	Assays/ Analyses minéralurgiques	
From/De	To/À						From/De	To/À			
2.0	29.20	PEC	PINK TO RED		18.96	8064	18.15	19.55	1.40	0.10	0.07
					19.86	8065	19.55	20.95	1.40	0.09	0.07
					21.76	8066	20.95	22.38	1.43	0.05	0.02
					23.26	8067	22.38	23.78	1.40	0.05	0.03
					24.96	8068	23.78	25.19	1.41	0.06	0.06
					25.38	8069	25.19	26.55	1.36	0.07	0.07
					27.76	8070	26.55	28.03	1.48	0.05	0.05
					28.16	8071	28.03	29.20	1.17	0.05	0.02
29.20	31.24	METAG.									

*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.

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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 m	Assays/ Analyses minéralurgiques	
From/De	To/À						From/De	To/À			
31.21	33.07	PEG									
33.07	35.72	Calc/Biot	IRREGULAR XRS CALCITE-BIOT RR (HOLSTEIN)		31.68	8072	31.23	32.02	0.79	0.06	0.04
35.72	38.00	PEG	PINK TO RED								
38.00	39.96	MTAG.			36.92	8073	36.34	37.68	1.34	0.07	0.04
39.96	42.96	PEG	WHITE TO PINK; NON-PAD.			8074	37.64	38.00	0.32	0.06	0.05
42.96	56.90	MTAG.	51.5 BANDING	65							
56.90	63.91	PEG	PINK TO RED								
63.91	66.65	MTAG.	300cps RED TO BLACK; 52 MT (MAGNETITE)		62.70	8075	61.44	63.20	1.76	0.06	0.05
66.65	68.00	PEG	CHLORITE-CALCITE BRONZE MICA.								
68.00	71.00	MTAG.									
71.00	73.16	PEG	AS ABOVE 66.65-68.00								
73.16	118.90	MTAG.									
118.90	191.41	MTAG.	150.53-150.73 HOLSTEIN RR								
191.41	198.70	PEG	PINK; IRREGULAR BLACK HBE XLS 1"		192.13	8076	191.41	192.90	1.49	0.07	0.04
					193.48	8077	193.76	194.51	0.56	0.08	0.03
					194.96	8078	194.31	195.38	1.07	0.06	0.03
198.70	200.84	MTAG.									
200.84	207.36	PINK NEISS	BRN F. TO M.G. BANDING	60							
207.36	209.10	MTAG.									
209.10	209.64	PINK NEISS	AS ABOVE 200.84-207.35								

*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.

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[illegible]

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Hole ID / Forage n° <u>Am-4</u>	Claim No. / N° de concession minière <u>4201512</u>	Township/Area / Canton/ <u>MONMOUTH</u>
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Name of Land Holder / No. de <u>Tom BARR</u>	Azimuth <u>305</u>	Dip / Inclinaison <u>-80</u>	End of Hole (m) / fin de forage (m) <u>236</u>	Overburden Depth / profondeur des morts- terrains <u>2.0 m</u>
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Drilling Company / Compagnie de forage <u>CDT/LEVERT</u>	Logged by (print) / Inscrit par (écrire en lettres moulées) <u>T. BEESLEY</u>	Core Size / Dimensions de la carotte <u>BTW</u>	Collar Elevation / Élévation du collier <u>uc</u>
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Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj) <u>2007/05/08</u>	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj) <u>2007/05/11</u>	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj) <u>2007/05/11</u>	Location of Core Storage / Endroit où la carotte est stockée
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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

Datum: ☐ NAD 27 ☐ NAD 83

Zone: ☐ 15 ☐ 16 ☐ 17 ☒ 18

Latitude:

Northing / Ordonnée: 4979255

Longitude:

Easting / Abscisse: 117528

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'é chantillon du prospecteur	Sample Footage/ Niveau de prélèvement de l'échantillon (en pieds)		Sample Length/ Longueur de l'échantillon <u>m</u>	Assays/ Analyses minéralurgiques	
From/De	To/À						From/De	To/À			
<u>2.0</u>	<u>4.12</u>	<u>PEG</u>	<u>PINK, BLACK SPOTS. NON-RAD</u>								
<u>4.12</u>	<u>8.39</u>	<u>METAG.</u>	<u>XPS, BAN</u>								
			<u>5.65-5.99, 6.25-6.80 HOLSTEIN ROCK</u>								
<u>8.39</u>	<u>16.23</u>	<u>PEG</u>	<u>RED</u>	<u>45</u>							
			<u>500 cps DARK RED</u>		<u>89.20</u>	<u>8084</u>	<u>8.39</u>	<u>9.74</u>	<u>1.35</u>	<u>0.08</u>	<u>0.04</u>
			<u>500 cps AS 8084</u>			<u>8085</u>	<u>9.74</u>	<u>11.44</u>	<u>1.70</u>	<u>0.09</u>	<u>0.06</u>
<u>16.23</u>	<u>17.67</u>	<u>METAG.</u>									
<u>17.67</u>	<u>18.38</u>	<u>PEG</u>	<u>PINK CONTACTS</u>	<u>25</u>							
<u>18.38</u>	<u>53.56</u>	<u>METAG.</u>	<u>XPS</u>			<u>8086</u>	<u>18.63</u>	<u>29.80</u>	<u>11.17</u>	<u>0.07</u>	<u>0.02</u>
			<u>26.91-27.80 HOLSTEIN RK</u>								
			<u>46.25-46.41 WHITE PEG</u>								

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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				
53.56	54.36	PEC	GREY.	65								
54.36	65.50	METAG.	XRSE.									
65.50	72.50	METAG.	STRAINED, BANDED	60								
72.50	78.66	METAG.	XRSE									
78.66	85.10	METAG.	STRAINED, BANDED; AS 65.50-72.50									
85.10	91.75	METAG.	XRSE MASSIVE									
91.75	94.05	PEC	PINK									
94.05	96.78	METAG.	STRAINED									
96.78	97.41	PEC	PINK									
97.41	97.60	METAG.	H1 STRAIN									
97.60	97.96	PEC	PINK									
97.96	99.33	METAG.	XRSE									
99.33	100.84	PEC	PINK, RED PATCHES; NON-RAD.									
100.84	110.35	METAG.	XRSE									
110.35	111.29	METAG.	H1 STRAIN, MYLONITE									
111.29	112.02	METAG.	XRSE									
112.02	114.08	PEC	PINK									
114.08	116.75	METAG.	XRSE									
116.75	121.38	MICA ZONE	80% Biotite									
121.38	123.38	METAG.	XRSE									
123.38	141.60	LEUCOG.	LTGN XRSE									
141.60	145.60	LEUCOG.	STRAIN BANDED									
145.60	148.79	LEUCOG.	XRSE									
148.79	148.50	PEC	PINK									
148.50	149.50	LEUCOG.	XRSE									

*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.

"Mining Lands Website: http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp"

"Site Web de la Section des terrains miniers : http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp"

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				
149.08	150.30	LEUCOG.	MYLONITE BANDS									
150.30	152.10	PEG	PINK									
152.10	156.04	LEUCOG.										
156.04	159.40	PEG	PINK									
159.40	162.10	LEUCOG.	BANDING	SS								
162.10	169.75	PEG	PINK									
169.75	170.48	LEUCOG.	5 to 10% DARK RED		168.21	3087	168.04	168.29	0.25	0.08	0.06	
170.48	173.38	PEG	PINK									
173.38	179.56	LEUCOG	XPS									
179.56	196.16	HOLSTEIN RK	V. XPS CALCITE AND BIOTITE (TO 0.5m) BROWN APATITE US 181.25-182.00, 1-100µm									
196.16	209.98	LEUCOG.										
209.98	212.68	LEUCOG.	STRAIN BAND									
212.68	216.22	LEUCOG.	XPS									
216.22	217.30	LEUCOG.	AS ABOVE 209.98-212.68									
217.30	236.00	LEUCOG.	XPS.									
236.00			E.O.H.									

*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.

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Hole ID / Forage n° AM-5	Claim No. / N° de concession minière 4201513	Township/Area / Canton MONMOUTH
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Name of Land Holder / No, de Tom BARR	Azimuth 305	Dip / Inclinaison -60	End of Hole (m) / fin de forage (m) 182	Overburden Depth / profondeur des morts- terrains 1.0 m
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Drilling Company / Compagnie de forage DT/LEVERT	Logged by (print) / Inscrit par (écrire en lettres moulées) T. BEESLEY	Core Size / Dimensions de la carotte BTW	Collar Elevation / Élévation du collier 1a
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Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj) 2007/05/11	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj) 2007/05/12	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj) 2007/05/12	Location of Core Storage / Endroit où la carotte est stockée
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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

Datum: ☐ NAD 27 ☐ NAD 83

Zone: ☐ 15 ☐ 16 ☐ 17 ☒ 18 ☐

Latitude:

Northing / Ordonnée: **4979170**

Longitude:

Easting / Abscisse: **717403**

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'é 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			
7.0	73.00	METAG.	DK GN TO BLK, XRSE								
73.00	146.15	LEUCOG.	77.40-77.53, 78.34-79.85, 88.25-88.47:- HOLSTEIN AK - XRSE CALCITE + BIOTITE 116.2-117.10 FRACTURE II CO								
			119.0 INCIPIENT BANDITE	70							
146.15	158.05	PEG	PINK; DARK RED SECTION RADIOACTIVE 500cm BLK-RED, BLK QZ 300cm AS BOBB		154.92	8088	154.55	155.91	1.36	0.06	0.03
					156.84	8089	155.91	157.06	1.15	0.06	0.02
					157.84	8090	157.06	158.06	1.00	0.08	0.04
158.05	161.19	PINK GNEISS	F-G.			8091					

*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.

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"Site Web de la Section des terrains miniers : http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp"

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			
161.19	163.55	PEG	DARK RED	60							
			SODAS DK RED, HBE LATHS		162.22	8091	161.17	162.43	1.26	0.08	0.04
					163.10	8092	162.43	163.55	1.12	0.05	0.03
163.55	167.10	LEUCOG.	BLK TO GRN, STRAIN BANDED	60							
167.10	170.25	PEG	PINK, FRACTURED BIOT, NON-RAD.	50							
170.25	176.86	LEUCOG.	GN TO PNR TO BLACK, BANDED	70							
176.86	182.00	METAG.	BANDED								
182.00			E.O.H.								

*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.

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Hole ID / Forage n AM-6	Claim No. / N° de concession minière 4201513	Township/Area / Canton/ MONMOUTH
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Name of Land Holder / No. de TOM BARR	Azimuth 260	Dip / Inclinaison -45	End of Hole (m) / fin de forage (m) 206	Overburden Depth / profondeur des morts- terrains 9.0 m
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Drilling Company / Compagnie de forage CDT/LEVERT	Logged by (print) / Inscrit par (écrire en lettres moulées) T. BEESLEY	Core Size / Dimensions de la carotte 8TW	Collar Elevation / Élévation du collier na
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Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj) 2007/05/15	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj) 2007/05/18	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj) 2007/05/18	Location of Core Storage / Endroit où la carotte est stockée
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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

Datum: ☐ NAD 27 ☐ NAD 83

Zone: ☐ 15 ☐ 16 ☐ 17 ☒ 18

Latitude:

Northing / Ordonnée: **4919170**

Longitude:

Easting / Abscisse: **717403**

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'é chantillon du prospecteur	Sample Footage/ Niveau de prélèvement de l'échantillon (en pieds)		Sample Length/ Longueur de l'échantillon	Assay/ Analyses minéralurgiques	
From/De	To/À						From/De	To/À			
9.0	34.77	METAG.	BANDING								
			15.70; 35.85 BANDING	30; 55							
34.77	44.54	PEG	PINK; < 3% DARK SPOTS; CONTACTS	45							
			2000 CPS BLK, MT, HBE		34.96	8093	34.80	35.28	0.48	0.29	0.25
44.54	51.27	METAG.	49.30 INCLINANT BANDING	40							
51.27	56.36	PEG	PINK TO DARK; 5% HBE CONTACTS	0-30/1.50							
56.36	74.20	METAG.	65.08 BANDING	60							
74.20	77.30	PEG	WHITE TO PINK		77.15	8094	76.80	77.30	0.50	0.09	0.08
77.30	78.60	METAG.									

*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.

"Mining Lands Website: http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp"

"Site Web de la Section des terrains miniers : http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp"

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				
78.60	79.26	PEG	WHITE TO PINK / 350cps BLACK GLASS		78.82	8095	78.74	79.27	0.53	0.04	0.05	
79.26	87.20	METAG.										
87.20	87.54	PEG	PINK / lower CONTACT	35								
87.54	87.90	METAG.										
87.90	90.04	PEG	PINK / CONTACTS	40								
90.04	95.09	METAG										
95.09	103.54	PEG	PINK TO WHITE / CONTACTS	50								
			98.57-100.78 PURPLE FLUORITE, XRSE.									
			500 cps		96.52	8096	96.14	96.92	0.78	0.04	0.03	
103.54	104.76	METAG.										
104.76	108.44	PEG	GREY EQUIGRANULAR < 3% BLACK SPOTS	55								
108.44	130.04	LEUCOG.	DEFORM 117.67-119.24 DEFORMATION BAND	60								
130.04	134.58	PEG	PINK TO RED.	60								
			800 cps		134.40	8097	134.27	134.58	0.21	0.05	0.09	
134.58	145.28	METAG.										
145.28	145.64	PEG	50% QTZ PERISTERITE 500 cps		145.40	8098	145.28	145.64	0.36	0.06	0.09	
145.64	147.00	METAG.										
147.00	147.68	PEG	50% QTZ PERISTERITE 500 cps		147.32	8099	147.00	147.68	0.68	0.06	0.44	
147.68	148.24	METAG.										
148.24	148.66	PEG	50% QTZ PERISTERITE 500 cps		148.56	8100	148.24	148.66	0.42	0.07	0.06	
148.66	150.40	METAG.										
150.40	151.64	PEG	50% QTZ PERISTERITE		150.56	8101	150.40	151.64	1.24	0.11	0.05	
151.64	158.04	METAG.	HBE, PER									
158.04	158.82	PEG	HBE, PERISTERITE		158.60	8102	158.04	158.82	0.78	0.06	0.03	
158.82	159.48	METAG.										

*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.

"Mining Lands Website: http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp"

"Site Web de la Section des terrains miniers : http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp"

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		Ug/g	g/t
159.43	159.70	PEG	HBE, PERISTERITE 500 cps		159.60	80103	159.43	159.70	0.27	0.06	0.02
159.70	163.06	METAG.									
163.06	163.58	PEG	HBE, PERISTERITE 500 cps		163.42	80104	163.06	163.58	0.52	0.11	0.05
163.58	165.26	METAG.									
165.26	165.62	PEG	50% Qtz, PERISTERITE 500 cps		165.40	80105	165.26	165.62	0.36	0.07	0.05
165.62	170.47	METAG.									
170.47	170.78	PEG	LT. GREY 400 cps		170.62	80106	170.47	170.78	0.31	0.06	0.06
170.78	173.86	METAG.									
173.86	174.30	PEG	BLACK HBE 300 cps		173.90	80108	173.86	174.30	0.44	0.04	0.01
174.30	176.07	METAG.									
176.07	176.51	PEG	PINK TO RED, GRAPHIC TEXTURE		176.32	80107	176.07	176.51	0.44	0.05	0.04
176.51	189.25	METAG.									
189.25	189.90	PEG	GREEN								
189.90	206.00	METAG.									
206.00			E.O.H.								

*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.

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Hole ID / Forage n° A m-7	Claim No. / N° de concession minière 4201513	Township/Area / Canton/ MONMOUTH
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Name of Land Holder / No. de Tom BARR	Azimuth 260	Dip / Inclinaison -70	End of Hole (m) / fin de forage (m) 221	Overburden Depth / profondeur des morts- terrains 9.0m
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Drilling Company / Compagnie de forage CJT / LEVERT	Logged by (print) / Inscrit par (écrire en lettres moulées) T. BEESLEY	Core Size / Dimensions de la carotte BTW	Collar Elevation / Élévation du collier uc
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Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj) 2007/05/18	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj) 2007/05/22	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj) 2007/05/22	Location of Core Storage / Endroit où la carotte est stockée
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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

Datum: ☐ NAD 27 ☐ NAD 83

Zone: ☐ 15 ☐ 16 ☐ 17 ☒ 18

Latitude:

Northing / Ordonnée: **4979170**

Longitude:

Easting / Abscisse: **117403**

Footage/Avancement		Rock type / type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granuométrie, 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	Assay/ Analyses minéralogiques	
From/De	To/À						From/De	To/À			
9.0	25.0	METAB.									
25.2	44.90	PEG	PINK ± FLUORITE LOWER CONTACT	30							
			43.80-44.23 IRREG. PATCHES MT(MAGNETITE)								
			29.80 PY + HBE								
			300 cpi BLK QZ, DRK		29.66	80109	29.30	30.59	1.29	0.05	0.04
			500 cpi Azurite 30109		32.15	80110	32.00	32.93	0.93	0.07	0.07
			500 cpi DK RED, BLK QZ		36.44	80111	36.30	36.84	0.54	0.07	0.03
			500 cpi DK RED		37.46	80112	37.39	37.55	0.16	0.08	0.06
			250 cpi " "		39.33	80113	39.02	39.45	0.43	0.12	0.06
			600 cpi " "		41.20	80114	40.93	41.60	0.67	0.08	0.09
			300 cpi BLK QZ, DRK			80115	43.11	43.66	0.55	0.03	0.02

*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.

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Site Web de la Section des terrains miniers : http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp

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				
44.98	65.44	METAG.	XRSE									
65.44	114.15	PEG	PINK, < 12 HBE, UPPER CONTACT 500 cm MPM DRRED, QTL As 80116	80	104.60	80116	104.26	104.81	0.55	0.07	0.05	
				106	106.24	80117	105.80	106.72	0.98	0.01	0.01	
					107.30	80118	107.00	107.48	0.48	0.04	0.05	
			Dark red, quartz		112.86	80119	112.15	113.30	1.15	0.04	0.04	
					113.92	80120	113.46	114.04	0.58	0.07	0.04	
114.15	115.33	HOLSTEIN RK	XRSE CALCITE + BIOTITE									
115.33	116.05	PEG	PINK									
116.05	116.77	HOLSTEIN RK										
116.77	122.77	PEG	PINK									
			AS ABOVE 8120		118.20	8121	117.47	118.41	0.94	0.08	0.05	
122.77	123.25	HOLSTEIN RK										
123.25	123.68	PEG	PINK									
123.68	124.31	HOLSTEIN RK										
124.31	135.60	PEG	PINK LOWER CONTACT	90	134.04	8122	134.64	134.92	0.28	0.04	0.01	
135.60	136.60	METAG.	300 cm DARK RED 800 cm DARK GRAY		135.26	8123	135.00	135.54	0.54	0.11	0.09	
136.60	139.54	PEG	PINK		137.66	8124	137.12	137.88	0.76	0.03	0.02	
			Dark RED, LGE HBE									
139.54	141.64	METAG.										
141.64	144.02	PEG	PINK LOWER CONTACT	45								
144.02	150.58	METAG.										
150.58	150.81	PEG										
150.81	151.44	METAG.										

*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.

"Mining Lands Website: http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp"

"Site Web de la Section des terrains miniers : http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp"

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				
151.44	154.07	PEG	PINK - CONTACTS	55,60								
154.07	164.88	METAG.										
164.88	166.12	PEG	PINK - LOWER CONTACT	80								
166.12	166.36	METAG.										
166.36	167.38	PEG	PINK - LOWER CONTACT	50								
167.38	178.70	METAG.										
178.70	184.25	PEG	PINK - LOWER CONTACT	80								
184.25	188.97	METAG.										
188.97	192.36	PEG	PINK - LOWER CONTACT	75								
192.36	195.37	METAG.										
195.37	197.26	PEG	PINK - UPPER CONTACT	60								
197.26	211.13	METAG.										
211.13	212.07	PEG	PINK - LOWER CONTACT	65								
212.07	215.24	METAG.										
215.24	216.20	PEG	PINK									
216.20	221.00	METAG.										
221.00			E.O.H.									

*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.

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