ROCK TECH RESOURCES INC.

JAMES BAY MIDARCTIC DEVELOPMENTS INC.

REPORT ON EXPLORATION WORK 2009

GEORGIA LAKE LITHIUM

AND RARE-EARTHS PROJECT

GEORGIA LAKE AREA

NORTHWESTERN ONTARIO, CANADA

N.T.S. References: 42-E-4, 42-E-5, 52-H-1, 52-H-8

Toronto, Ontario, Canada
January 29, 2010

Melville William Rennick, P. Eng.
Consulting Geologist

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SUMMARY

James Bay Midarctic Developments Inc. held five groups of unpatented mining claims in the Georgia Lake Area of Northwestern Ontario. In December, 2009 these claims became the property of Rock Tech Resources Inc. of Vancouver, which acquired all the issued capital and assets of James Bay. The area of interest is centred some 15 kilometres (10 miles) east of Orient Bay, Ontario which is located approximately 40 kilometres (25 miles) north of Nipigon, on the No. 11 portion of the Trans Canada Highway. Access to the properties is afforded by gravel roads off Highway 11 and tertiary bush roads, some of which will only accommodate ATV-type (all terrain) vehicles.

The Georgia Lake properties are underlain by a series of metasediments which have been invaded by granitic rocks including numerous lithium-bearing pegmatite bodies. These properties cover 15 of approximately 50 known lithium-bearing occurrences within the Georgia Lake area and two of the five subject properties have a cumulative resource reserve estimated to be 2,685,475 tons with a weighted average grade of 1.17 % Lithia. Values in beryllium, tin and other rare-earth elements are also present in some of the explored pegmatites and the concentrations of these minerals were not systematically identified during the early period of exploration – 1955 to 1958. Since then, little or no effective work has been done either to expand the known resources or discover new deposits.

This report provides details of a diamond drill programme and related preparatory work which included prospecting, sampling and limited geological fieldwork in order to locate reported pegmatite occurrences, historical drill holes, trenches and sampling points.

The first step in the programme was to accurately locate as many of the occurrences as possible, prepare drill sites, water sources and connecting trails, and helipads sufficiently large to accommodate an A-Star helicopter at the selected drilling locations. The second step was the actual drilling programme. The drilling programme by James Bay Midarctic Developments Inc. was conducted, primarily, to confirm data generated more than fifty years ago and to expand the analytical database for rare-earths (REE) in a systematic manner.

The surface sample results provide positive confirmation of the presence of lithium-bearing spodumene mineralization which will require further investigation. The actual drilling phase of the programme provided mixed but no surprising results. Sufficient data, including historic drill hole locations, assay intersections and reported results were available to replicate drilling of a section of the Conway deposit within reasonable limits and compare them with Historic Conway Hole No. 11. The comparison provides a very favourable confirmation of the historical results. Drilling results from the three holes put down on the Aumacho River Property – the Brink Deposit – were less clear-cut than the Conway results. The Swanson Beryl Deposit on the MNW Property provided disappointing drill results and were not able to confirm the historical beryllium occurrence in the subsurface. Further surface geological and trenching work would be required in this area. Similarly drilling to check the extension of Jean Lake Property's Trans Showing, the Foster-Lew showings failed to intersect significant pegmatite.

It is concluded that with the ever increasing, normal day to day demands for Lithia-based products and the huge additional demands for electric storage batteries which are expected to accompany the development of electric powered automobiles, aggressive exploration of the James Bay Midarctic Development Inc. Georgia Lake area properties, is merited.

The author is familiar with the area as a result of past work in the area. Although all the subject claims groups have been visited relative to this summary, most of the physical and statistical data included herein have been extracted from published or otherwise available sources. These sources included published maps and reports, assessment work records on file with the Ontario Ministry of Northern Development and Mines (MNDM), and other public and private data germane to this summary; all of which are believed to be authentic and reliable.

1.0 INTRODUCTION

On August 3, 2009 James M. Brady, President of James Bay Midarctic Developments Inc. engaged the author to plan and pursue a programme for the preliminary assessment of five groups of unpatented mining claims located in the Georgia Lake Area of Northwestern Ontario. The five groups of claims are all located in the Thunder Bay Mining Division and collectively include 23 claims comprising 226 claim units covering a cumulative total of 9,040 acres or 3,616 hectares, more or less. The following table comprised of a list of the subject claims:

TABLE 1: LIST OF CLAIMS

Township/Area	Claim Number	Claim Due Date	Units	Area (Ha)	Work Required	Claim Block
PIJITAWABIK BAY	3005434	2010-Feb-23	4	64	$1,600	Conway
LAKE JEAN	3005435	2010-Feb-23	12	192	$4,800	Conway
LAKE JEAN	3009087	2010-Feb-23	16	256	$6,400	Conway
LAKE JEAN	3009121	2010-Feb-23	6	96	$2,400	Conway
LAKE JEAN	3009122	2010-Feb-23	12	192	$4,800	Conway
LAKE JEAN	3019174	2010-Feb-23	8	128	$3,200	Foster Lew
LAKE JEAN	3019292	2010-Feb-23	8	128	$3,200	Foster Lew
LAKE JEAN	3019293	2010-Feb-23	8	128	$3,200	Foster Lew
LAKE JEAN	3019294	2010-Feb-23	8	128	$3,200	Foster Lew
LAKE JEAN	3019171	2010-Feb-23	12	192	$4,800	Jean Lake
LAKE JEAN	3019172	2010-Feb-23	12	192	$4,800	Jean Lake
LAKE JEAN	3019173	2010-Feb-23	12	192	$4,800	Jean Lake
KEEMLE LAKE	3009117	2010-Feb-23	8	128	$3,200	Aumacho River
KEEMLE LAKE	3009118	2010-Feb-23	6	96	$2,400	Aumacho River
BARBARA LAKE	3009119	2010-Feb-23	8	128	$3,200	Aumacho River
BARBARA LAKE	3009120	2010-Feb-23	12	192	$4,800	Aumacho River
BARBARA LAKE	3006934	2010-Feb-23	12	192	$4,800	Aumacho River
HANSON LAKE	4226601	2010-Feb-23	8	128	$3,200	MNW
COSGRAVE LAKE	4226602	2010-Feb-23	14	224	$5,600	MNW
COSGRAVE LAKE	4226603	2010-Feb-23	8	128	$3,200	MNW
HANSON LAKE	4226604	2010-Feb-23	8	128	$3,200	MNW
COSGRAVE LAKE	4226605	2010-Feb-23	16	256	$6,400	MNW
COSGRAVE LAKE	4226606	2010-Feb-23	8	128	$3,200	MNW
TOTAL	**23 Claims**		**226 Units**	**3616 Ha**	**$90,400**	**5 Claim Blocks**

The Georgia Lake area lies southeast of Lake Nipigon in Northwestern Ontario; about 145 kilometres (90 miles) northeast of the City of Thunder Bay **(see Fig.1)**. The principal means of access to the region are: the Thunder Bay-Longlac branch line of Canadian National Railways, and Highway No. 11, both of which extend northward along, or close to the east shore of Pijitawabic Bay of Lake Nipigon. Gravel roads off Highway 11 and tertiary bush roads provide automotive access to all of the claims groups although ATV's are required to negotiate some roads. The main access road to the general claims area, the Gulch Creek Road ('the turn-off"), takes off eastward from Highway 11 at a point approximately 38 kilometres (24 miles) north of the Town of Nipigon and some 32 kilometres (20 miles) south of the village of Beardmore.

The purpose of this report is to provide a review of new data acquired on each subject property as a result of the recently completed programme of prospecting, limited mapping of pegmatite outcrops, diamond drilling, surface and subsurface sampling and necessary, related preparations. It must be pointed out that the sole purpose of the entire project was to provide:

a) Some confirmation of data in reports on work carried out more than 50 years ago – 1955 to 1958 – and to increase the analytical data base of the various rare-earth elements (REE) potential in the known spodumene deposits
b) To test the potential for an extension of known deposits from patented or leased claims onto some adjoining properties covered by this report.

The REE group of elements includes but is not restricted to germanium, gallium, cesium, bismuth, beryllium and tantalum.

Figure 1: Georgia Lake Area, Location Map

2.0 LITHIUM USAGE

Lithium is marketed and utilized in three basic forms; as ore concentrates, as the metal, and as a variety of chemical compounds. The chemical compounds are the principal commercial products. Industry usually reports lithium contents of minerals as lithium oxide (Li_2O) equivalents and of chemicals as Li_2O, equivalent.

Available grades of spodumene are chemical grade, containing about 2% iron oxide (Fe_2O_3) and 2.8% lithium (6.0% Li_2O); ceramic grade, containing about 1% Fe_2O_3 and 3% lithium; and low-iron ceramic grade containing about 0.1% Fe_2O_3 and 3.2% lithium.

The consumption of lithium in the form of mineral ores and concentrates by the glass and ceramic industries has been a traditional end-use. The use in the creation of certain glasses and enamels results in favourable increases in product durability (e.g. heat shock resistant) and significant decreases in manufacturing energy requirements. There is an effort at research and manufacturing levels to continually upgrade the glass manufacturing process. Lithium could be used as a constituent of certain ceramic gas turbine components.

Approximately 55% of multipurpose greases used in the United States and most other market economy industrialized countries are now lithium-stearate base. Lithium is also used in all-weather, high detergent lubricating oils. Glass and ceramics, together with lubricating greases account for about 40% of world lithium consumption.

The major application of lithium carbonate and the largest single end-use of lithium, since the early 1970's, have been in aluminum production. The addition of lithium carbonate to the electrolyte baths during electrolysis of alumina can reduce environmentally harmful fluorine emission by 25 to 50% and reduce power requirements for aluminum throughout by as much as 10%. Lithium metal is available in ribbon and rod form or in specialty shapes. Metallic powder for organic syntheses is available as a paste dispersed in mineral oil.

Lithium metal, although currently representing a very small proportion of total consumption, has been used as a scavenger and deoxidizer in copper and steel production, and as an essential component in Li-Al and Li-Mg alloys, which have the highest strength-mass ratio of all metallic structural materials.

A major domestic use for lithium metal is in the manufacture of catalyst for synthetic rubber. The synthetic rubber product is used in tire treads because of its high abrasion resistance. A solution rubber is also produced for use in manufacture of wetsuits and molded parts including soles for footwear. Resins manufactured from polybutadiene polymers made with the aid of organolithium catalysts are used to produce a variety of items including printing inks, adhesives, and plastic molding.

A significant use for lithium metal and its compounds is in manufacture of pharmaceuticals. The second major use for the metal is to supply lithium acetylide as an intermediate in the manufacture of vitamin A.

Use of lithium anodes, in batteries has become the third major use for lithium metal. These batteries are used where storage life, energy density, high voltage, and reliability justify the added expense compared with conventional dry cells. Commercial lithium batteries fall into three broad categories. These are solid electrolyte, organic electrolyte and inorganic electrolyte. All are non aqueous because of the strong reaction of lithium with water. The major use of solid-electrolyte lithium batteries is in military applications, but they are also the accepted power source for heart pacemakers and account for about 90% of this market. They are also used for computer memory back-up, watches, cameras, and calculators. The use of lithium ion batteries as power sources for electric vehicles is expected to greatly increase its demand.

3.0 HISTORY

In the spring of 1955, E.W. Hadley of Auden, Ontario discovered that samples he had collected years earlier from an outcropping shoal in Georgia Lake contained the lithium-bearing mineral spodumene. This discovery triggered a staking rush into the area that resulted in the recording of more than 3,200 claims and the ultimate location of more than 50 additional occurrences of lithium-bearing minerals.

Testing of several of the newly discovered zones by diamond drilling began almost immediately. The Nama Creek Mines property, now held by Rock Tech Resources Inc, was estimated to contain more than 4,000,000 tons of ore grade material and underwent some underground development. However, due to a lack of markets none of the prospects every reached production and, except for some diamond drilling in 1957 and 1958, the area has remained largely inactive.

At the request of J.M. Brady, President of James Bay Midarctic Developments Inc, the author conducted an audit, in 2007, of available spodumene occurrences in Ontario. As a result of this work, James Bay Midarctic Developments Inc. acquired, by staking out, the five subject properties of this report. Shortly after the claims comprising these properties were recorded, Mr. Brady suffered a debilitating medical event and no work was done on the claims until August 2009 when a programme to relocate the early discoveries was initiated. This work was followed by a limited diamond drilling programme designed to:

a) verify reported results of work done during the mid-to-late 1950's
b) provide systematic analytical data on potential concentrations of rare-earth elements and
c) explore for the possible extensions of known occurrences onto the Foster-Lew and Jean Lake properties.

On November 12, 2009 Rock Tech Resources Inc., a Vancouver based company, announced that it had entered into definitive agreements to acquire 100% of James Bay Midarctic Developments Inc., including all issued and outstanding capital. A further announcement by Rock Tech Resources Inc, dated December 7, 2009 announced the closing and regulatory approval of the deal.

4.0 GENERAL GEOLOGY

The regional geology is portrayed in **Fig. 2,** after the relative part of Map 2056, Georgia Lake Area which is appended in Geological Report No. 31, Georgia Lake Area by E.G. Pye, and was published by the Ontario Department of Mines during 1965. It shows the area to be underlain by Archean metasediments composed of a series of biotite-quartz-feldspar-biotite schists and gneisses, and invaded by Precambrian diabase sills and dykes. The metasediments were also intruded by granitic rocks, including aplite, pegmatite and feldspar porphyry dykes which predate the diabasic invasion.

The area is known principally for its numerous lithium-bearing pegmatites, some of which are large and have grades comparable with those being mined in other regions. Beryl, columbite and cassiterite are only a few of the rare-earth-bearing minerals known to occur in some of the pegmatites within the area.

The metasediments comprise the main rock type in the area. They are a dark grey coloured quartz-feldspar-biotite schist and gneiss, with a banded appearance due to compositional variants in the original deposition. Some contain porphyroblasts of garnet, staurolite or cordierite combinations which stand out in relief on surface outcrops because of their hardness and resistance to erosion.

The medium to course-grained granitic rocks are pale gray or pink in colour, usually massive and consist mainly of feldspar, quartz and mica.

The pegmatites are closely associated with the granitic rocks and are of two types. The potentially economic pegmatites consist of feldspar, quartz, muscovite and spodumene. The second type is the more normal, granitic variety. Presence of regional zoning is an important feature of these pegmatites and is considered an important prospecting tool.

Diabase occurs as both vertical dykes and flat or gently dipping sills. They are fine to medium-grained, equi-granular and usually massive, very dark-coloured bodies, frequently with an ophitic texture. The sills often reach thicknesses of several hundred feet, are usually well jointed and commonly occur today as flat-topped mesas.

Figure 2: Geological Map With Property Locations

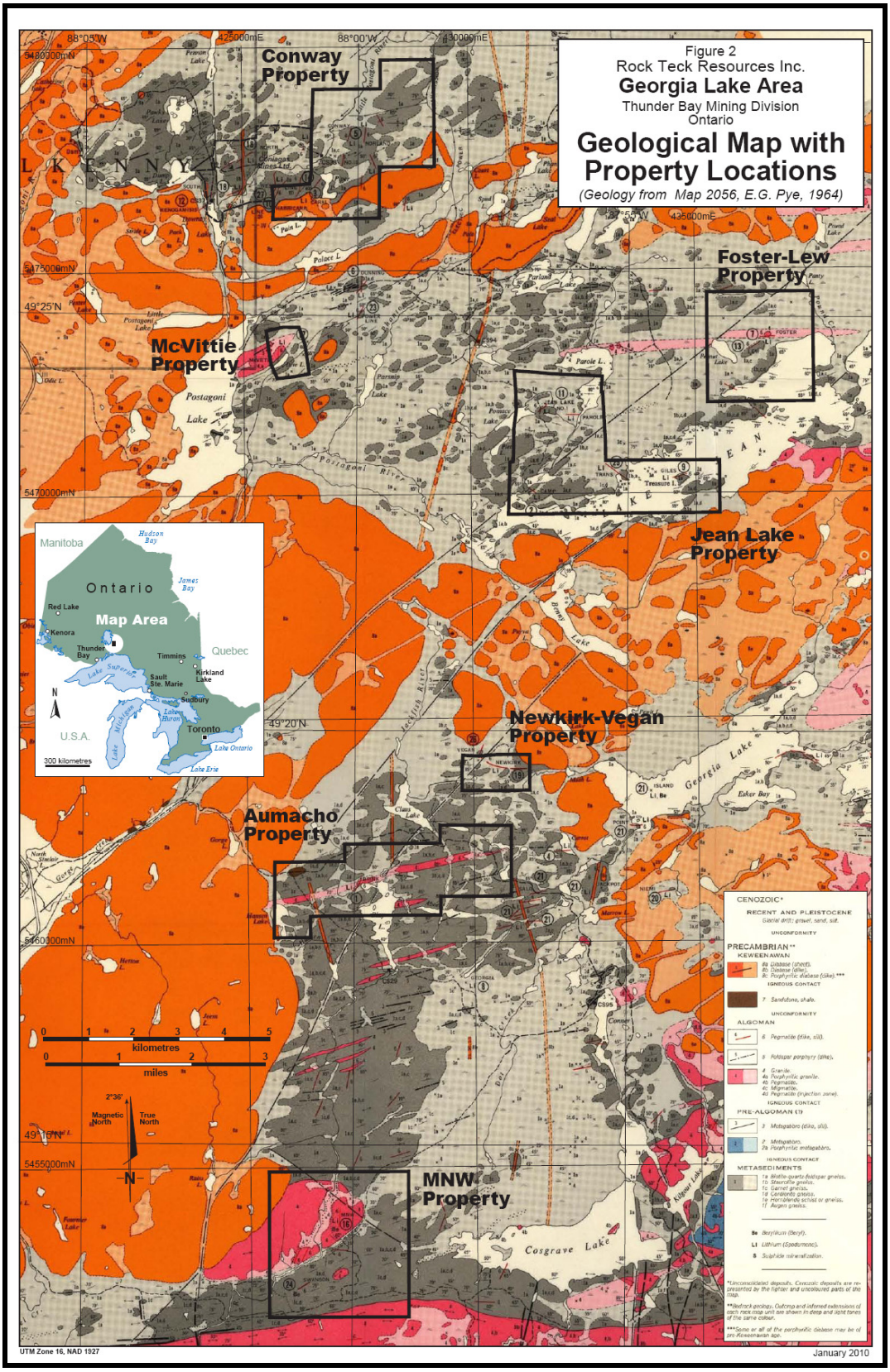
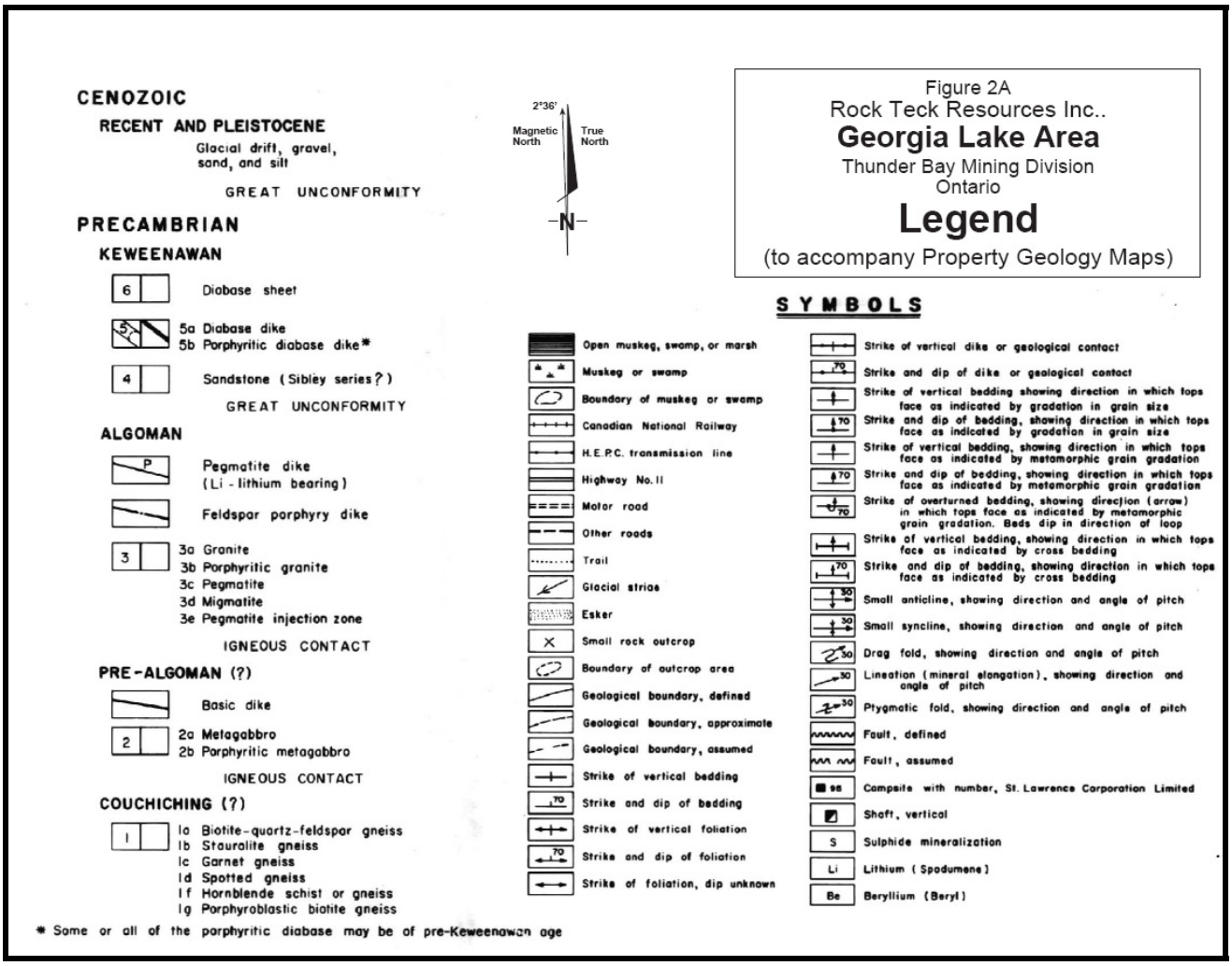


Figure 2A: Georgia Lake Area Legend for Property Geology Maps



5.0 PROCEDURES

As a result of discussions held in 2007 with Dr. Fred Breaks, PhD of Ontario's MNDM Mineral Deposits and Field Services Section, Ontario Geological Survey, the author accumulated a skeleton amount of published data on the spodumene occurrences of the Georgia Lake Area. Based on the results of this compilation work a prospecting crew was engaged in August 2009 from St.-Pierre Exploration Enrg. of 402 Principale, St. Dominique du Rosaire, Quebec J0Y 2K0; to conduct the basic field data recovery necessary to guide the planned drilling and get the programme started almost immediately. The prospecting work included locating historically reported pegmatite occurrences and drill holes, collecting rock samples from spodumene bearing pegmatites, preparing drill sites and planning access to drill locations. Afzaal Pirzada, P.Geo., of Rock Tech Resources also worked for two weeks in the field during prospecting and surface sampling, and diamond drilling phases of the project. The geological work on the property included examining rock outcrops, nature and extent of spodumene mineralization, and checking its potential for other rare metals.

On-Site discussions with MNDM staff were also carried out to figure out the best possible ways for drill rig mobilization and demobilization. The field data were collected on a portable Garmin Model GPS map 76Cx unit, downloaded each night into a laptop computer using Mapsource ® and printed out on a small colour printer for immediate referral (Appendix 7). Other than the prospecting crew, St.-Pierre also supplied all the necessary field and transportation equipment including a truck, chainsaws, two all terrain vehicles (ATV) and field 'office space' which served as living quarters for all the nonlocal workers on the project.

Following the negotiation of a favourable diamond drilling contract by Mr. Brady, J.D. Crossley, P. Eng. was brought into the project to log and manage the sampling and storing of the core which was moved to a heated logging facility in Beardmore, almost daily. Because of time constraints, the rapid approach of early winter weather and general terrain conditions, the decision had been made to employ a helicopter-moveable drill rig. Thus, core was moved from the drilling location by helicopter to one accessible by truck, for transport to the logging and storage location. The helicopter employed on this project was a eurocopter AS350 BA, generally referred to as an A-Star type.

Upon arrival at the core shack the core was immediately logged and sample intervals marked. Boxes with core to be sampled were stored in the locked core shack and all other boxes were

labeled and stored on palettes outside the building. When all core had been logged, Ted Cox of Beardmore was employed to split (saw) the sections to be sampled, bag and prepare the samples for shipment to SGS Mineral Services' facility in Toronto for multi-element analyses by their ICM90A extraction method. The retained halves of the split core were replaced in their original boxes and stored on the stacks containing the barren core. Similar procedures were adopted for surface grab samples, where each sample was examined and described; a witness sample of each rock sample was retained and is available for viewing. For field Quality Assurance and Quality Control (QA/QC) purposes, five blank control samples (34092 to 34096) were submitted with other core samples to the laboratories. These samples were taken from the core comprised of a relatively uniform light grey granite, recovered from Aumacho drill holes. The laboratory results indicate uniform values of most of the elements tested.

To keep the First Nations people up-to-date on our activities, Caracle Creek International Consulting Inc. was retained by James Bay Midarctic Developments Inc. to represent and facilitate its interests. Terry Loney, Project Co-coordinator, Logistics/Field Manager for Caracle Creek acted on behalf of James Bay Midarctic Developments Inc. Attempts to have a sit-down meeting with the Chiefs and council members of the four potentially affected bands – the Sandpoint, Lake Helen (Red Rock), Lake Nipigon and Rocky Bay FN communities – with representatives of James Bay Midarctic Developments Inc. failed. Later, a conference call involving the above was scheduled but only Chief Paul Gladu of the Sandpoint community took the time to participate. The other representatives appeared to be extraordinarily busy.

Finally, an early contract for a minimum of 2,000 metres of diamond drilling had to be reduced to less than 1,000 metres due to time constraints and economic considerations. Ultimately a total of 758 lineal metres of drilling in 12 holes was completed. This includes nine metres that were lost, at a depth of nine metres, when the first attempt to drill hole 09-3 on the Aumacho River Property had to be abandoned due to a broken bit.

The drilling was carried out by Rugged Aviation Inc. of Kenora, Ontario at an invoiced cost of $124,213.95 including mobilization and demobilization of the helicopter and the drilling unit, core boxes, drilling crew costs and maintenance, all expendables and all moves related to the project. BTW size core was produced and core recovery was 100%. The average cost per lineal metre drilled was $163.87 or $49.95 per foot.

6.0 PROPERTY DESCRIPTIONS, HISTORY, 2009 EXPLORATION & RESULTS

6.1 THE CONWAY PROPERTY

6.1.1 DESCRIPTION AND HISTORY

The Conway Property consists of five contiguous, unpatented mining claims comprised of 50 claim units covering 800 hectares (2000 acres), more or less. The claims are numbered 3005434 and 3005435, 3009087, 300912 and 3009122. They contain four, twelve, sixteen, six and twelve claims units respectively and all have a due date of February 23, 2010.

The claims group is centred around 427450E and 5478000N UTM-Zone16-NAD83 (Fig.3). Four of the five claims are located in the west-central part of the Lake Jean Area while the fifth claim, number 300543, is situated in the central-east part of the Pijitawabik Bay Area. The group abuts the east boundary of the original Nama Creek Mines Ltd. Property **(see Fig.3 and4),** more recently held by Coniagas Mines Ltd.

The Conway Property was originally staked in the spring of 1955 by United Montauban Mines Limited and a programme of diamond drilling was carried out to test a lithium occurrence, the No. 1 deposit, located some 1,500 feet (455 metres) east of Camp 38 of St. Lawrence Corporation Limited. The property was subsequently allowed to lapse on July 14, 1958. Immediately, the ground was restaked by E.S. Conway and optioned to Leitch Gold Mines Limited.

Leitch Gold Mines Ltd. investigated four deposits, including the No. 1, the Conway, the Norland and the No. 4 during the period August 27 to October 2, 1958. It was estimated that the Conway deposit contains, to a depth of 1,000 feet (305 metres), 1,830,000 tons of pegmatite having an average grade of 0.96 Li_2O. Ultimately the property was returned to Mr. Conway. The last claim was cancelled in 2007.

At least six other occurrences are located, completely or in part, on the present Conway Property (see Fig. 4). The Caral Lithium occurrence located west of Piper Lake, was tested by Caral Mining Company Limited along a strike length of 600 feet by 13 diamond-drill holes having an aggregate

length of 2,681 feet (817.18 metres). This drilling failed to locate anything of economic value (Pye, 1965). The Harricana, Line 60 and West Lithium occurrences extend off an adjoining claim onto the southwest corner-claim of the Conway property. Each was drill-tested in the 1950's with inconclusive results. The Norland and No. 4 deposits, located south and southeast of the Conway deposit, were briefly tested by Leitch Gold Mines Limited but were not considered to be of economic interest at that time.

6.1.2 2009 EXPLORATION WORK

The Conway deposit was selected for preliminary testing by James Bay Midarctic Developments Inc. because it is reported to contain a significant minimum tonnage of a stated grade, within specifically defined parameters. The target size would also maximize the accumulation of REE data at a nominal cost.

Ground prospecting and geological work for locating pegmatite dykes and historical drill holes, and planning new drill holes was carried during the period August –November 2009. A total of 23 grab rock samples were collected from various pegmatite outcrops on the Conway claim block and adjoining mining leases to the west also belonging to Rock Tech Resources (Figure 4A).

The drilling consisted of two holes along the same section from a common collar location on claim 3009119 at 427385E and 5478275N in NAD83, Zone 16. The holes are numbered 09-1 and 09-2 Conway Property and were drilled along an azimuth of 120˚ astronomic. Hole 09-1 was drilled at -45˚to a depth of 57 metres (187 feet) and Hole 09-2 was drilled at -60˚ to a depth of 70 metres (229.66 feet), for combined total of 127 lineal metres (416.66 feet).

Location of surface samples and drill holes on Conway claim block are shown on Figure 4A, and assay results are presented in Tables 2 (Surface Samples), Table 3 (Drill Holes), and Figure 4A. The laboratory certificate of analysis is presented in Appendices 2, 3, and 4.

6.1.3 RESULTS

As shown in table 2, surface samples assay results indicate the concentration of lithium oxide (Li2O) in the range of 0.01% to 2.64% with an average of 1.24%, beryllium 47 ppm to 238 ppm, cesium 24.8 ppm to 98.9 ppm, gallium 26 ppm to 46 ppm, niobium 4 ppm to 84 ppm, tantalum 1.8 ppm to 88.1 ppm, and rubidium 294 ppm to 1,240 ppm.

The drill holes on Conway claim block were put down to duplicate, as closely as could be determined since indications of the original control lines or drill set-ups no longer exist, historic hole number eight which intersected 35 feet that ran 1.3% Li_2O. Hole 09-1 and 09-2 returned 11.5 metres (37.73 feet) and 12.9 metres (42.32 feet) respectively that ran 1.37% and 1.44% Li_2O. Table 3 portrays the individual assay results for Li_2O and BeO in the main pegmatite zone of each hole, and Figure 4B shows drill hole cross section.

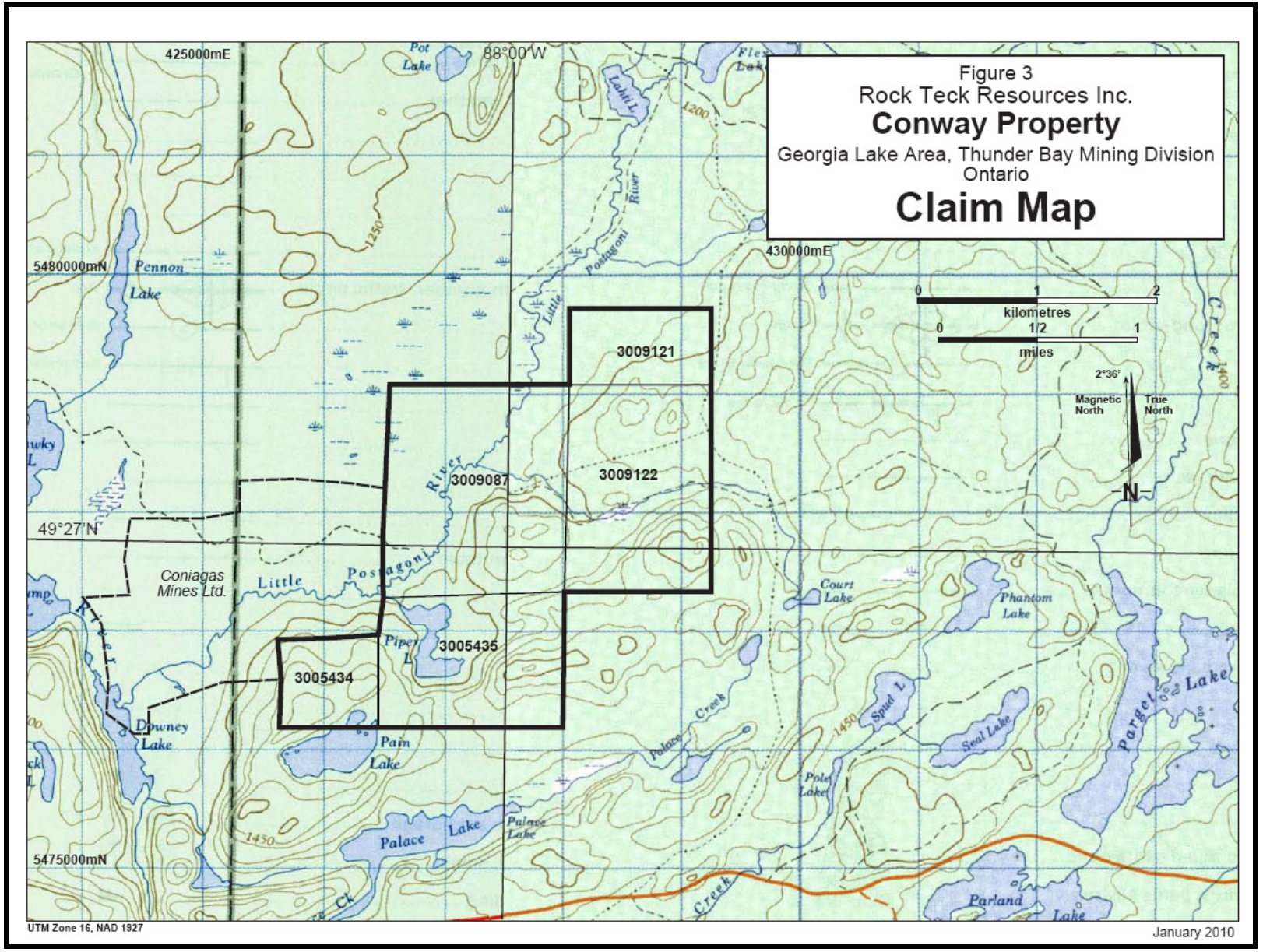


Figure 3
Rock Teck Resources Inc.
Conway Property
Georgia Lake Area, Thunder Bay Mining Division
Ontario
Claim Map
425000mE
88°00'W
430000mE
5480000mN
5475000mN
49°27'N
3009121
3009122
3009087
3005435
3005434
Pennon Lake
Pot Lake
Lakit L.
Little Postagoni River
Postagoni River
Coniagas Mines Ltd.
Piper L.
Downey Lake
Pain Lake
Palace Lake
Palace Lake
Court Lake
Phantom Lake
Spud L.
Seal Lake
Pole Lake
Parget Lake
Parland Lake
Palace Creek
Creek
1200
1250
1400
1450
0 1 2
kilometres
0 1/2 1
miles
2°36'
Magnetic North
True North
N
UTM Zone 16, NAD 1927
January 2010

Figure 4: Conway Property Geological Map

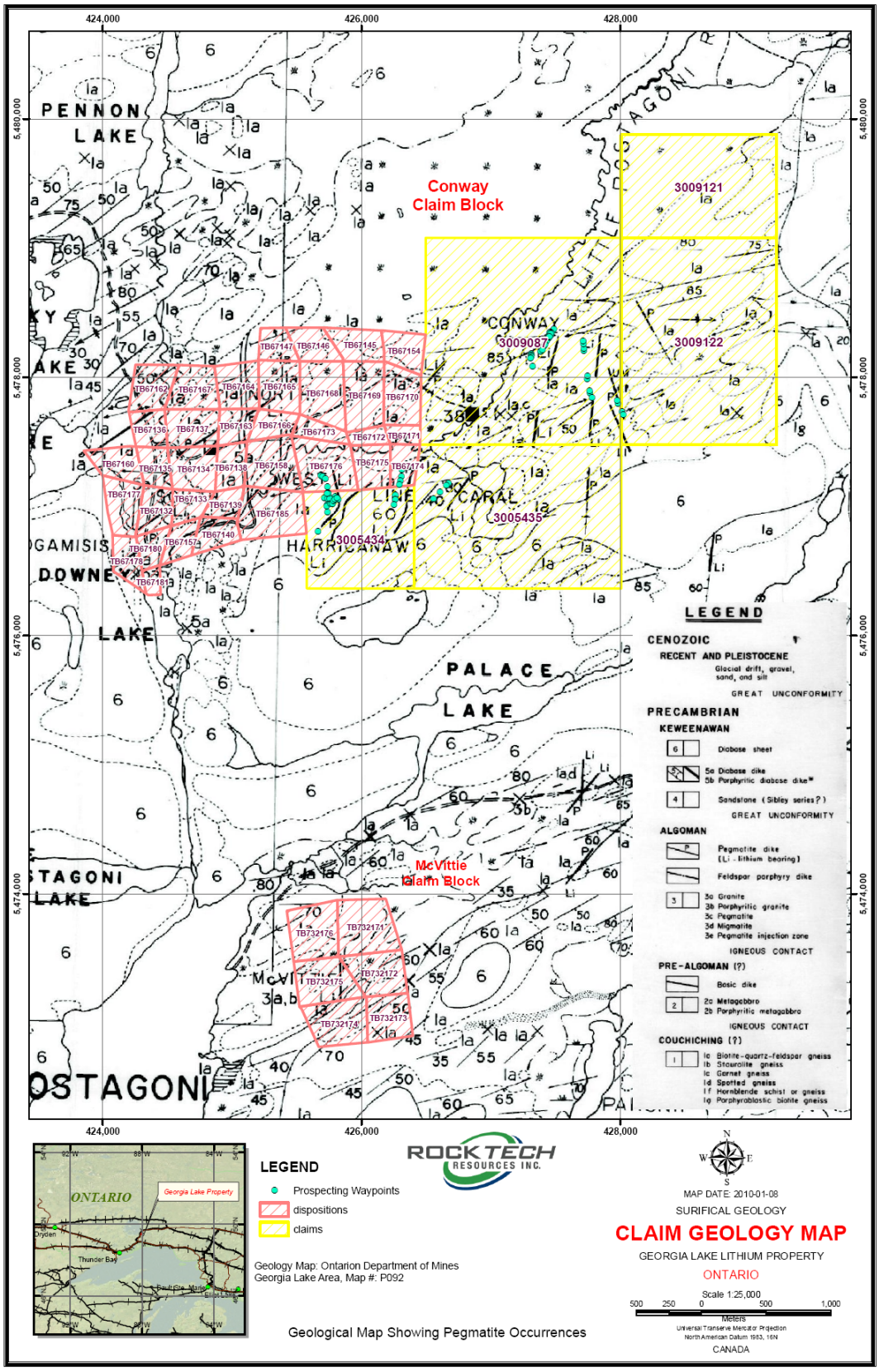


Figure 4A: Conway Property Rock Sample & Drill Hole Locations

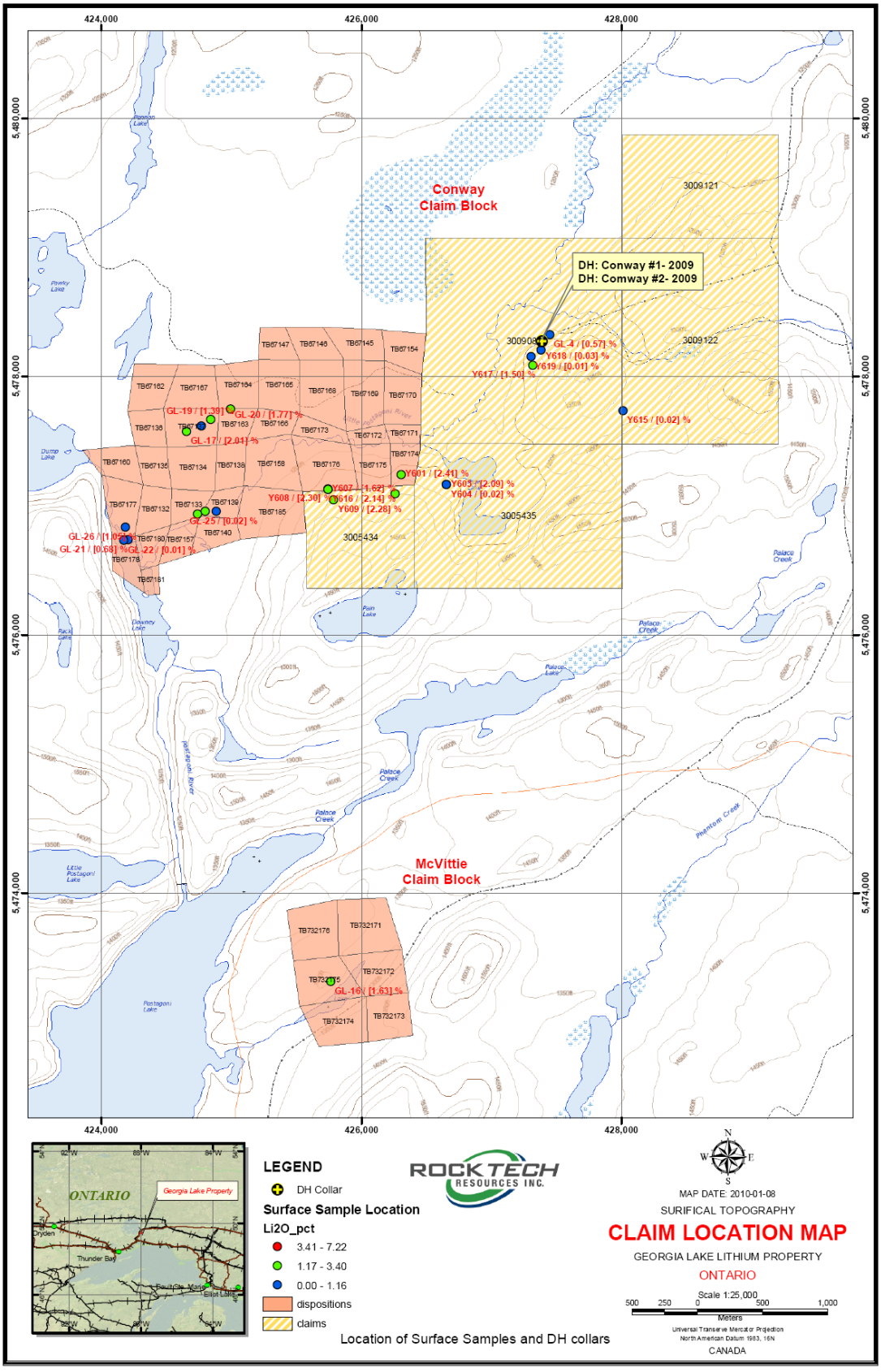


Figure 4B: Conway Property Drill Holes 09-1 & 09-2 Cross Sections

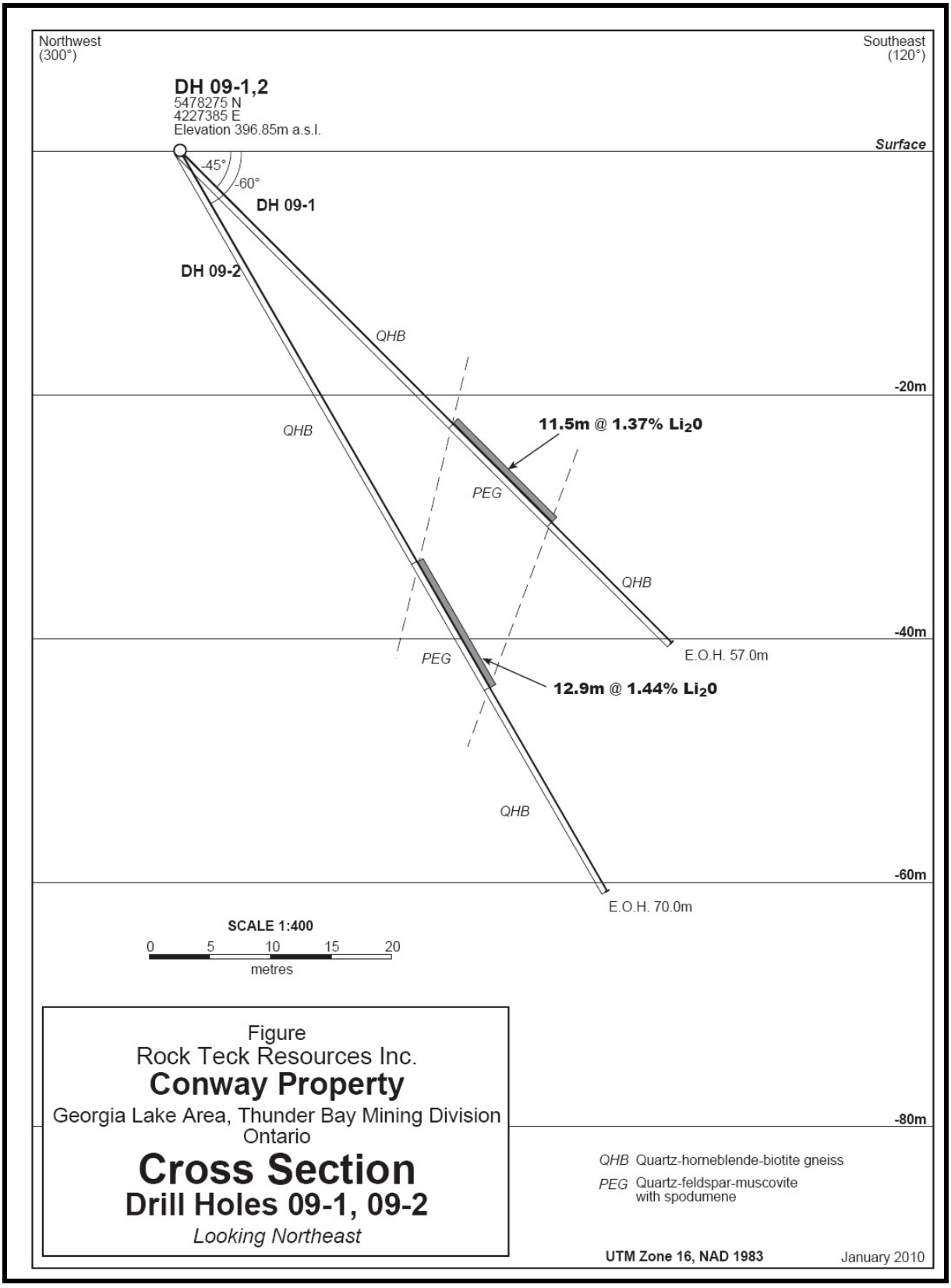


TABLE 2: SURFACE SAMPLES ASSAY RESULTS - CONWAY

Sample ID	Claim Block	Location		Be	Li	Li2O	Mn	Cs	Ga	Nb	Rb	Ta
UNITS		Easting	Northing	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Y601	Line 60 (L-02)	426307	5477238	238	11200	2.41	540	27.9	35	4	377	1.8
Y602	Conway (Caral) (L-05)	426261	5477091	173	11400	2.45	1200	46	35	22	605	27.9
Y603	Conway (Caral)	426655	5477163	156	9700	2.09	800	40.1	36	17	491	7.8
Y604	Conway (Caral)	426655	5477163	136	70	0.02	760	33.2	33	35	427	38.3
Y607	West Lithium	425743	5477125	75	7540	1.62	710	43.8	35	33	817	22.8
Y608	West Lithium	425743	5477127	102	10700	2.30	720	32.6	39	19	513	14.3
Y609	Harricana Lithium	425787	5477045	145	10600	2.28	630	51.4	52	58	333	32.9
Y615	Conway	428012	5477734	94	70	0.02	560	19.6	40	45	452	14.5
Y616	Conway (SW dyke old trench)	425743	5477125	176	9960	2.14	840	30.8	38	17	294	10.9
Y617	Conway	427320	5478086	100	6960	1.50	670	60.8	26	7	1240	7.3
Y618	Conway	427383	5478203	56	130	0.03	190	98.9	39	42	1120	69.7
Y619	Conway	427306	5478151	47	60	0.01	110	39.6	44	40	632	50.7
GL-4	Conway	427448	5478322	82	2670	0.57	570	82.1	39	34	1080	26.4
GL-17	Nama Creek North	424655	5477574	165	9330	2.01	900	46.9	39	33	691	16.2
GL-18	Nama Creek North	424768	5477614	136	420	0.09	910	41.9	28	40	745	35.5
GL-19	Nama Creek North	424842	5477664	149	6460	1.39	540	48.6	39	74	601	65.4
GL-20	Nama Creek North	424993	5477746	128	8220	1.77	520	54.6	39	64	656	55.5
GL-21	Kenogamisis	424205	5476735	112	3150	0.68	350	39.1	37	43	554	30.2
GL-22	Kenogamisis	424171	5476729	98	50	0.01	150	20.3	31	50	271	54.7
GL-23	Nama Creek South	424741	5476935	142	6310	1.36	770	95.9	44	84	575	151
GL-24	Nama Creek South	424797	5476954	178	12300	2.64	660	58.3	47	41	395	35.9
GL-25	Nama Creek South	424885	5476956	141	110	0.02	120	24.8	30	74	288	88.1
GL-26	Nama Creek South	424183	5476830	167	4870	1.05	490	77.9	39	35	1010	41.7
Average Conway				***130***	***5751***	***1.24***	***596***	***48***	***38***	***40***	***616***	***39***

Notes: Lab Method - ICM 90A; Sample coordinates: NAD 83, UTM 16

TABLE 3: DRILL HOLES ASSAY RESULTS - CONWAY

Hole #	Sample #	From	To	Interval in Metres	% Li_2O	%BeO
09-1	34001	31.9	32.6	0.7	0.03	0.04
	34002	32.6	34.0	1.5	1.47	0.04
	34003	34.0	35.5	1.5	1.32	0.03
	34004	35.5	37.0	1.5	1.69	0.04
	34005	37.0	38.5	1.5	1.59	0.05
	34006	38.5	40.0	1.5	1.35	0.04
	34007	40.0	41.5	1.5	1.94	0.05
	34008	41.5	43.3	1.8	0.98	0.03
09-2	34009	38.6	40.0	1.4	0.84	0.05
	34010	40.0	41.5	1.5	1.50	0.03
	34011	41.5	43.0	1.5	1.59	0.03
	34012	43.0	44.25	1.25	1.44	0.03
	34051	44.25	44.5	.75	1.54	0.03
	34013	44.5	46.0	1.5	1.87	0.05
	34014	46.0	47.5	1.5	1.17	0.03
	34015	47.5	49.0	1.5	1.17	0.03
	34016	49.0	50.0	1.0	1.85	0.05
	34017	50.0	51.0	1.0	0.45	0.04
	34054	51.0	52.0	1.0	0.16	LV

A complete list of analytical results is included in Appendix 4 attached to this report.

NB: LV= Low Value

6.2 THE FOSTER-LEW PROPERTY

6.2.1 DESCRIPTION AND HISTORY

The property consists of four contiguous unpatented mining claims consisting of eight claim units each and numbered 3019174, 3019292, 3019293 and 3019294. They cover 512 hectares (1280 acres), more or less, and all have an expiry date of February 23, 2010. The claims surround a group of four leased claims numbered TB1005886 to TB1005889, centred around 436500N and 5473450N, UTM 16 NAD83 along the north shore of Jean lake in the south-central part of the Lake Jean Area. The leased claims cover the historical Foster and Lew lithium deposits which were discovered in 1956 and tested by diamond drilling in the late 1950s.

The Foster pegmatite dyke strikes N80 – 85E, and dips 80-85 S. To the east it was reported to be exposed continuously for 250 feet with an average width of 30 feet. To the west, it splits into a number of thin, parallel tongues, and where intersected in drill holes, it was found to be represented by seven strips of pegmatite, 1-8 feet wide, separated by bands of granite from a few inches to 3 feet wide.

6.2.2 2009 EXPLORATION WORK

Ground prospecting and geological work for locating pegmatite dykes and historical drill holes, and planning new drill holes was carried during the period August –November 2009. Only one sample (GL-14) was collected from a pegmatite outcrop on the Foster-Lew claim block (Figure 6A).

The drill hole described in this document was designed to test the potential for the Foster zone extending eastward onto the Rock Tech Resources claim number 3019174 (Figure 6A).

The drilling consisted of one hole on claim number 3019174 collared at 436966E and 5473806N UTM 16 NAD83. The hole was drilled along an azimuth of 173˚ at minus 45˚ to a depth of 86 metres (282 feet).

Location of a surface sample and drill holes on the Foster-Lew claim block are shown on Figure 6A, and assay results are presented in Table 4 and Figure 6 A. The laboratory certificate of analysis is presented in Appendices 2, 3, and 4.

6.2.3 RESULTS

Assay results for the only surface sample taken from Foster-Lew claim group indicate the concentration of lithium oxide (Li2O) is 2.26%, beryllium 134 ppm, cesium 29 ppm, gallium 52 ppm, niobium 87 ppm, tantalum 32 ppm, and rubidium 248. Highlights of the assay results are provided in Table 4.

The hole encountered massive fine to medium grained quartz-hornblende-biotite gneiss throughout except for a 1.05 metre feldspar porphyry dyke from 7.25 to 8.3 metres. Isolated, barren, quartz stringer or veinlets up to two centimeters wide occur between 43.5 and 49.0 metres and again between 75.0 and 77.0 metres. No pegmatite was intersected in this drill hole.

No samples were taken from this hole. **(See Fig. 5 and 6)**

TABLE 4: SURFACE SAMPLE ASSAY RESULTS – FOSTER-LEW

Sample ID	Claim Block	Location		Be	Li	Li2O	Mn	Cs	Ga	Nb	Rb	Ta
		NAD 83, UTM 16		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
GL-14	Foster Lew	436653	5473738	134	10500	2.258	940	29	52	87	248	32.2
Average Foster Lew				***134***	***10500***	***2.26***	***940***	***29***	***52***	***87***	***248***	***32***

Notes:

Lab Method: ICM 90A

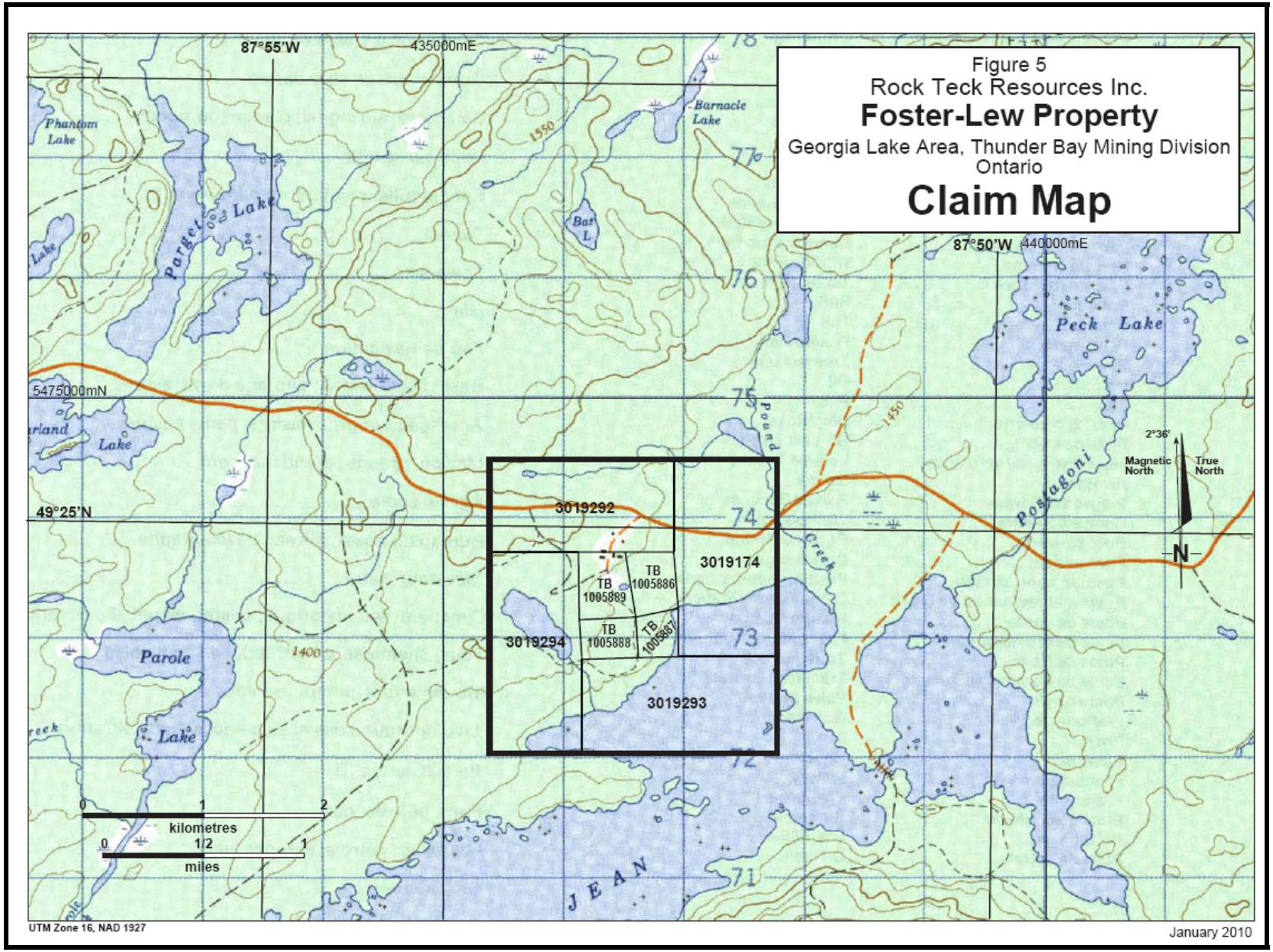


Figure 5
Rock Teck Resources Inc.
Foster-Lew Property
Georgia Lake Area, Thunder Bay Mining Division
Ontario
Claim Map
87°55'W
435000mE
87°50'W
440000mE
5475000mN
49°25'N
Phantom Lake
Barnacle Lake
Bat L.
Peck Lake
Parget Lake
Parole
Lake
Pound Creek
Postagoni
JEAN
1550
1450
1400
3019292
3019174
3019294
3019293
TB 1005889
TB 1005886
TB 1005888
TB 1005887
2°36'
Magnetic North
True North
N
0 1 2
kilometres
0 1/2 1
miles
UTM Zone 16, NAD 1927
January 2010

Figure 6: Foster-Lew Property Geological Map

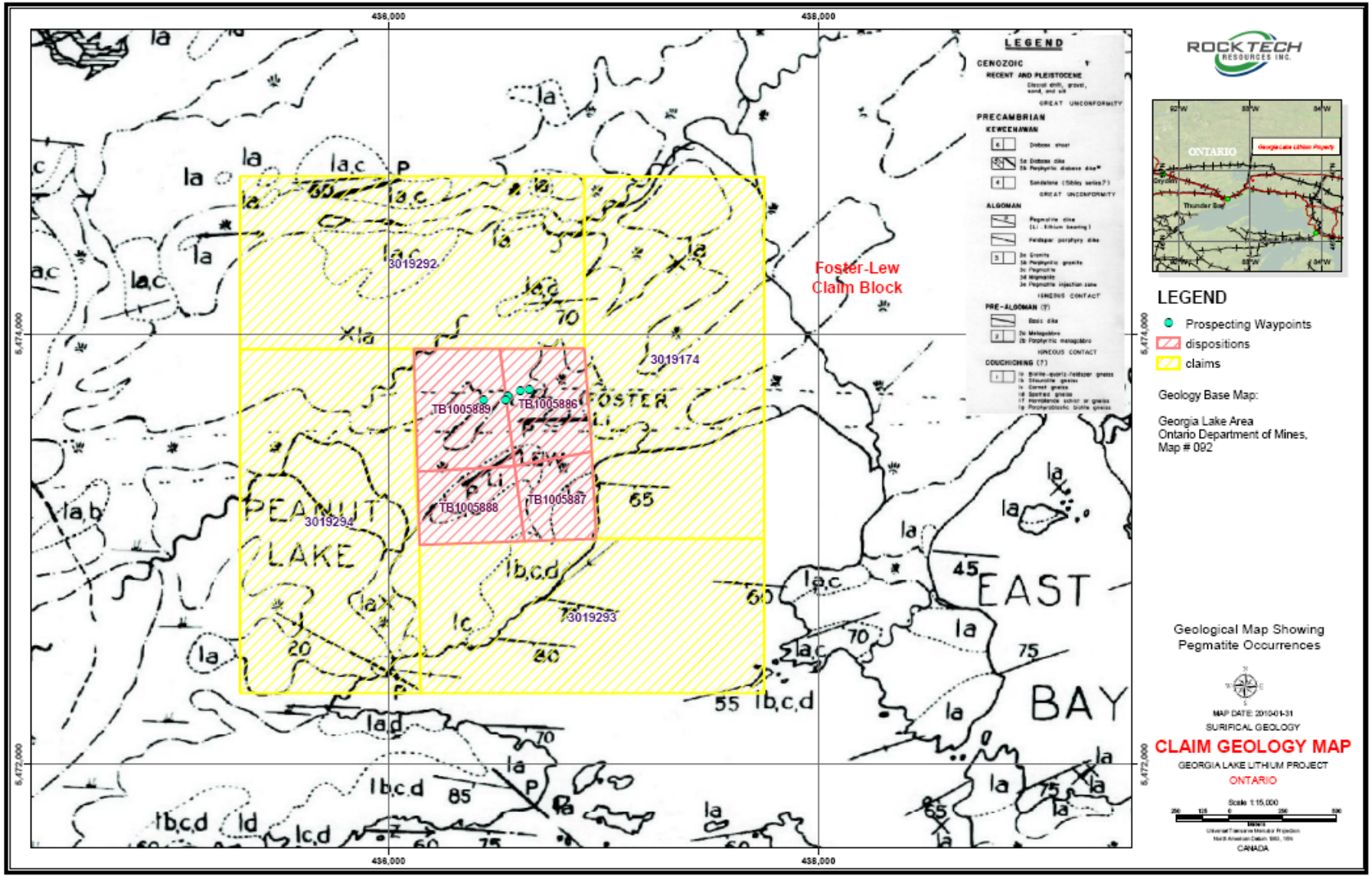


Figure 6A: Foster-Lew Property Sample & Drill Hole Locations

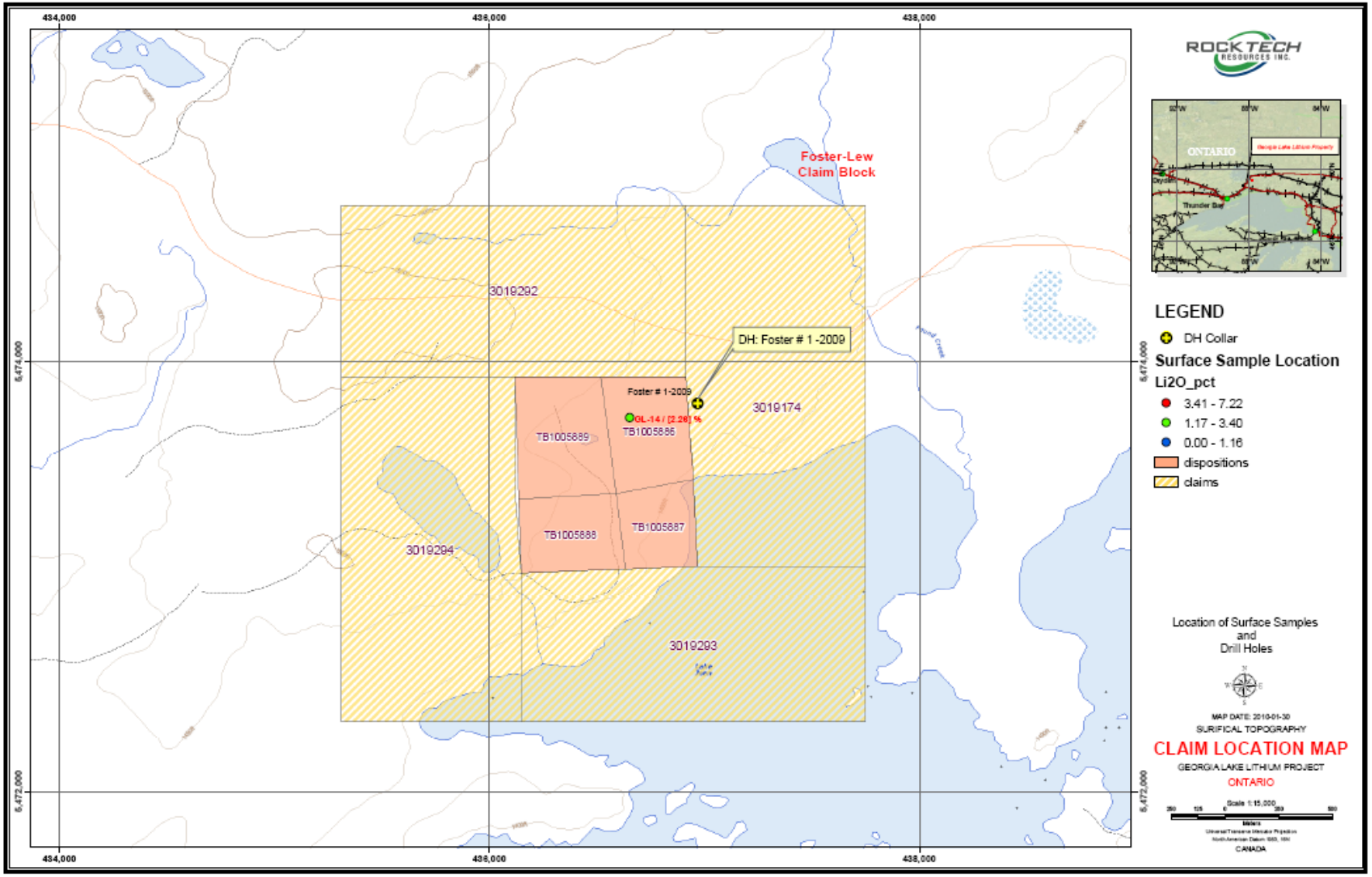
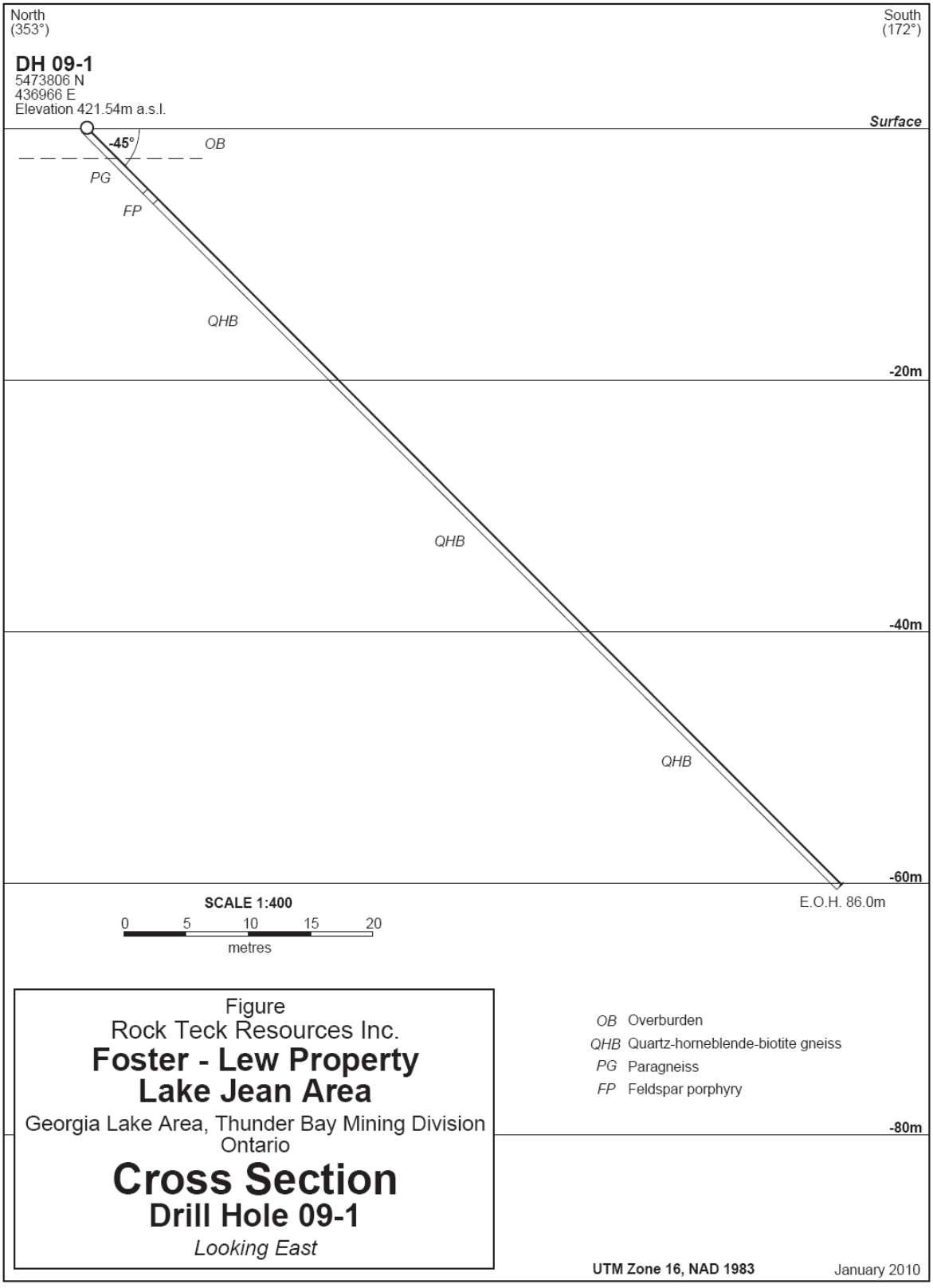


Figure 6B: Foster-Lew Property Drill Hole 09-1 Cross Section



6.3 THE JEAN LAKE PROPERTY

6.3.1 DESCRIPTION AND HISTORY

The Jean Lake Property consists of three contiguous, unpatented mining claims comprised of 36 claim units which cover 576 hectares (1,440 acres), more or less. The expiry date for the claims is February 23, 2010. The claims are numbered 3019171-172 and 3019171-173, and each claim covers 12 claim units. The claims group is centred around 433250E and 5470350N, along the south boundary of the central west half of the Lake Jean Area. **(see Fig. 7 & 8).**

The property covers three known lithium mineral-bearing deposits including the Camp Deposit, the Trans Deposit and the Giles Deposit. All were investigated to some degree during the 1950's exploration activity. In the light of today's economics, all warrant re-examination. Historical exploration work on adjoining leases, also held by Rock Tech, indicated a resource estimate (Non NI43-101 compliant) of 1.69 million tons pegmatite at an average grade of 1.3% Li_2O.

6.3.2 2009 EXPLORATION WORK

Ground prospecting and geological work for locating pegmatite dykes and historical drill holes, and planning new drill holes was carried during the period August –November 2009. A total of 11 grab rock samples were collected from various pegmatite outcrops on the Jean Lake claim block and adjoining mining leases to the north (Figure 8A).

Relative to this report one diamond drill hole was put down on the property to test the perceived, northwest extension of the Trans Deposit since no drilling-generated or other analytical data have ever been reported from this occurrence. Drill hole No. 09-1 was collared at 433360E and 5470725N, at -45˚ along an azimuth of 225˚. With only 1.7 metres of casing it was virtually a bedrock set-up.

Location of surface samples and drill holes on the Jean Lake claim block are shown on Figure 8A, and assay results are presented in Tables 5 (Surface Samples). The laboratory certificate of analysis is presented in Appendices 2, 3, and 4.

6.3.3 RESULTS

Surface samples assay results from this property and other adjoining mining leases held by Rock Tech indicate the concentration of lithium oxide (Li2O) in the range of 0.01% to 3.35% with an average of 1.83%, beryllium 32 ppm to 200 ppm, cesium 17.1 ppm to 111 ppm, gallium 35 ppm to 54 ppm, niobium 37 ppm to 89 ppm, tantalum 24.1 ppm to 90.4 ppm, and rubidium 216 ppm to 1,490 ppm. Highlights of assay results are provided in Table 5.

The drill hole No. 09-1 intersected massive, fine grained, medium grey coloured quartz-hornblende gneiss from the collar at 53.3 metres where it intersected the first of six, narrow pegmatite dykes. These dykes occur intermittently within the main body of gneiss, from 53.3 metres to the end of the hole at 100 metres. The cumulative width of the six dykes is 2.0 metres. They are comprised of medium to course grained quartz, feldspar and muscovite with an unidentified pale greenish ancillary mineral – not spodumene. Contact core angles vary from 55˚ to 65˚.

No samples were taken from this hole. **(See Fig. 8A)**

Figure 7: Jean Lake Property Claim Map

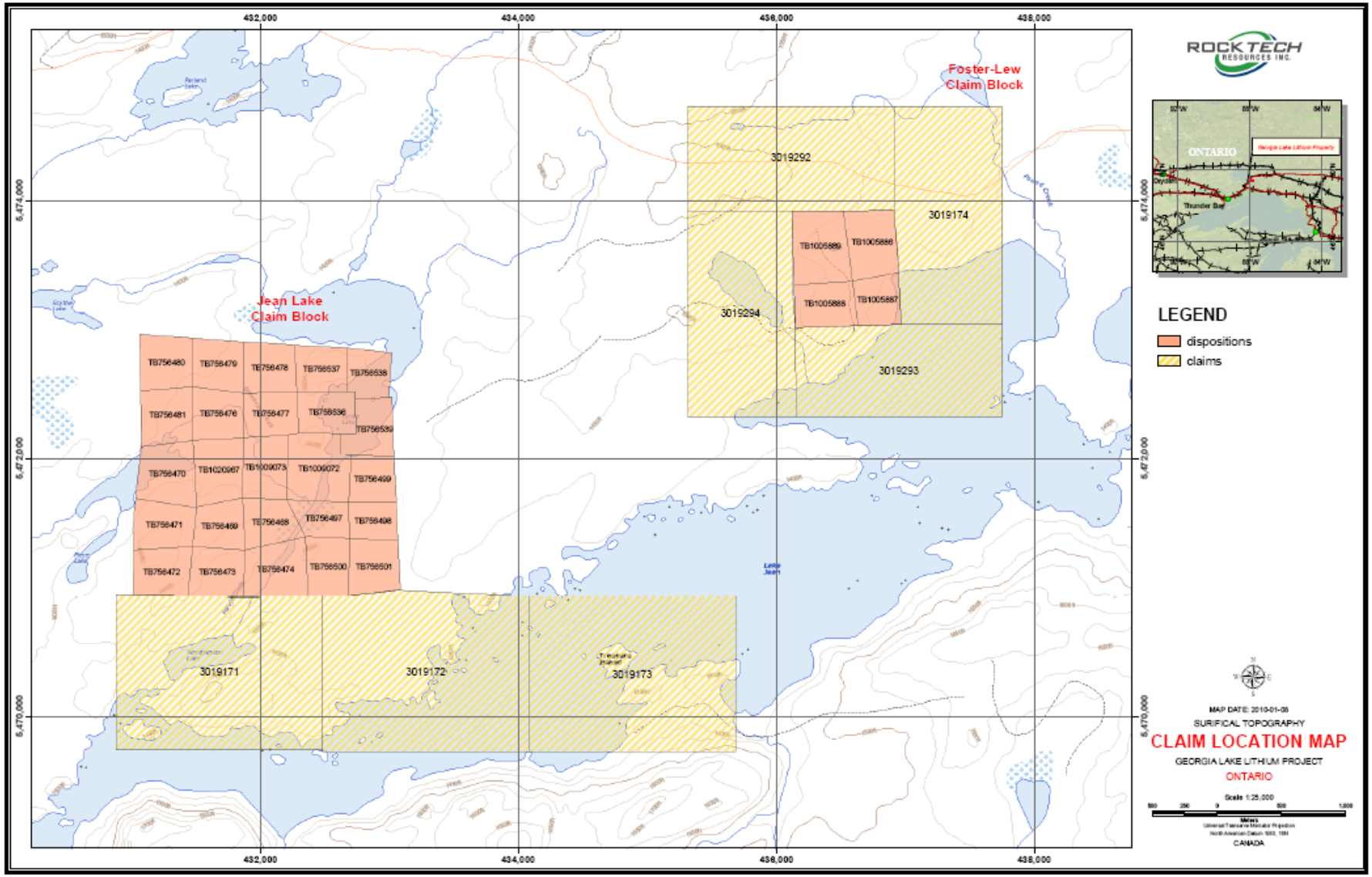


Figure 8: Jean Lake Property Geological Map

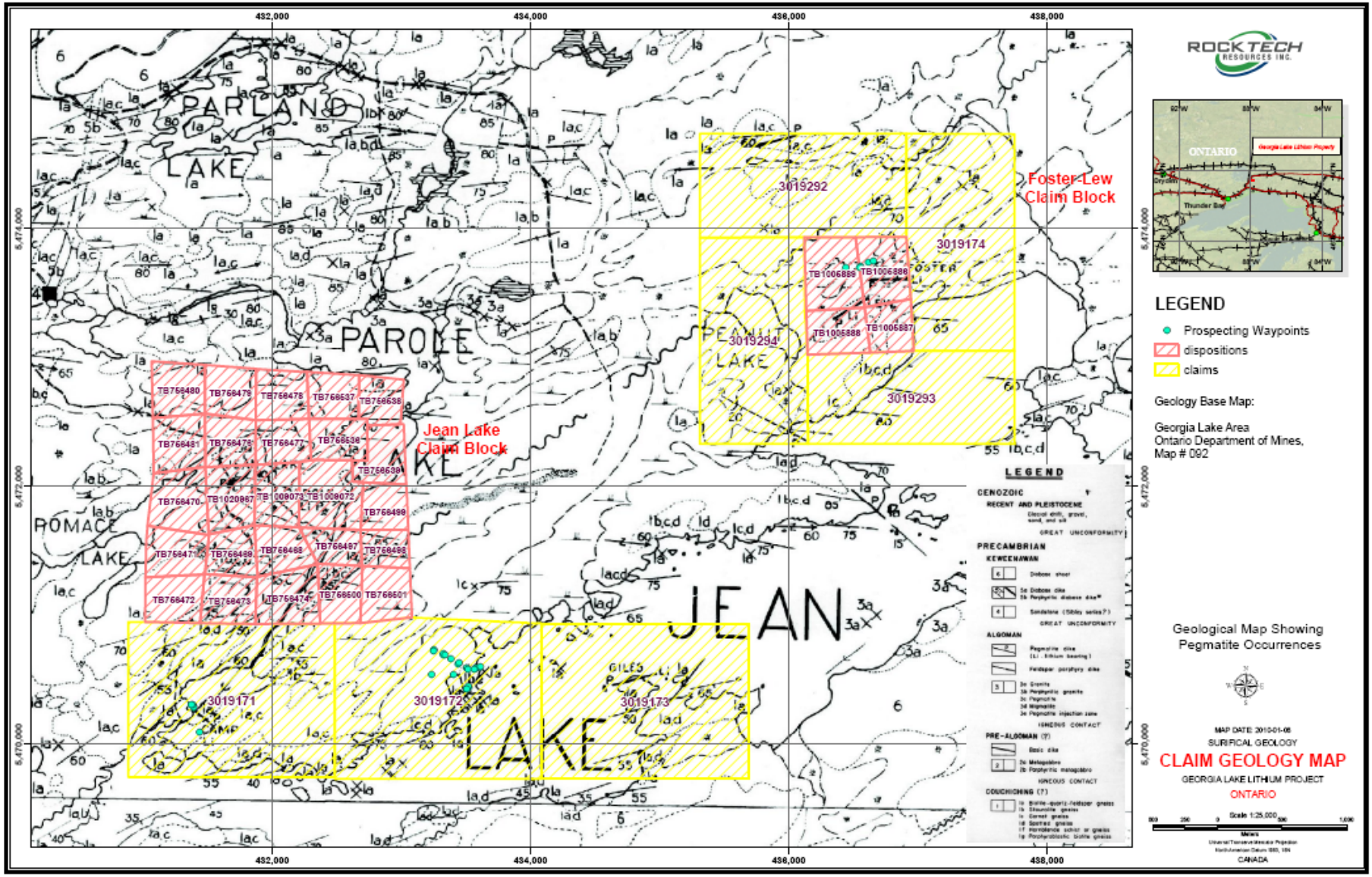


Figure 8A: Jean Lake Property Rock Sample & Drill Hole 09-1 Locations

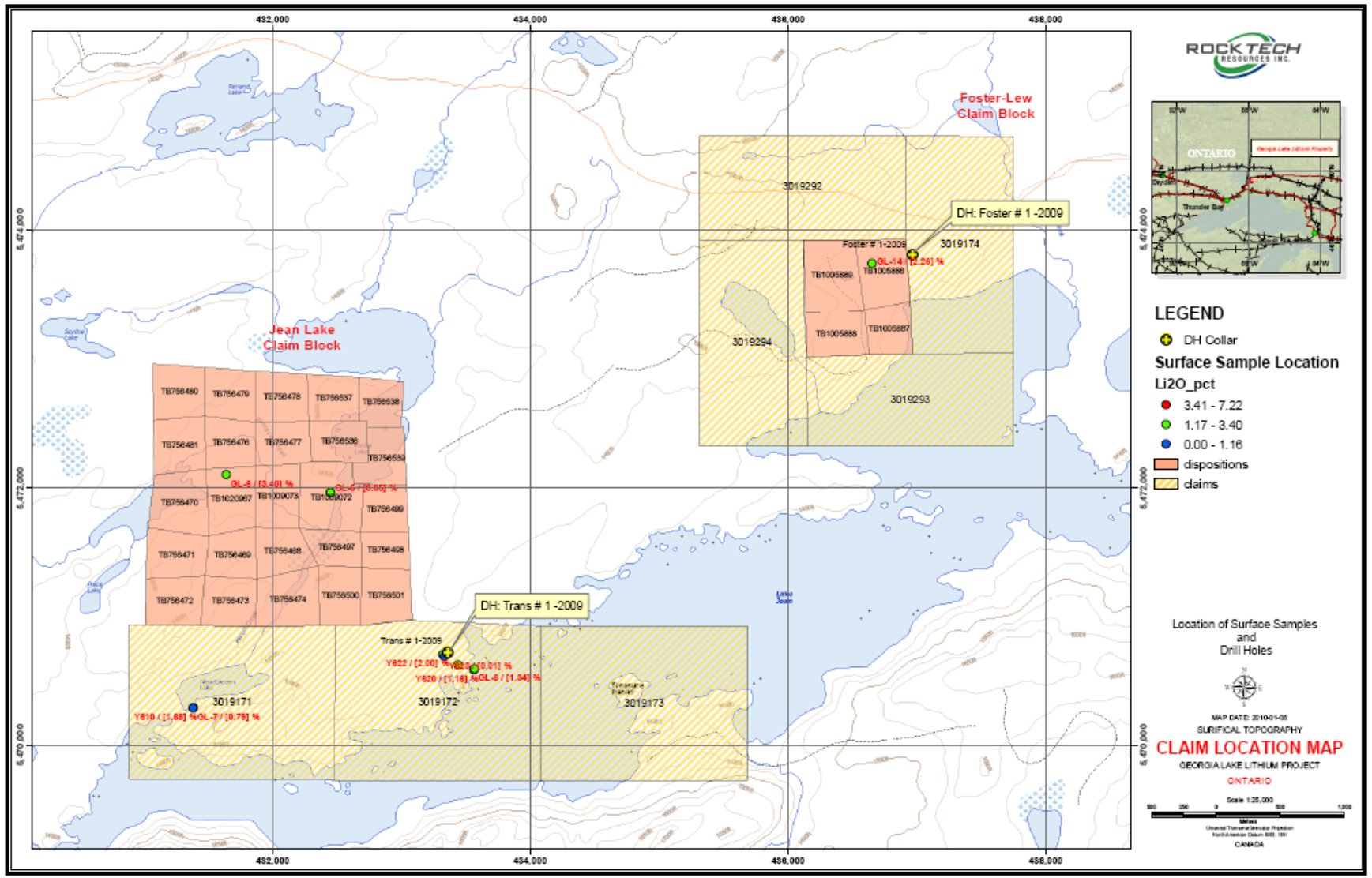


Figure 8B: Jean Lake Property Drill Hole Cross Section

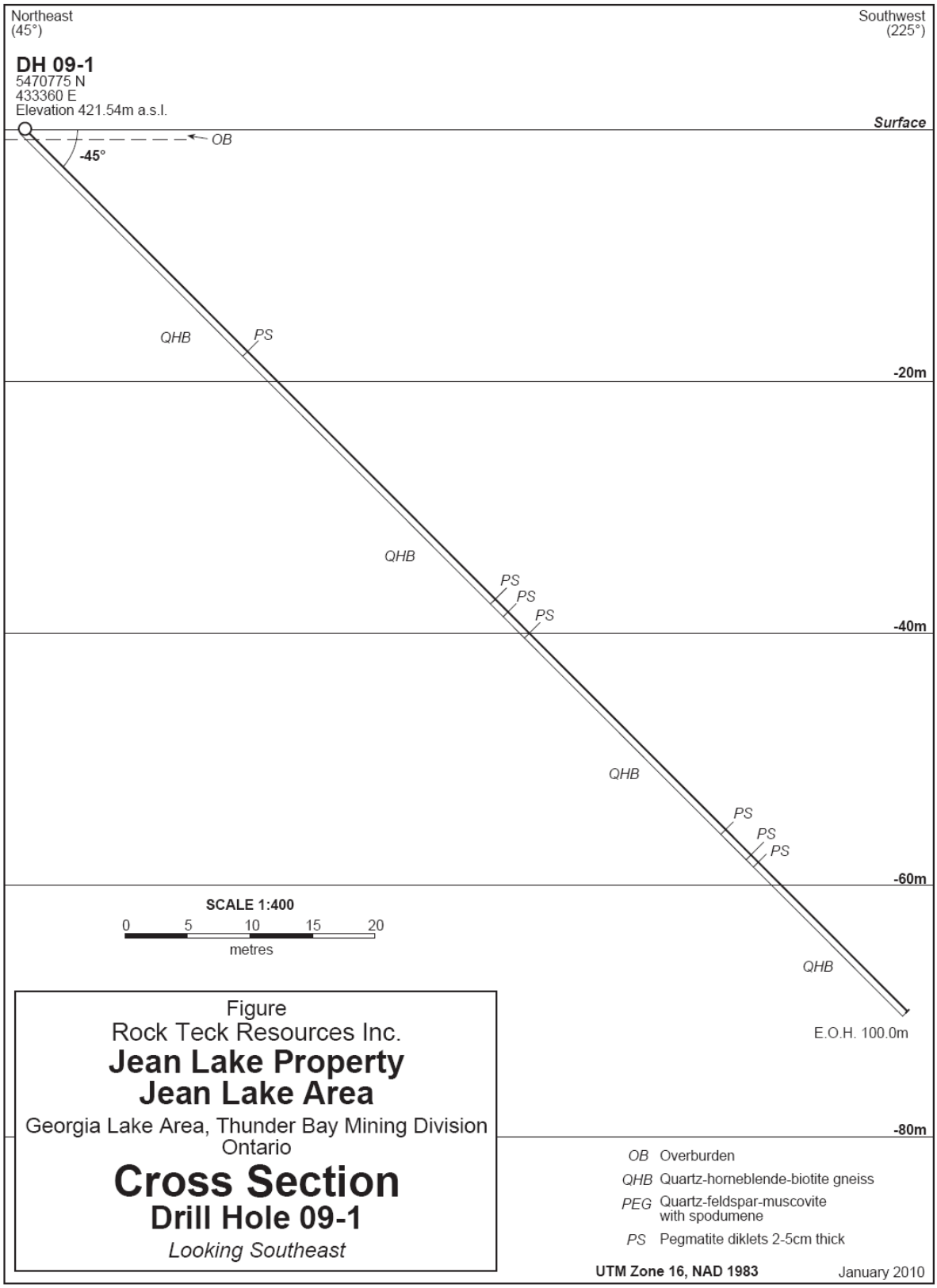


TABLE 5: SURFACE SAMPLE ASSAY RESULTS – JEAN LAKE

Sample ID	Claim Block	Location NAD 83 UTM 16		Be ppm	Li ppm	Li2O ppm	Mn ppm	Cs ppm	Ga ppm	Nb ppm	Rb ppm	Ta ppm
Y610	Jean Lake (Camp)	431386	5470292	200	8720	1.88	920	56.3	40	89	783	66.2
Y620	Jean Lake (Trans)	433562	5470586	122	5400	1.16	780	20.8	40	89	278	47.8
Y621	Jean Lake (Trans)	433438	5470623	32	6640	1.43	2540	35.3	38	73	656	37
Y622	Jean Lake (Trans)	433322	5470706	100	9290	2.00	950	31	46	53	508	36.8
Y623	Jean Lake (Trans)	433334	5470692	89	60	0.01	1590	15.2	35	41	267	24.1
GL-5	Parole Lake	432448	5471960	126	15600	3.35	1590	17.1	55	79	216	87.6
GL-5B	Parole Lake	432448	5471960	168	11700	2.52	1220	28.8	53	95	520	69.9
GL-6	Jean Lake	431640	5472103	93	15800	3.40	800	24.2	51	37	252	22.9
GL-7	Camp	431382	5470291	189	3660	0.79	750	50.5	43	68	629	40.4
GL-8	Trans	433565	5470596	135	6240	1.34	1300	24.5	54	86	353	90.4
GL-16	McVittie	425762	5473312	166	7560	1.63	410	111	44	76	1490	61.6
Average Jean Lake				***134***	***8505***	***1.83***	***685***	***67***	***42***	***56***	***603***	***45***

Notes:

Lab Method: ICM 90A

6.4 AUMACHO RIVER PROPERTY

6.4.1 DESCRIPTION AND HISTORY

The Aumacho River Property consists of five, contiguous, unpatented mining claims comprised of 46 claim units covering 736 hectares (1,840 acres), more or less. It is centred around 428000E and 5460165N, UTM 16 NAD83. The claims are numbered 3919117 to 3019120 inclusive, and 3006934. They contain eight, six, eight, twelve and twelve claim units respectively. Claims 3019117 and 3019118 are located in the Keemle Lake Area. The rest of the group is located between Claus Lake and Blay Lake, in the Barbara Lake Area. All of the claims in the group have an expiry date of February 23, 2010.

This block of claims covers what is historically referred to as the Brink or No. 1, the No. 2 and the No. 5, known lithium-bearing pegmatites. These bodies are hosted by a sill-like body of massive to faintly foliated, pinkish grey, white-weathering granitic rock which invaded the metasediments. This body extends some 4.5 kilometres from the west boundary of the present claims group, across the Brink of No. 1 pegmatite deposit along an azimuth of 80˚ almost to the east boundary of the Group **(Fig. 9)**. It ranges up to 150 metres (500 feet in horizontal width).

The Brink zone is exposed along the north shore of Blay Lake **(Fig. 10)**. The No. 2 zone lies six to eight metres below a flatter section of the N40˚ - 45˚E dipping Brink zone and has been traced in drill holes for a length of 180 metres (600 feet). Company officials (Aumacho) estimated that the Brink and No. 2 deposits contain 759,475 tons of pegmatite having an average grade of 1.65 percent Li_2O. On the basis of three diamond drill holes, the No. 5 deposit which is located about 275 metres (900 feet) east of the surface exposure of the Brink deposit contains 96,000 tons with an average grade of 1.5% lithium (Pye, 1965).

Because diamond drilling had established a significant resource, underground development was proposed but an inability to develop markets for lithium concentrates discouraged such a venture. However, a mill test of typical pegmatite by the Department of Mines and Technical Surveys, Ottawa, indicated that heavy-media separation would yield concentrate containing 6.27% lithium with a recovery of about 90% (The Northern Miner, March 8, 1956, page 26). A second test

indicated that floatation would yield a concentrate containing 5.93 % lithium, also with a 90% recovery (The Northern Miner, September 27, 1956, page 4).

It appears as if the claims were allowed to lapse in 1975 and all or part of the property was re-staked and held by A. Hayes who carried out a VLF electromagnetic survey in 1995 and later dropped the ground.

6.4.2 2009 EXPLORATION WORK

Ground prospecting and geological work for locating pegmatite dykes and historical drill holes, and planning new drill holes was carried during the period August –November 2009. A total of 6 grab rock samples were collected from various pegmatite outcrops on the Aumacho River claim block and adjoining mining leases to the northeast (Figure 10A).

The recently completed diamond drilling programme included the drilling of three holes totalling 175 metres (574 lineal feet). The holes are numbered 09-1 to 90-3 inclusive and all were put down to check intersections described in logs of historic drill holes.

Hole 09-1 was collared at 427316E and 5461454N to test results from Historic Brink Hole No. 1 which was drilled from virtually the same location, along the same azimuth of 137˚ and at the same dip of -45˚. Hole 09-2 was collared at 427318E and 5461459N to provide comparative results with Historical Brink Hole No. 2 drilled from the same location, along the same azimuth of 70˚ and at the same -45˚ dip, to a depth of 55 lineal metres (180 feet). Hole 09-3 was designed to twin Historical Brink Hole No. 11. However, after reaching a depth of nine metres tool problems resulted in this site being abandoned and the hole re-started approximately ten metres ahead of the original location. It was finally drilled from 427271E and 5461411N, along an azimuth of 140˚ and at a dip of -60˚, to a total depth of 65 metres (213 feet).

6.4.3 RESULTS

In terms of lithium content this area represents the best surface samples assay results, indicating the concentration of lithium oxide (Li2O) in the range of 2.17% to 7.22% with an average of 4%, beryllium <5 ppm to 462 ppm, cesium 301.1 ppm to 283 ppm, gallium 43 ppm to 81 ppm, niobium 10 ppm to 210 ppm, tantalum 5 ppm to 190 ppm, and rubidium 29.4 ppm to 1,430 ppm. Highlights of assay results are provided in Table 6.

Hole 09-1 intersected massive, medium grained, pale gray coloured, quartz-feldspar-biotite granite from the collar to 23.6 metres, from 24.7 to 31.2 metres, 36.85 to 45.0 metres and from 49.05 to the end of the hole at 55 metres. The intervening intervals were pegmatite dykes.

The pegmatite from 23.6 to 24.7 metres is massive, medium grained quartz and feldspar with pale green blocks of course (up to 2 cm) muscovite. Dykes from 31.2 to 36.85 metres and 45.0 to 49.05 metres are medium to course grained quartz-feldspar aggregates plus spodumene. For analytical results, please refer to page 33.

Hole 09-2 intersected one section of spodumene-bearing pegmatite from 19.25 to 23.45 metres. Along with the spodumene the dyke is comprised, primarily, of aggregates of quartz, white feldspar and spodumene with ancillary aggregates of a hard apple-green mineral. For analytical results please refer to page 33.

Hole 09-3 intersected massive, medium grained light grey coloured granite to 43.95 metres, from 45.4 to 48.25, 48.85 to 49.2, 52.65 to 58.85, 60.0 to 60.45 and from 60.6 to the bottom of the hole of 65.0 metres. The sections of pegmatite dykes are composed of massive, medium to course grained quartz, white to pale grey coloured feldspar with spodumene. The section from 43.95 to 45.4 also contains minor tourmaline. Contact angles vary from 55˚ to 70˚ to the core axis. Highlights of drill hole assay results are presented in Table 7.

TABLE 6: SURFACE SAMPLES ASSAY RESULTS - AUMACHO

Sample ID	Claim Block	Location		Be	Li	Li2O	Mn	Cs	Ga	Nb	Rb	Ta
		Easting	Northing	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Y605	Aumacho (Brink No.1)	427336	5461458	53	14400	3.10	350	224	48	115	970	190
Y606	Aumacho (Brink No.1)	427336	5461458	462	15500	3.34	360	283	46	210	820	99.3
GL-1	Aumacho	427339	5461442	15	27900	6.00	430	195	81	10	449	5.8
GL-2	Aumacho	427330	5461466	<5	33600	7.22	490	30.1	74	12	29.4	5
GL-3	Aumacho	427317	5461357	188	13400	2.88	650	174	45	116	716	45.6
GL-15	Newkirk	430915	5464077	136	10100	2.17	330	82.5	43	92	1430	75.2
Average Aumacho				***171***	***19150***	***4***	***435***	***165***	***56***	***93***	***736***	***70***

Notes:
Lab Method: ICM 90; Sample location: NAD 83 UTM 16

TABLE 7: DRILL HOLE ASSAY RESULTS - AUMACHO RIVER

Hole #	Sample #	From	To	Interval	%Li_2O	%BeO
09-1	34020	31.2	32.0	0.8	0.28	0.03
	34021	32.0	33.5	1.5	0.75	0.030
	34022	33.5	35.0	1.5	0.24	0.04
	34023	35.0	36.0	1.0	3.46	0.01
	34024	36.0	36.85	0.85	0.70	0.02
	34025	45.0	46.0	1.0	0.28	0.01
	34026	46.0	47.0	1.0	0.39	0.03
	34027	47.0	48.0	1.0	0.02	0.02
	34028	48.0	49.0	1.0	0.02	0.02
09-2	34029	19.25	20.5	1.25	0.39	0.02
	34030	20.5	22.0	1.50	0.11	0.03
	34031	22.0	23.45	1.45	0.22	0.02
09-3	34032	43.95	44.7	0.75	2.02	0.01
	34033	44.7	45.4	0.70	0.88	0.05
	34034	45.4	46.4	1.00	0.11	<0.01
	34037	49.20	50.0	0.80	0.17	0.05
	34038	50.00	51.0	1.00	3.80	0.04
	34039	51.00	51.8	0.80	2.84	0.05
	34040	51.8	52.65	0.85	3.35	0.03

Figure 9: Aumacho River Property Claim Map

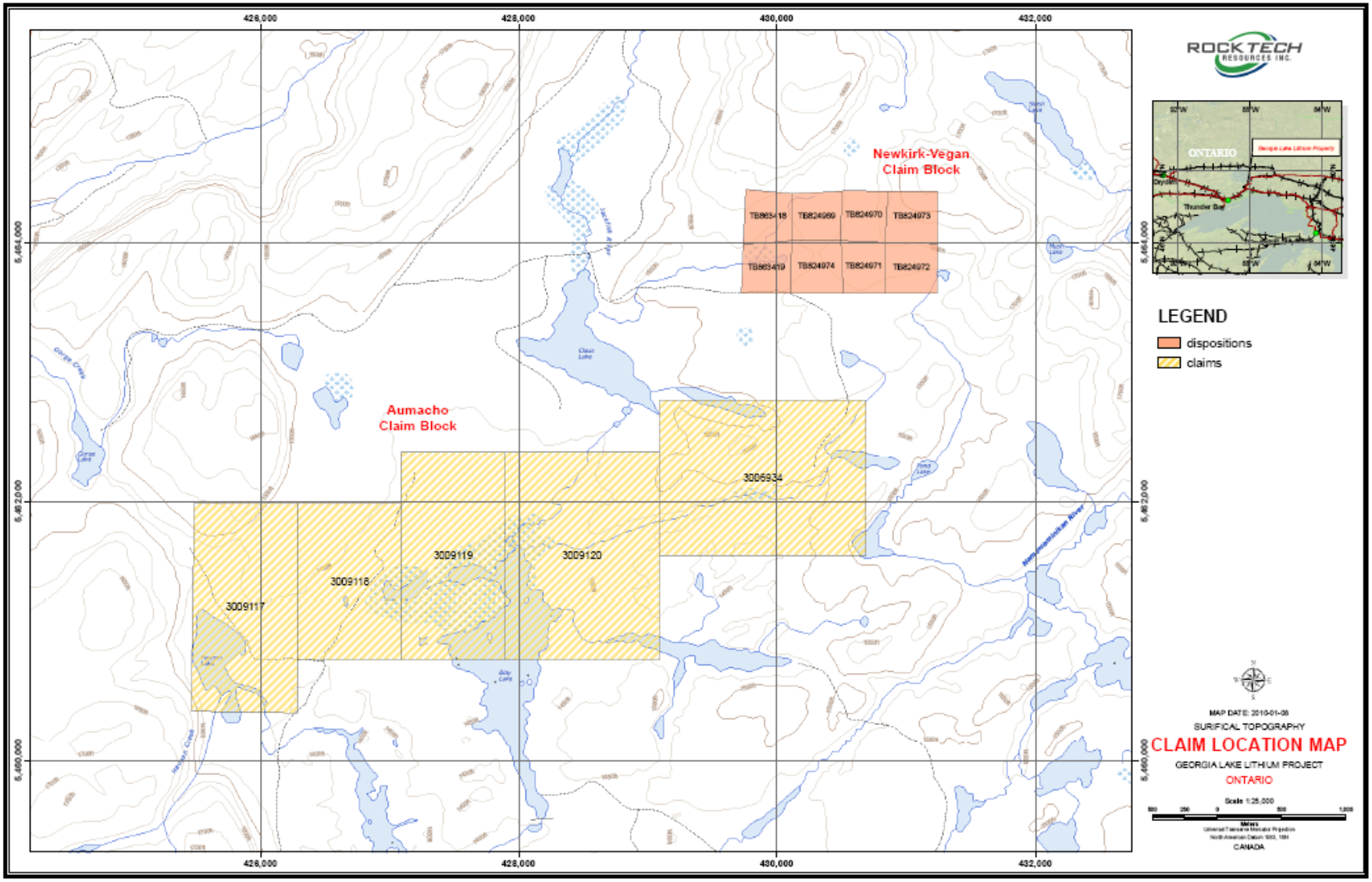


Figure 10: Aumacho River Property Geological Map

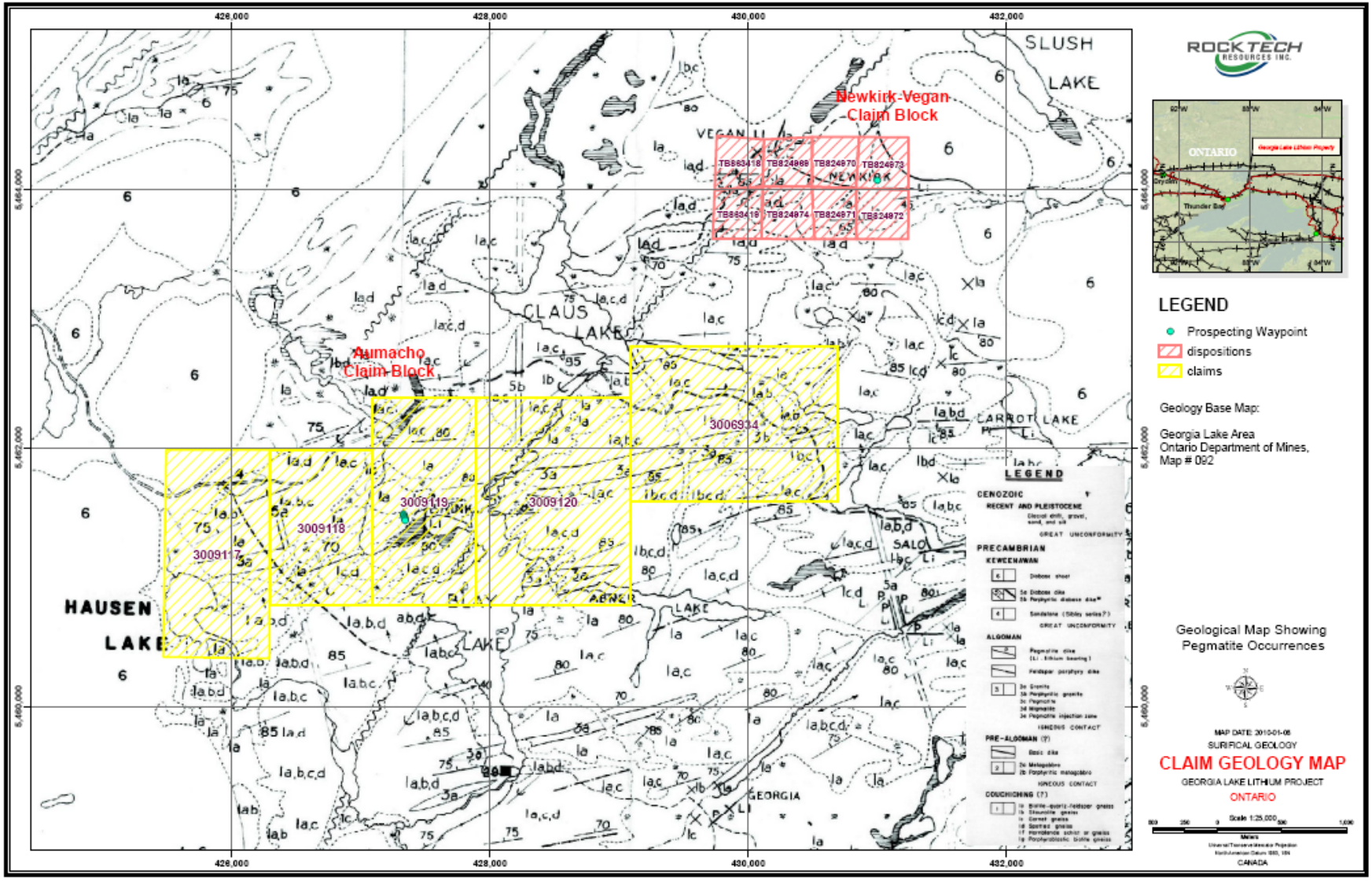


Figure 10A: Aumacho River Property Rock Sample & Drill Holes 09-1, 09-2, 09-3 Locations

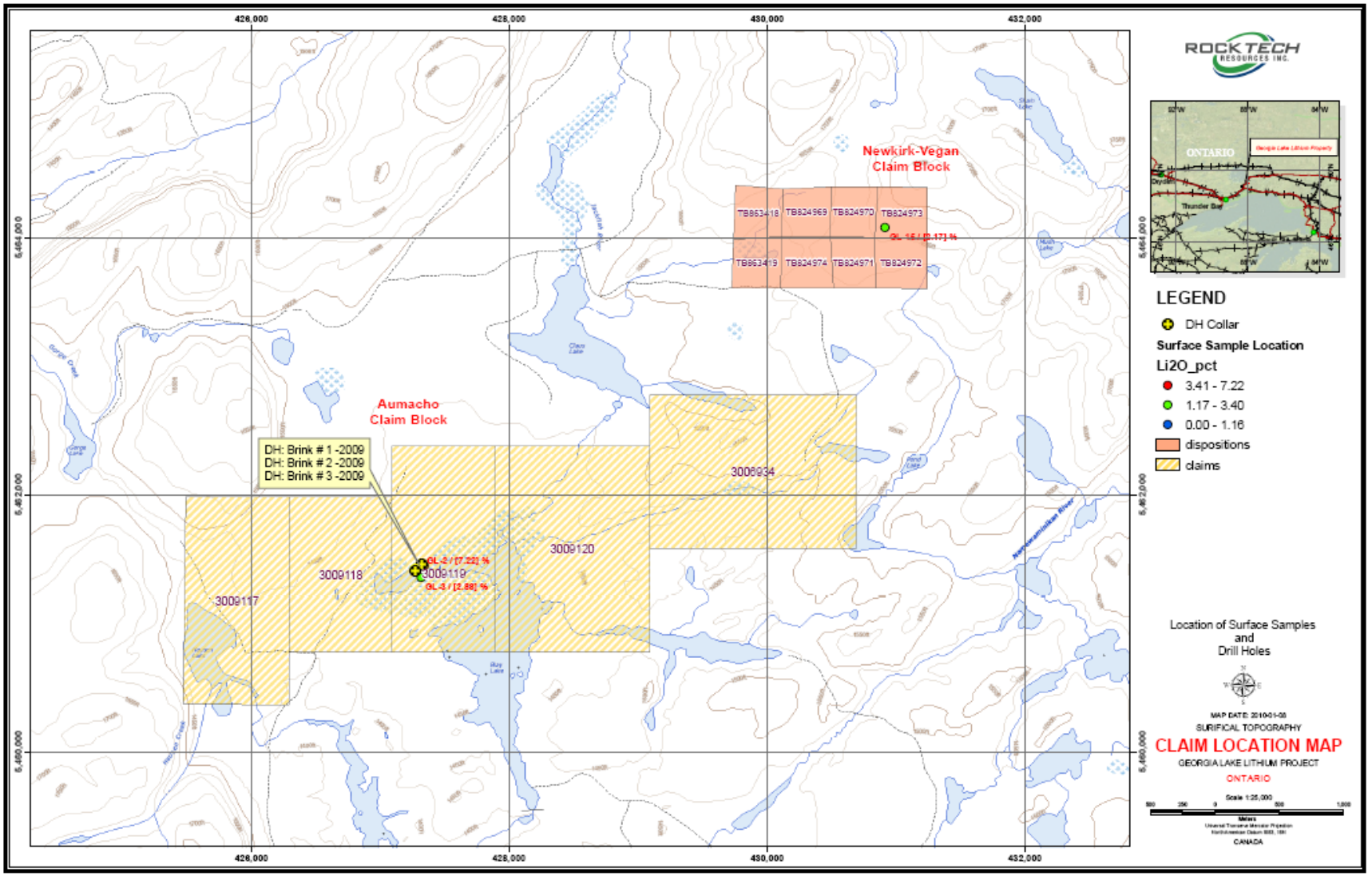


Figure 10B: Aumacho River Property Drill Hole 09-1 Cross Section

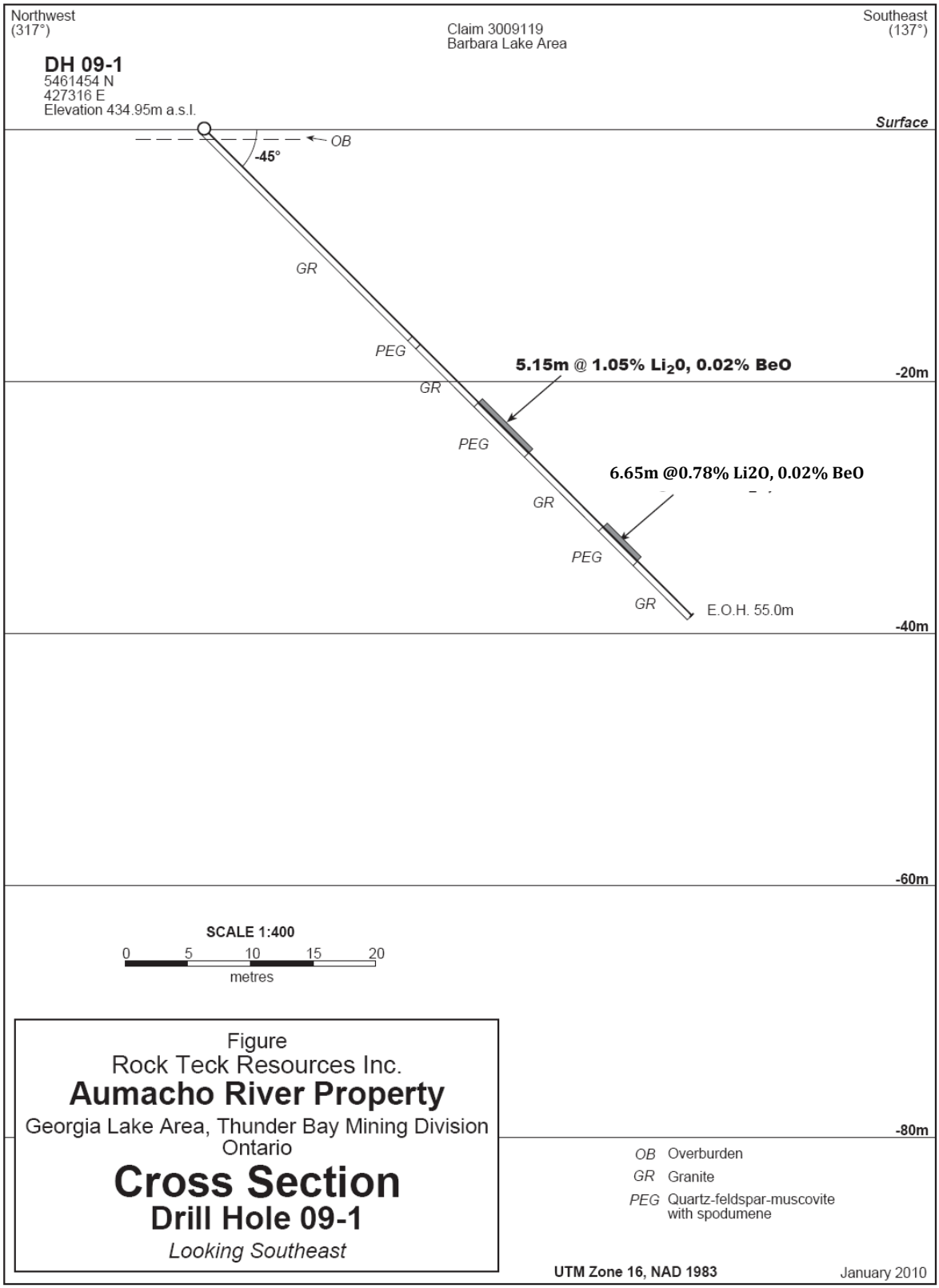


Figure 10C: Aumacho River Property Drill Hole 09-2 Cross Section

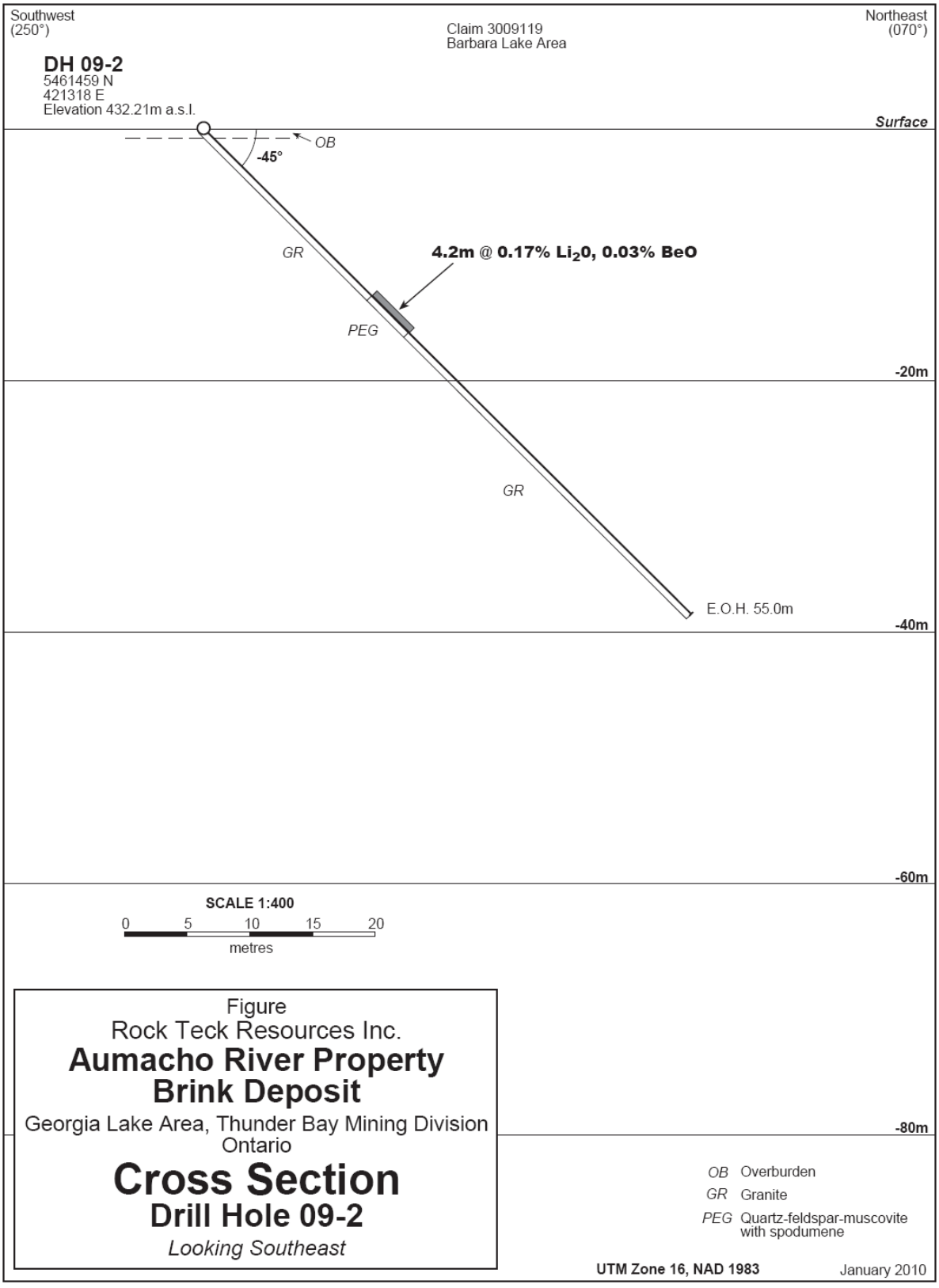
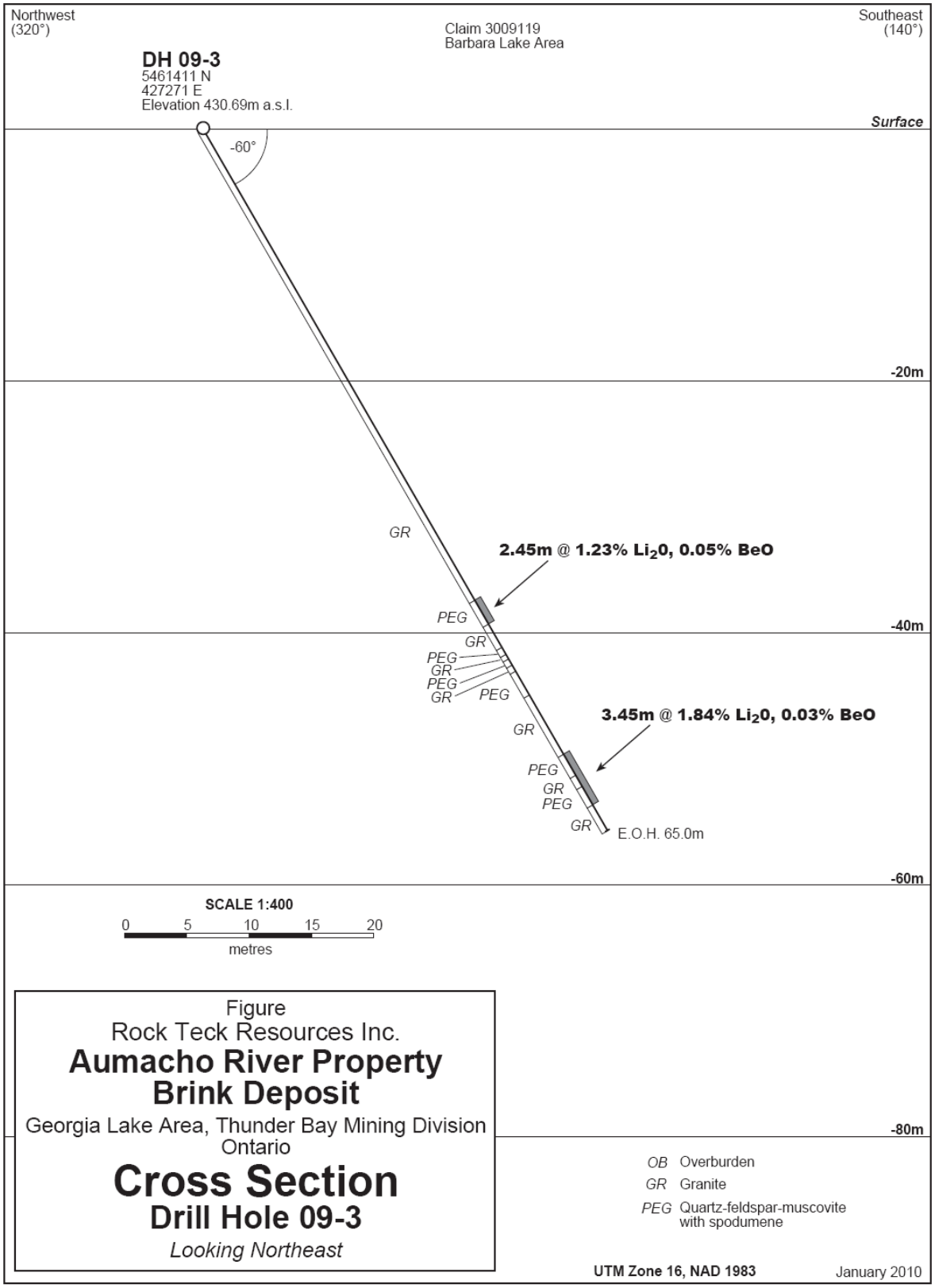


Figure 10D: Aumacho River Property Drill Hole 09-3 Cross Section



6.5 THE MNW PROPERTY

6.5.1 DESCRIPTION AND HISTORY

The MNW Property consists of six unpatented mining claims numbered 4226601 to 4226606, inclusive, containing eight, fourteen, eight, eight, sixteen and eight claim units, respectively. Claim 4226602 surrounds two patented claims numbered TB8863303 and TB8863304 which cover the original MNW lithium deposit. The six staked claims cover 992 hectares (2,480 acres) and all have an expiry date of February 23, 2010. The property is centred around 426300E and 5463345N, UTM 16 NAD83, approximately 2.5 kilometres west from the west end of Cosgrave Lake **(Fig. 11).** Claims 4226601 and 4226604 are recorded in the Hanson Lake Area; the remaining claims are recorded in the Cosgrave Lake Area.

6.5.2 2009 EXPLORATION WORK

Ground prospecting and geological work for locating pegmatite dykes and historical drill holes, and planning new drill holes was carried during the period August –November 2009. A total of 8 grab rock samples were collected from various pegmatite outcrops on the MNW claim block and mining leases within Claim 4226602 (Figure 12A).

Drilling on the property was designed to explore the Swanson Beryl Deposit located in the vicinity of 425984E and 5470696N on claim number 4226604 **(Fig. 11).**

Drill holes 09-2 and 09-3 were put down from a common collar location at 425968E and 5452469N, at -45˚ and -60˚ respectively, along an azimuth of 324˚. As a result of the negative results in drill holes 09-2 and 09-3, holes 09-1 and 09-4 were collared 54 metres east and 19 metres south of the 09-2 and 09-3 collar location. They were collared at 426022E and 5452450N, and drilled along an azimuth of 140˚ at dips of-45˚ and -60˚ respectively.

6.5.3 RESULTS

The surface samples assay results indicated high concentration of beryllium (3.54%) and cesium (0.38%) in sample GL-11, and a high concentration of lithium oxide (5.85%). Marked zonation was observed in the field at this location, where the outer zone was rich in beryl crystals and the inner zone contained white spodumene with low iron content. The assay results indicate the

concentrations of lithium oxide (Li2O) in the range of 0.022% to 5.85% with an average of 0.83%, beryllium <5 ppm to 35,400 ppm (3.54%), cesium 4.8 ppm to 3,870 ppm, gallium 17 ppm to 50 ppm, niobium 2 ppm to 145 ppm, tantalum 4.4 ppm to 116 ppm, and rubidium 52.3 ppm to 623 ppm. Highlights of assay results are provided in Table 5.

Drill holes 09-2 and 09-3 intersected massive, fine grained, dark grey quartz-hornblende-biotite metasediments throughout with barren, narrow (2cm to less than 10 centimetres), quartz veinlets and stringers present at irregular intervals. For whatever reason both holes failed to intersect the target even though sample location Be-1 **(Fig. 12)** is located almost directly above the section cut by both drill holes. None of the core from either of these holes was sampled.

Hole 09-1 intersected pegmatite from 36.0 to 40.35 metres and was sampled in detail from 35.0 to 42 metres. Returned analytical results were insignificant **(Fig. 12B & Appendix 4)**. The pegmatite is comprised of intensely brecciated grey quartz with minor feldspar and muscovite constituents. The upper contact of the dyke is at 55˚ to the core axis; the lower contact is at 60˚. Hole 09-4 intersected pegmatite from 42.9 to 49.3 metres, similar to that intersected in hole 09-1. Analytical results for samples from hole 09-4 were also similar to those returned from hole 09-1. The rest of the drilling section is comprised of a lightly schisted, massive, fine grained quartz-hornblende-biotite metasediments.

Figure 11: MNW Property Claim Map

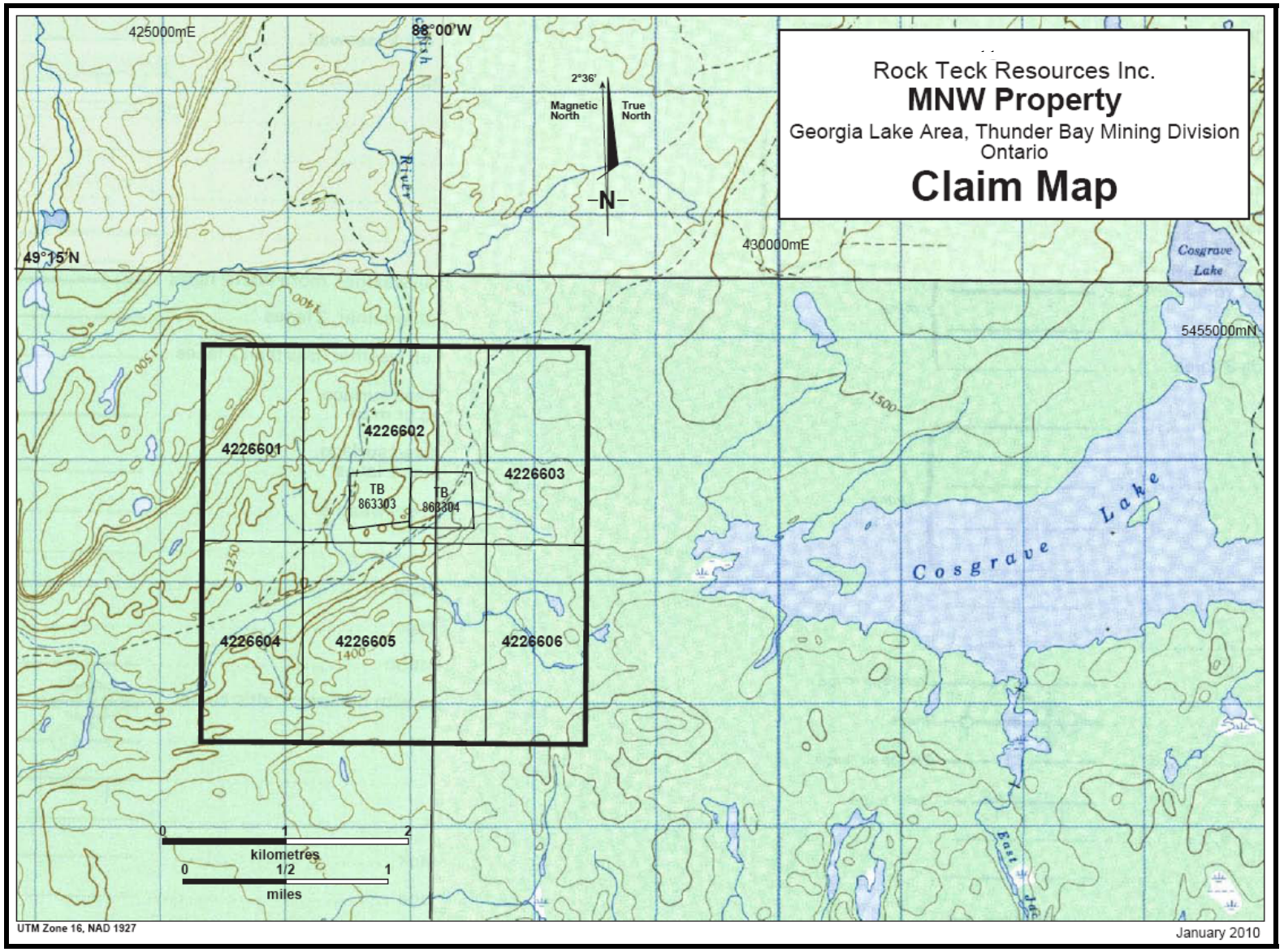


Figure 12: MNW Property Geological Map

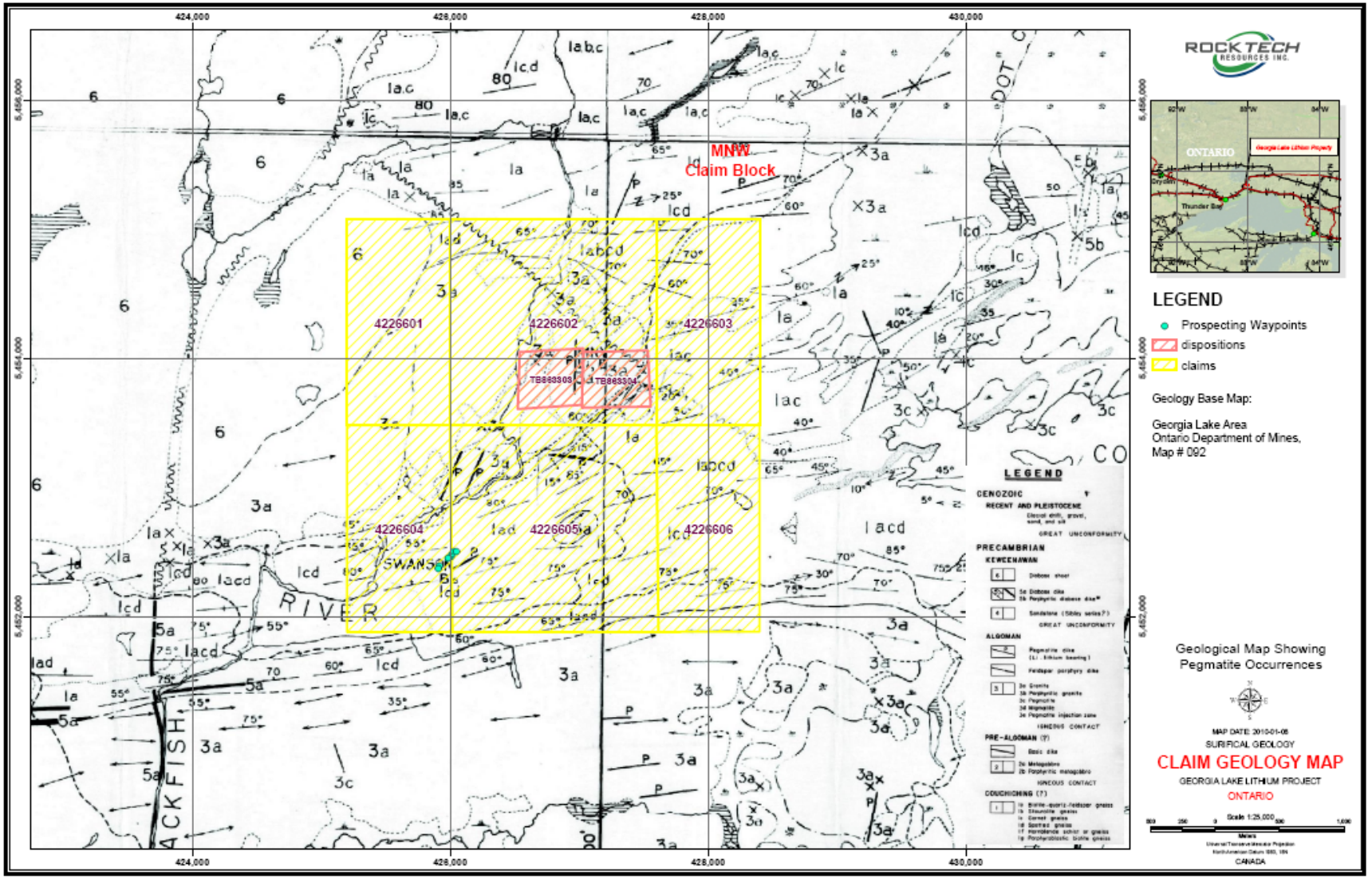


Figure 12A: MNW Property Rock Sample & Drill Holes Locations

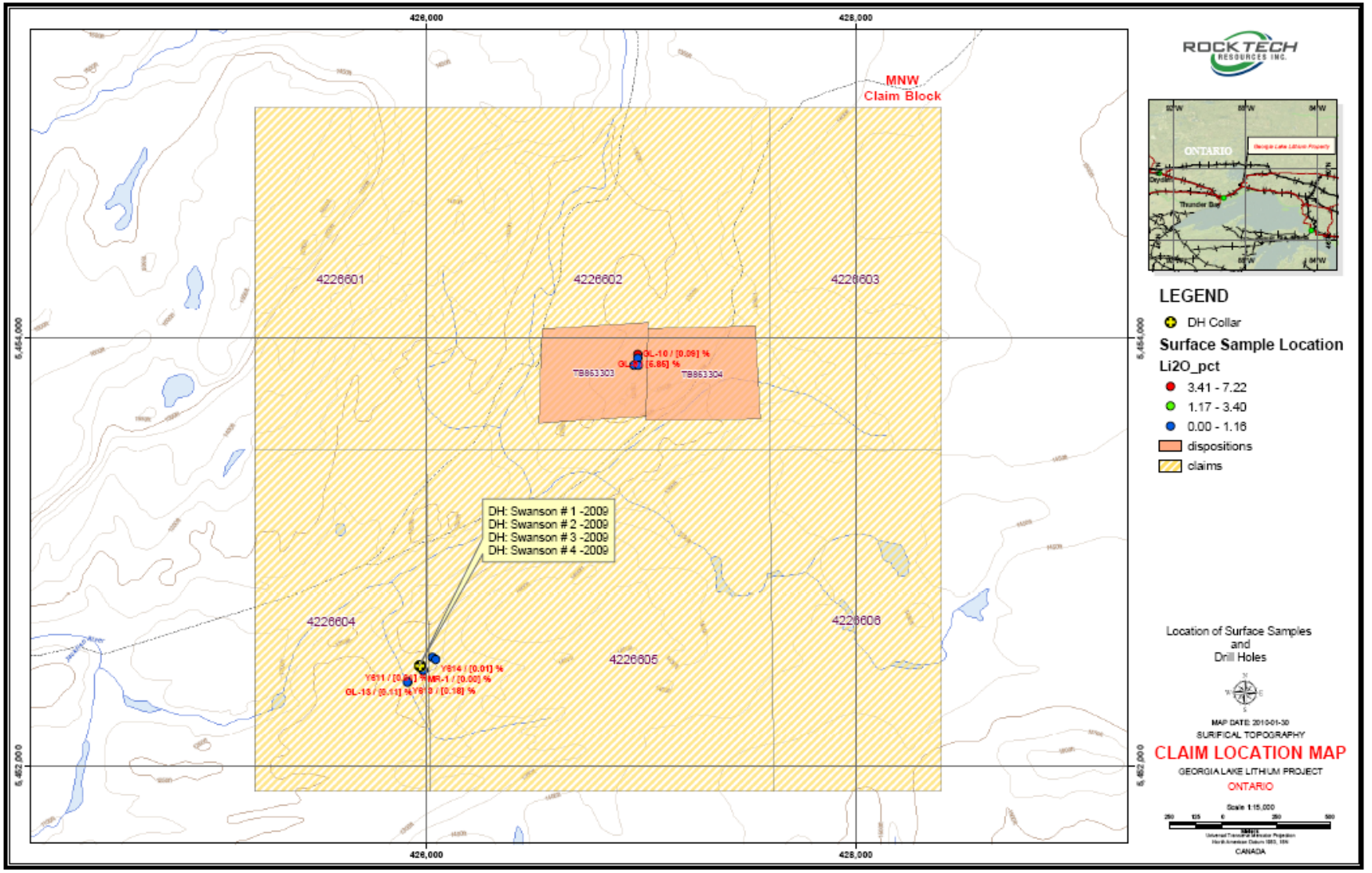


Figure 12B: MNW Property Drill Holes 09-1 & 09-4 Cross Sections

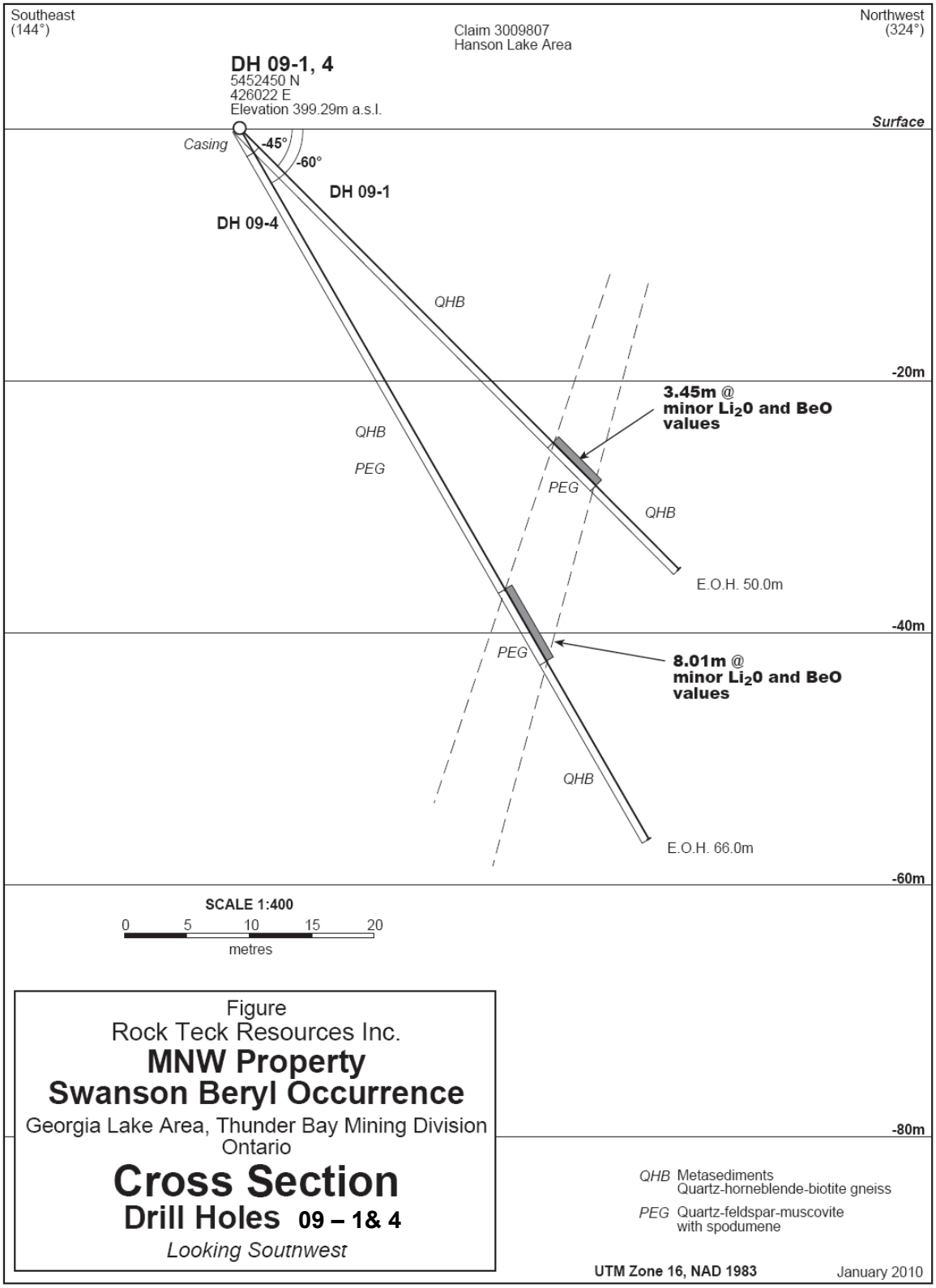


Figure 12C: MNW Property Drill Holes 09-2 & 09-3 Cross Sections

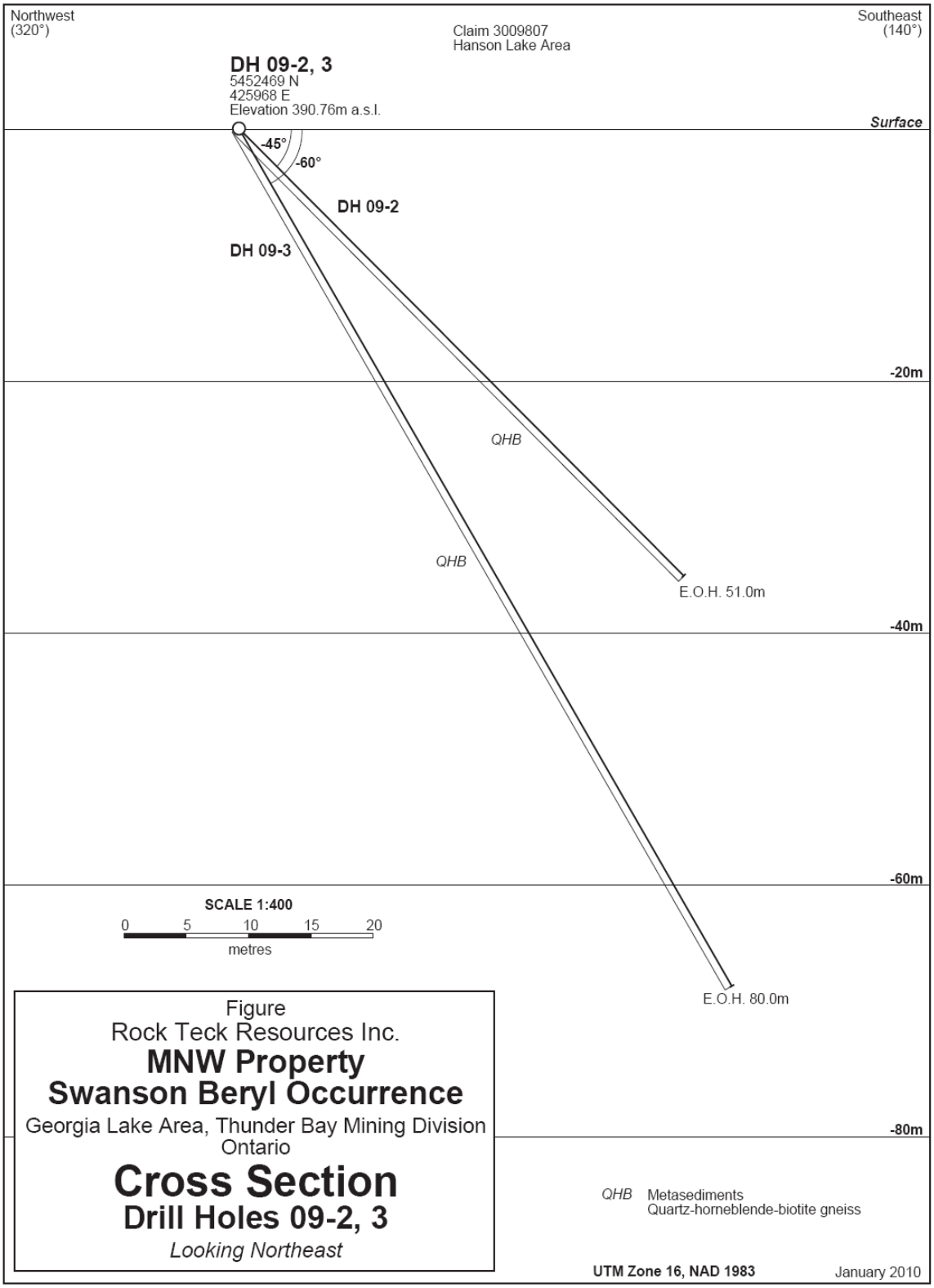


TABLE 8: SURFACE SAMPLES ASSAY RESULTS - MNW

Sample ID	Claim Block	Location		Be	Li	Li2O	Mn	Cs	Ga	Nb	Rb	Ta
		NAD 83 UTM 16		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
GL-9	MNW	426983	5453924	<5	27200	5.85	80	70.5	17	2	52.3	4.4
GL-10	MNW	426985	5453906	12	420	0.09	160	56.1	32	32	346	12
GL-11	MNW	426967	5453874	35400	2480	0.53	460	3870	25	28	135	15.5
GL-12	Swanson	426987	5453874	505	140	0.03	120	34.1	50	88	623	75.7
GL-13	Swanson	425909	5452390	639	510	0.11	930	64.4	36	131	270	116
GL-27	Swanson	425984	5452447	161	60	0.01	2140	37.6	46	145	591	71.1
GL-28	Swanson	425984	5452447	101	30	0.01	590	10.2	29	74	162	53.9
MR-1	Swanson	425984	5452447	107	20	0.002	1020	4.8	26	65	64.2	40.7
Average MNW				***5275***	***3858***	***0.83***	***688***	***518***	***33***	***71***	***280***	***49***

Notes:

Lab Method: ICM 90A

Sample coordinates: NAD 83, UTM 16

7.0 CONCLUSIONS

The programme to precisely locate the many recorded lithium occurrences on the subject properties in this document succeeded beyond expectation. The area is difficult to access with rough topography. There was no physical indication of historic work except the rare incidence of blasting on a bare outcrop.

Because geological mapping on any scale was not a priority of either James Bay Midarctic Developments Inc. or this author, none was done. However, grab samples were randomly collected from many of the located occurrences. Many of these samples provide positive confirmation of the presence of lithium-bearing spodumene mineralization which will require further investigation.

The actual drilling phase of the programme provided mixed but no surprising results. Sufficient data, including historic drill hole locations, assay intersections and reported results were available to replicate drilling of a section of the Conway deposit within reasonable limits and compare them with Historic Conway Hole No. 11. The comparison provides a very favourable confirmation of the historical results.

Drilling results from the three holes put down on the Aumacho River Property – the Brink Deposit – were less clear-cut than the Conway results. However it was confirmed that lithium values occur over significant widths in each of the three holes and it should be noted that at the time the drilling was done, no historic assay results or other indication had been recovered that would indicate where the higher grade section(s) of mineralization are located. Obtaining such information should be a priority if indeed it is extant.

The Swanson Beryl Deposit on the MNW Property provided disappointing drill results. The deposit is exposed in an old, debris filled trench, half way up the steeply sloping west side of a north-trending valley. Holes 09-2 and 09-3 were drilled from northwest to southeast and designed to intersect the beryl-bearing pegmatite dyke a few metres east of be Be-1 sample location. Both holes failed to intersect the dyke. Holes 09-1 and 09-4 were collared 54 metres east and 19 metres south of the collar locations for holes 09-2 and 09-3, and both holes intersected a dyke, the samples from which returned only low values over dyke width of 4.3 metres (Hole 09-1) and 6.4 metres (Hole 09-4).

Drilling to check the extension of the Jean Lake Property's Trans Showing, and the Foster-Lew showing failed to intersect significant pegmatite. Core from neither property was considered worth sampling.

Finally, it is concluded that, for the most part, historic data from the five subject properties are fairly accurate and reliable to the extent that an aggressive exploration programme should be conducted to properly assess the "present day" economic potential off the lithium-bearing occurrences on the Rock Tech Resources Inc. holdings in the Georgia Lake Area.

All of which is respectfully submitted for your information and consideration.

January 29, 2010
Toronto, Ontario, Canada
January 29, 2010

_____

Melville W. Rennick, P. Eng
Consulting Geologist

8.0 REFERENCES

Assessment Data – Geological Section of the Ministry of Northern Development and Mines – Thunder Bay, Ontario: Numerous files, reports, maps, drill logs and sections relating to previous exploration work on the properties of this report.

Breaks, F.W., Selway, J.B., and Tindle, A.G. 2003: – Fertile Peraluminous Granites and Related Rare – Element Pegmatite Mineralization, Barbara-Gathering-Barbara Lakes Area, North-Central Ontario. Ontario Geological Survey, Open File Report 6120, p. 14-1 to 14-13: Summary of Field Work and Other Activities.

Breaks, F.W., Selway, J.B. and Tindle, A.G. 2008: The Georgia Lake rare-element pegmatite field and related S-type, peraluminous granites, Quitico Sub-province, North-Central Ontario; Ontario Geological Survey, Open File Report 6199, 176p.

Brereton, W.E. 1984: Report to Armeno Resources Inc. on the lithium properties of Armeno in the Nipigon area, Ontario.

Cukor, D. and Cukor, V. 1986: Report to Armeno Resources Inc. on the Newkirk-Vegan and Noranda-McVittie lithium properties.

Middaugh, R.D. 1987: Interium Report to Armeno Resources Inc. on their lithium properties in the Georgia Lakes Area.

Middaugh, R.D. 1988: Armeno Resources Inc. Lithium Properties, Georgia Lake Area, Ontario.

Pye, E.G. and Assistants: 1956, 1958, 1959, and 1960: Georgia Lake Area, Ontario Department of Mines Preliminary Map No. 92. Scale: 1 inch to ½ mile.

Pye, E.G. 1965: Georgia Lake Area, Ontario Department of Mines, Geological Report 31.

Zayachkivsky, B. 1986: Report on the Geology of the MNW Property.

9.0 CERTIFICATE

I, **Melville William Rennick**, of the City of Toronto, Province of Ontario, Canada do hereby declare:

1. That I am a Consulting Geologist residing at 234 Donlea Drive, Toronto, Ontario, M4G 2N2.

2. That I am a graduate of the Provincial Institute of Mining, Haileybury, Ontario, in 1955 and have been continually engaged as a practicing geologist since that time, and I am a Registered Professional Engineer in the Province of Ontario.

3. That I fulfill the requirement to be a qualified person for the purposes of National Instrument 43-101 (NI43-101).

4. That the foregoing report is based on several sources of information which are believed to be authentic and reliable.

5. That I supervised and participated directly in the work described in this report.

6. That I have no interest, direct or indirect in Rock Tech Resources Inc. or any of its properties, nor do I expect to receive any such interest.

7. That I do not own and have not received, directly or indirectly, or expect to acquire any interest, direct or indirect, in the securities of Rock Tech Resources Inc.

_____

Toronto, Ontario, Canada
January 29, 2010

Melville William Rennick, P. Eng
Consulting Geologist

APPENDICES

APPENDIX 1

DIAMOND DRILL HOLE LOGS

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

Drill Log
Journal de forage

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°	Claim No. / N° de concession minière	Township/Area / Canton
09-1 Conway Property	3009087	Lake Jean Area

Name of Land Holder / No, de	Azimuth	Dip / Inclinaison	End of Hole (m) / fin de forage (m)	Overburden Depth / profondeur des morts-terrains
James Bay Midarctic Developments Inc.	120 °	-45 °	57m	1.10m

Drilling Company / Compagnie de forage	Logged by *(print)* / Inscrit par *(écrire en lettres moulées)*	Core Size / Dimensions de la carotte	Collar Elevation / Elévation du collier
Rugged Aviation Inc.	J.D. Crossley, P.Eng	BTW	1302ft

Date Hole Started *(yyyy/mm/dd)* / Date de commencement du forage *(aaaa/mm/jj)*	Date Completed *(yyyy/mm/dd)* / Date d'achèvement *(aaaa/mm/jj)*	Date Logged *(yyyy/mm/dd)* / Date d'inscription au journal *(aaaa/mm/jj)*	Location of Core Storage / Endroit où la carotte est stockée
2009-11-01	2009-11-02	2009-11-04	Beardmore, ON

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: 5478275N

Easting / Abscisse: 427385E

Latitude / Longitude

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

Datum: ☒ NAD 27 ☐ NAD 83

Latitude:

Longitude:

Footage/Avancement From/De	Footage/Avancement 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'e hantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon *(en pieds)* From/De	Sample Footage / Niveau de prélèvement de l'échantillon *(en pieds)* To/À	Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques $\%Li_2O$	Assays / Analyses minéralurgiques %BeO
0	1.10m		Casing								
1.10m	31.9m	Paragneiss	Dark grey, quartz-hornblende-biotite			34070	31.3m	31.9m	0.6m	0.02	LV
			11.6m 1 cm mud seam 35 degree CA	35							
			30.5m fracture 30 degree CA thin marcasite	30							
31.9m	43.3m	Pegmatite	Contact 70 degree CA Quartz - feldspar, spodumene - some medium hard dark	70		34001	31.9	32.6	0.7m	0.03	0.04
			mineral, 1-3% muscovite			34002	32.6	34.0	1.5m	1.47	0.04
			31.9-32.6m Mixture of quartz and fine grained pale green mineral.			34003	34.0	35.5	1.5m	1.32	0.03
			Minor spodumene			34004	35.5	37.0	1.5m	1.69	0.04
			32.6 - 34.3m Course grained quartz, feldspar and grey to pale green spodumene			34005	37.0	38.5	1.5m	1.59	0.05
			34.4 - 34.8m Intruded by fine to medium grained pale grey-green rock								
			5 cm inclusion with spodumene								

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*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"

Ontario

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Drill Log
Journal de forage

Footage/Avancement		Rock type / type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulomètrie, 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 hantillon 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		$\%Li_2O$	%BeO
			Dikelets - 32.15, 32.42, 32.54, 36.4, 36.6, 37.3, 37.9, 38.2 (10cm), 38.7-39.15			34006	38.5	40.0	1.5m	1.35	0.04
			36.0 - 38.5m Good spodumene + quartz, feldspar, muscovite			34007	40.0	41.5	1.5m	1.94	0.05
			39.3 - 41.6m Good spodumene + quartz, feldspar, muscovite			34008	41.5	43.3	1.8m	0.98	0.03
			42.05 - 42.2m Dikelet - Irregular, pale greenish grey silceous,			34052	43.3	44.35	1.05m	0.02	LV
			fine to medium grained								
			42.35 - 42.44m As above								
43.3	44.35	Paragneiss	As above								
44.35	44.70	Pegmatite	Contacts 60 degree CA. some fine grained intruded dike	60		34018	44.35	44.70	0.35m	0.02	0.02
44.70	57.0	Paragneiss	50.6m - 8 cm siliceous dike								
			51.1 - 51.35 Dike - contact 35 degree CA quartz - sericite	35							
	57.0		End of hole								
			NOTE: LV = Low Value								

*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°	Claim No. / N° de concession minière	Township/Area / Canton
09-2 Conway Property	3009087	Lake Jean Area

Name of Land Holder / No, de	Azimuth	Dip / Inclinaison	End of Hole (m) / fin de forage (m)	Overburden Depth / profondeur des morts-terrains
James Bay Midarctic Developments Inc.	120 °	-60 °	70m	1.10m

Drilling Company / Compagnie de forage	Logged by *(print)* / Inscrit par *(écrire en lettres moulées)*	Core Size / Dimensions de la carotte	Collar Elevation / Elévation du collier
Rugged Aviation Inc.	J.D. Crossley, P.Eng	BTW	1302ft

Date Hole Started *(yyyy/mm/dd)* / Date de commencement du forage *(aaaa/mm/jj)*	Date Completed *(yyyy/mm/dd)* / Date d'achèvement *(aaaa/mm/jj)*	Date Logged *(yyyy/mm/dd)* / Date d'inscription au journal *(aaaa/mm/jj)*	Location of Core Storage / Endroit où la carotte est stockée
2009-11-02	2009-11-03	2009-11-05	Beardmore, ON

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: 5478275N

Easting / Abscisse: 427385E

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

Datum: ☒ NAD 27 ☐ NAD 83

Latitude:

Longitude:

Footage/Avancement From/De	Footage/Avancement 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'e hantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon *(en pieds)* From/De	Sample Footage To/À	Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques %Li_2O	%BeO
0	1.10m		Casing								
1.10m	38.6m	Paragneisss	3.4m 10 cm dike, quartz-muscovite, 85 degree CA	85		34053	37.6	38.6	1.0m	0.95	LV
			8.2m Fractures with thin pyrite-marscasite								
			26.7m - 5 cm quartz stringer								
			38.6m Contact with pegmatite 50 degree CA	50							
38.6	51.1	Pegmatite	Quartz-feldspar-spodumene-muscovite - Some narrow intrusions of fine to			34009	38.6	40.0	1.4m	0.84	0.05
			medium grained siliceous, pale greenish-grey rock cutting the pegmatite			34010	40.0	41.5	1.5m	1.50	0.03
			Muscovite and light green soft mineral (altered spodumeme),			34011	41.5	43.0	1.5m	1.59	0.03
			fine grained dike 38.6-38.9, 39.15-39.27, 39.45, 39.90, 41.35-41.6,			34012	43.0	44.25	1.25m	1.44	0.03
			42.7-42.9, 43.25, 43.4, 43.5-45.1, cutting irregularly across			34051	44.25	45.0	.75m	1.54	0.03
			pegmatite.			34013	44.5	46.0	1.5m	1.87	0.05

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*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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From/De	To/À						From/De	To/À		$\%Li_2O$	%BeO
			39.0 - 41.3m Good spodumene			34014	46.0	47.5	1.5m	1.17	0.03
			41.6 - 44.3m Good spodumene			34015	47.5	49.0	1.5m	2.02	0.05
			48.05 - 48.15, 48.9 - 49.0 Fine grained dikes			34016	49.0	50.0	1.0m	1.85	0.05
			50.0m - 10 cm irregular quartz vein with large spodumene			34017	50.0	51.1	1.0m	0.45	0.04
			50.05 - 50.45m Dike - fine to medium grained, pale greenish grey			34054	51.1	52.0	0.9m	0.16	LV
			largely quartz. 50 degree CA	50							
51.1	70.0	Paragneiss	Contact 55 degree CA. Dark grey, quartz-hornblende, biotite	55							
			56-57m Odd fracture, with pyrite-marcasite								
	70.0		End of hole								
			Note: LV= low value								

*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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Ministère du Développement du Nord et des Mines

Drill Log
Journal de forage

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°	Claim No. / N° de concession minière	Township/Area / Canton
09-1 Foster -Lew	3019174	Lake Jean Area

Name of Land Holder / No, de	Azimuth	Dip / Inclinaison	End of Hole (m) / fin de forage (m)	Overburden Depth / profondeur des morts-terrains
James Bay Midarctic Developments Inc.	173 °	-45 °	86m	4.0m

Drilling Company / Compagnie de forage	Logged by *(print)* / Inscrit par *(écrire en lettres moulées)*	Core Size / Dimensions de la carotte	Collar Elevation / Elévation du collier
Rugged Aviation Inc.	J.D. Crossley, P.Eng	BTW	1383ft

Date Hole Started *(yyyy/mm/dd)* / Date de commencement du forage *(aaaa/mm/jj)*	Date Completed *(yyyy/mm/dd)* / Date d'achèvement *(aaaa/mm/jj)*	Date Logged *(yyyy/mm/dd)* / Date d'inscription au journal *(aaaa/mm/jj)*	Location of Core Storage / Endroit où la carotte est stockée
2009-11-04	2009-11-05	2009-11-06	Beardmore, ON

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: 5473806N

Easting / Abscisse: 436966E

Latitude / Longitude

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

Datum: ☒ NAD 27 ☐ NAD 83

Latitude:

Longitude:

Footage/Avancement From/De	Footage/Avancement 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'e hantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon *(en pieds)* From/De	Sample Footage / Niveau de prélèvement de l'échantillon *(en pieds)* To/À	Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques	
0	4.0		Casing								
4.0	7.25	Paragneiss	Medium grey quartz-hornblende-biotite. Contact 60 degree CA	60							
			odd fracture with marcasite								
7.25	8.30	Dike	Feldspar porphyry. Upper contact 60 degree CA	60							
			Light grey fedspar phenocrysts, 2-3 mm in fine grain, darker grey quartz with								
			fine biotite. Lower contact irregular								
8.30	86.0	Paragneiss	43.5m 2 cm quartz stringer								
			49.0m 1 cm quartz stringer								
			54 - 56.5m Fractures sub-parallel to core. Chloritic								
			75 - 77m A few irregular quartz stringers								
	86.0		End of hole								

REGISTERED PROFESSIONAL ENGINEER
W. M. PARENNICK
PROVINCE OF ONTARIO

*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"

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

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Hole ID / Forage n°	Claim No. / N° de concession minière	Township/Area / Canton
09-1 Jean Lake	3019172	Lake Jean Area

Name of Land Holder / No, de	Azimuth	Dip / Inclinaison	End of Hole (m) / fin de forage (m)	Overburden Depth / profondeur des morts-terrains
James Bay Midarctic Developments Inc.	225 °	-45 °	100m	1.7m

Drilling Company / Compagnie de forage	Logged by *(print)* / Inscrit par *(écrire en lettres moulées)*	Core Size / Dimensions de la carotte	Collar Elevation / Elévation du collier
Rugged Aviation Inc.	J.D. Crossley, P.Eng	BTW	1383ft

Date Hole Started *(yyyy/mm/dd)* / Date de commencement du forage *(aaaa/mm/jj)*	Date Completed *(yyyy/mm/dd)* / Date d'achèvement *(aaaa/mm/jj)*	Date Logged *(yyyy/mm/dd)* / Date d'inscription au journal *(aaaa/mm/jj)*	Location of Core Storage / Endroit où la carotte est stockée
2009-11-06	2009-11-07	2009-11-08	Beardmore, ON

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: 5470725N

Easting / Abscisse: 433360E

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

Datum: ☒ NAD 27 ☐ NAD 83

Latitude:

Longitude:

Footage/Avancement From/De	Footage/Avancement 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'e hantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon *(en pieds)* From/De	Sample Footage / Niveau de prélèvement de l'échantillon *(en pieds)* To/À	Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques	
0	1.7m		Casing								
1.7	53.3	Paragneiss	Fine grained, medium grey 90% quartz+hornblende, biotite								
			A few small pale pink pyrope garnets								
			Odd narrow siliceous stringer, some garnets. Zones with fine pyrite								
			27m Increasing hornblende								
			41.8m 3cm quartz stringer 45 degree CA	45							
			45.4 - 45.7m 2cm Quartz stringer 10 degree CA course grey quartz	10							
53.3	53.6	Pegmatitie	Dike contacts 80 degree CA. Medium to course grained. Pale green to grey	80							
			Mainly quartz, some feldspar, muscovite and pale green mineral								
			Possible spodumene								
53.6	54.8	Paragneiss	As above								

REGISTERED PROFESSIONAL ENGINEER
J. P. PETRICK
PROVINCE OF ONTARIO

*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"

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

Drill Log
Journal de forage

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 hantillon 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			
54.8	55.0	Pegmatite	Contacts 60 degree CA. Mainly quartz. Some intergrowth of apple green	60							
			mineral and muscovite + fuschite. No visible spodumene								
55.0	57.10	Paragneiss	As above								
57.10	57.35	Pegmatite	As above contacts 40 degree and 30 degree CA	40-30							
57.35	89.25	Paragneiss	As above								
89.25	89.80	Pegmatite	Stringer 55 degree CA. 90 degree quartz-feldspar- muscovite	55							
89.80	92.15	Paragneiss	As above								
92.15	92.45	Pegmatite	Stringer 15 degree CA. Width 7 cm Quartz -feldspar- muscovite	15							
92.45	93.2	Paragneiss	As above								
93.2	93.6	Pegmatite	65 Degree CA. Zoned medium and coarse grained: Quartz- feldspar- muscovite	65							
			and light green fairly hard mineral								
93.6	100	Paragneiss	As above								
	100		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.

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Journal de forage

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Hole ID / Forage n°	Claim No. / N° de concession minière	Township/Area / Canton
09-1 Aumacho River	3009119	Barbara Lake Area

Name of Land Holder / No. de	Azimuth	Dip / Inclinaison	End of Hole (m) / fin de forage (m)	Overburden Depth / profondeur des morts-terrains
James Bay Midarctic Developments Inc.	137 °	-45 °	55m	.8m

Drilling Company / Compagnie de forage	Logged by *(print)* / Inscrit par *(écrire en lettres moulées)*	Core Size / Dimensions de la carotte	Collar Elevation / Elévation du collier
Rugged Aviation Inc.	J.D. Crossley, P. Eng	BTW	1427ft

Date Hole Started *(yyyy/mm/dd)* / Date de commencement du forage *(aaaa/mm/jj)*	Date Completed *(yyyy/mm/dd)* / Date d'achèvement *(aaaa/mm/jj)*	Date Logged *(yyyy/mm/dd)* / Date d'inscription au journal *(aaaa/mm/jj)*	Location of Core Storage / Endroit où la carotte est stockée
2009-11-08	2009-11-09	2009-11-10	Beardmore, ON

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: 5461454N

Easting / Abscisse: 427316E

Latitude / Longitude

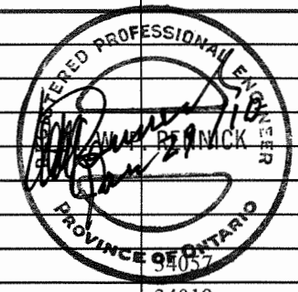
degrees/minutes/seconds or decimal values
degrés/minutes/secondes ou valeurs décimales

Datum: ☒ NAD 27 ☐ NAD 83

Latitude:

Longitude:

Footage/Avancement From/De	Footage/Avancement 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'e hantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon *(en pieds)* From/De	Sample Footage / Niveau de prélèvement de l'échantillon *(en pieds)* To/À	Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques $\%Li_2O$	Assays / Analyses minéralurgiques %BeO
0	0.8		Casing								
0.8	23.6	Granite	Pale grey colour. Quartz-feldspar, Biotite								
			7.0 - 7.3m Quartz stringer with muscovite. Minor grey sulfide.								
			Badly broken core.								
			9.3 - 9.55m Quartz stringer 35 degree CA Muscovite and	35							
			a little fine grey sulfide								
			11.7m Fracture 20 degree CA. Slickenside, Fe	20							
			12.7 - 13.1m Chloritic fracure sub parallel to core. Fault?			34057	22.6	23.6	1.0m	0.01	LV
23.6	24.7	Pegmatite	Contact 40 degree CA. Massive quartz--feldspar with a few course (1-2cm)	40		34019	23.6	24.7	1.1m	0.04	
			Books of pale green muscovite - aggregations.			34058	24.7	25.7	1.0m	0.09	LV
			Small indistinct beryl crystals. Lower contact 20 degree CA	20							



*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"

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

Drill Log
Journal de forage

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 hantillon 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		$\%Li_2O$	%BeO
24.7	31.20	Granite	As above			34059	30.0	31.2	1.2m	0.09	LV
31.20	36.85	Pegmatite	Contact 45 degree CA	45		34020	31.2	32.0	0.8m	0.35	0.04
			Course grained quartz-feldspar-spodumene.			34021	32.0	33.5	1.5m	0.50	0.02
			Aggregates of muscovite, fuschite and green mineral, medium hard.			34022	33.5	35.0	1.5m	0.24	0.04
			31.8 - 32m Fine small elongated black tourmaline crystals			34023	35.0	36.0	1.0m	3.46	0.01
			32.5 - 34.5m Small indistinct beryl crystals			34024	36.0	36.85	0.85m	0.08	0.02
			32.9 - 34.7m Mainly quartz			34060	36.85	37.85	1.0m	0.15	LV
			34.7 - 36m good spodumene								
36.85	45.0	Granite	Pale grey								
45.0	49.05	Pegmatite	Contact 70 degree CA	70							
			Large aggregates of quartz and spodumene-feldspar			34067	40.5	42.0	1.5m	0.09	LV
			Some dark green altered spodumene			34068	42.0	43.5	1.5m	0.08	LV
49.05	55.0	Granite	As above			34069	43.5	45.0	1.5m	0.09	LV
	55.0		End of hole			34025	45.0	46.0	1.0m	0.28	0.01
			NOTE: LV=Low Value			34026	46.0	47.0	1.0m	0.39	0.03
						34027	47.0	48.0	1.0m	0.02	0.01
						34028	48.0	49.0	1.0m	0.02	0.03
						34061	49.0	49.3	0.3m	0.02	LV

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

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

Drill Log
Journal de forage

Page 1 of / de 1

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Hole ID / Forage n°	Claim No. / N° de concession minière	Township/Area / Canton
09-2 Aumacho River	3009119	Barbara Lake Area

Name of Land Holder / No, de	Azimuth	Dip / Inclinaison	End of Hole (m) / fin de forage (m)	Overburden Depth / profondeur des morts-terrains
James Bay Midarctic Developments Inc	70 °	-45 °	55m	0.7m

Drilling Company / Compagnie de forage	Logged by *(print)* / Inscrit par *(écrire en lettres moulées)*	Core Size / Dimensions de la carotte	Collar Elevation / Elévation du collier
Rugged Aviation Inc.	J.D. Crossley, P. Eng	BTW	1418ft

Date Hole Started *(yyyy/mm/dd)* / Date de commencement du forage *(aaaa/mm/jj)*	Date Completed *(yyyy/mm/dd)* / Date d'achèvement *(aaaa/mm/jj)*	Date Logged *(yyyy/mm/dd)* / Date d'inscription au journal *(aaaa/mm/jj)*	Location of Core Storage / Endroit où la carotte est stockée
2009-11-10	2009-11-11	2009-11-12	Beardmore, ON

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: 5461459N

Easting / Abscisse: 427318E

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

Datum: ☒ NAD 27 ☐ NAD 83

Latitude:

Longitude:

Footage/Avancement From/De	Footage/Avancement 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'e hantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon *(en pieds)* From/De	Sample Footage / Niveau de prélèvement de l'échantillon *(en pieds)* To/À	Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques $\%Li_2O$	Assays / Analyses minéralurgiques %BeO
0	.7		Casing								
0.7	19.25	Granite	Light grey colour. 10.4 - 11.2m Quartz vein 50 degree CA	50		34056	18.4	19.25	0.85m	0.10	LV
			Quartz stringers 14.85 - 15.0, 16.3 - 16.4, 18.3 - 18.45m								
19.25	23.45	Pegmatite	Fairly massive aggregates of quartz spodumene and white feldspar			34029	19.25	20.5	1.25m	0.31	0.02
			Also aggregates of medium hard apple green mineral			34030	20.5	22.0	1.5m	0.07	0.03
			23.6 - 24.7m Small indistinct beryl crystals			34031	22.0	23.45	1.45m	0.15	0.02
23.45	55.0	Granite	As above			34055	23.45	24.5	1.05m	0.08	LV
	55.0		End of hole								
			Note: LV = Low Value1								

STEPHEN PROFESSIONAL ENGINEER RENNICK PROVINCE OF ONTARIO

*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"

0204 (01/2006)

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

Drill Log
Journal de forage

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Hole ID / Forage n°	Claim No. / N° de concession minière	Township/Area / Canton
09-3 Aumacho River	3009119	Barbara Lake Area

Name of Land Holder / No, de	Azimuth	Dip / Inclinaison	End of Hole (m) / fin de forage (m)	Overburden Depth / profondeur des morts-terrains
James Bay Midarctic Developmetns Inc.	140 °	-60 °	65m	1.2m

Drilling Company / Compagnie de forage	Logged by *(print)* / Inscrit par *(écrire en lettres moulées)*	Core Size / Dimensions de la carotte	Collar Elevation / Elévation du collier
Rugged Aviation Inc.	J.D. Crossley, P. Eng.	BTW	1413ft

Date Hole Started *(yyyy/mm/dd)* / Date de commencement du forage *(aaaa/mm/jj)*	Date Completed *(yyyy/mm/dd)* / Date d'achèvement *(aaaa/mm/jj)*	Date Logged *(yyyy/mm/dd)* / Date d'inscription au journal *(aaaa/mm/jj)*	Location of Core Storage / Endroit où la carotte est stockée
2009-11-12	2009-11-14	2009-11-15	Beardmore, ON

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: 5461411N

Easting / Abscisse: 427271E

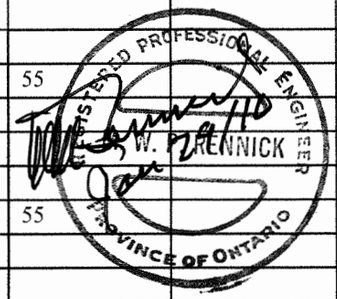
Latitude / Longitude
degrees/minutes/seconds or decimal values
degrés/minutes/secondes ou valeurs décimales

Datum: ☒ NAD 27 ☐ NAD 83

Latitude:

Longitude:

Footage/Avancement From/De	Footage/Avancement 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'e hantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon *(en pieds)* From/De	Sample Footage To/À	Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques %Li_2O	Assays %BeO
0	1.2		Casing								
1.2	43.95	Granite	Light grey, quartz-feldspar-biotite			34062	43.0	43.95	.95m	0.07	LV
43.95	45.4	Pegmatite	Contact 55 degree CA	55		34032	43.95	44.7	.75m	2.69	0.01
			Course grained quartz and spodumene and muscovite with minor			34033	44.7	45.4	0.7m	1.26	0.05
			tourmaline and beryl. Spodumene varies from white to pale green colour			34034	45.4	46.4	1.0m	0.11	0.01
45.4	48.25	Granite	As above			34035	48.25	48.85	.50m	1.11	0.05
48.25	48.85	Pegmatite	Contact 55 degree CA Lost Sample	55		34072	48.85	49.20	.35m	0.16	LV
						34037	49.20	50.00	.80m	0.21	0.05
48.85	49.2	Granite	As above			34039	51.0	51.80	.80m	3.55	0.05
49.2	52.65	Pegmatitie	Massive white to pale grey quartz-feldspar and spodumene. Some green			34040	51.80	52.65	.85m	3.94	0.03
			alterations with muscovite. Zones with course spodumene			34064	52.65	53.65	1.0m	0.09	LV



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Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

Drill Log
Journal de forage

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 hantillon 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		$\%Li_2O$	%BeO
			50.2 - 50.7m Fine grain with small, white, randomly oriented spodumene crystal			34065	58.05	58.85	.80m	0.09	LV
			Minor tourmaline and beryl			34041	58.85	60.00	1.15m	0.65	0.06
52.65	58.85	Granite	53.1m 2cm quartz-feldspar stringer			34.042	60.0	60.45	.45m	0.08	LV
58.85	60.00	Pegmatite	Lower contact sharp 70 degree CA	70		34043	60.45	60.60	.15m	0.37	0.04
			Quartz, spodumene - grey to pale green with some medium green								
			alteration product and muscovite								
60.0	60.45	Granite	As from 1.2 - 43.5m light grey quartz-feldspar-biotite								
60.45	60.60	Pegmatite	stringer								
60.6	65.0	Granite	As above								
	65.0		End of hole			34066	60.60	61.60	1.0	0.06	LV
			Note: LV = Low Value								

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Hole ID / Forage n°	Claim No. / N° de concession minière	Township/Area / Canton
09-1 MNW Property	4226604	Hanson Lake Area

Name of Land Holder / No, de	Azimuth	Dip / Inclinaison	End of Hole (m) / fin de forage (m)	Overburden Depth / profondeur des morts-terrains
James Bay Midarctic Developments	324 °	45 °	66m	2.2m

Drilling Company / Compagnie de forage	Logged by *(print)* / Inscrit par *(écrire en lettres moulées)*	Core Size / Dimensions de la carotte	Collar Elevation / Elévation du collier
Rugged Aviation Inc.	J.D. Crossley, P. Eng	BTW	1310ft

Date Hole Started *(yyyy/mm/dd)* / Date de commencement du forage *(aaaa/mm/jj)*	Date Completed *(yyyy/mm/dd)* / Date d'achèvement *(aaaa/mm/jj)*	Date Logged *(yyyy/mm/dd)* / Date d'inscription au journal *(aaaa/mm/jj)*	Location of Core Storage / Endroit où la carotte est stockée
2009-11-19	2009-11-20	2009-11-22	Beardmore, ON

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: 5452450N

Easting / Abscisse: 426022E

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

Datum: ☒ NAD 27 ☐ NAD 83

Latitude:

Longitude:

Footage/Avancement From/De	Footage/Avancement 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'e hantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon *(en pieds)* From/De	Sample Footage To/À	Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques $\%Li_2O$	Assays $\%BeO$
0	2.2		Casing								
2.2	36.0	Metasediment	Dark grey, fine grained, quartz-hornblende-biotite								
			3 - 3.3m Rusty broken core								
			4.0m Schistosity 40 degree CA	40		34071	35.0	36.0	1.0m	LV	LV
			16.6m 3mm grey quartz stringer speckled with green medium hard mineral								
			27m Schistosity 35 degree CA	35		34044	36.0	36.5	0.5m	0.01	0.04
			36.0m contact with pegmatite 55 degree CA	55		34045	36.5	37.0	0.5m	LV	0.02
36.0	40.35	Pegmatite	35 degree quartz, greyish colour, 10-20% spodumene			34046	37.0	37.5	0.5m	0.03	0.06
			5% muscovite - feldspar ?			34047	37.5	38.0	0.5m	LV	0.01
			Highly breciated quartz. Some dark green medium hard mineral			34048	38.0	38.5	0.5m	LV	0.04
			possibly altered spodumene. 1-2% very dark mineral. beryl?			34049	38.5	39.0	0.5m	LV	0.03

REGISTERED PROFESSIONAL ENGINEER M. W. RENNICK PROVINCE OF ONTARIO

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Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

Drill Log
Journal de forage

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 hantillon 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		$\%Li_2O$	%BeO
			40.20 - 40.35 Barren looking quartz contact 60 degress CA	60		34050	39.0	39.4	0.4m	LV	0.02
						34073	39.4	39.9	0.5m	LV	0.02
40.35	40.80	Metasediment	As above			34074	39.9	40.35	0.45m	LV	0.06
40.80	41.0	Pegmatite	As above			34075	40.35	40.80	0.55m	0.05	LV
41.0	66.0	Metasediment	53 - 58m Numberous quartz stringers			34076	40.80	41.00	0.20m	LV	0.07
			60.3m 5cm vein. Pale green, siticeous			34077	41.00	42.00	1.0m	0.05	LV
			Parallel to schistosity 25 degree CA	25							
	66.0		End of hole								
			Note: LV = Low Value								

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Hole ID / Forage n°	Claim No. / N° de concession minière	Township/Area / Canton
09-02 MNW Property	4226604	Hanson Lake Area

Name of Land Holder / No, de	Azimuth	Dip / Inclinaison	End of Hole (m) / fin de forage (m)	Overburden Depth / profondeur des morts-terrains
James Bay Midarctic Developments Inc	140 °	-45 °	50m	1.3m

Drilling Company / Compagnie de forage	Logged by *(print)* / Inscrit par *(écrire en lettres moulées)*	Core Size / Dimensions de la carotte	Collar Elevation / Elévation du collier
Rugged Aviation Inc.	J.D. Crossley, P. Eng.	BTW	1282ft

Date Hole Started *(yyyy/mm/dd)* / Date de commencement du forage *(aaaa/mm/jj)*	Date Completed *(yyyy/mm/dd)* / Date d'achèvement *(aaaa/mm/jj)*	Date Logged *(yyyy/mm/dd)* / Date d'inscription au journal *(aaaa/mm/jj)*	Location of Core Storage / Endroit où la carotte est stockée
2009-11-17	2009-11-17	2009-11-18	Beardmore, ON

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: 5452469N

Easting / Abscisse: 425968E

Latitude / Longitude

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

Datum: ☒ NAD 27 ☐ NAD 83

Latitude:

Longitude:

Footage/Avancement From/De	Footage/Avancement 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'e hantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon *(en pieds)* From/De	Sample Footage / Niveau de prélèvement de l'échantillon *(en pieds)* To/À	Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques	
0	1.3		Casing								
1.3	51.0	Metasediment	Quartz-hornblende-biotite + pyrite. Fine grained dark grey								
			Chlorite and pyrite on fractures. Schistosity 50 degree CA	50							
			13.3m 6cm quartz stringer 40 degree CA	40							
			21.3m quartz-chlorite + gouge 60 degree CA	60							
			23.6m 10cm quartz vein. Irregular contacts, greenish alteration zone								
			26.5m Schistocity 60 degree CA	60							
			42.8m quartz stringers								
			48.4m 6cm quartz 60 degree CA schistosity 60 degree CA	60							
	51.0		End of hole								

REGISTERED PROFESSIONAL ENGINEER PROVINCE OF ONTARIO

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Ontario

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Hole ID / Forage n°	Claim No. / N° de concession minière	Township/Area / Canton
09-3 MNW Property	4226604	Hanson Lake Area

Name of Land Holder / No, de	Azimuth	Dip / Inclinaison	End of Hole (m) / fin de forage (m)	Overburden Depth / profondeur des morts-terrains
James Bay Midarctic Developments Inc	140 °	-60 °	80m	1.5m

Drilling Company / Compagnie de forage	Logged by *(print)* / Inscrit par *(écrire en lettres moulées)*	Core Size / Dimensions de la carotte	Collar Elevation / Elévation du collier
Rugged Aviation Inc.	J.D. Crossley, P. Eng	BTW	1282ft

Date Hole Started *(yyyy/mm/dd)* / Date de commencement du forage *(aaaa/mm/jj)*	Date Completed *(yyyy/mm/dd)* / Date d'achèvement *(aaaa/mm/jj)*	Date Logged *(yyyy/mm/dd)* / Date d'inscription au journal *(aaaa/mm/jj)*	Location of Core Storage / Endroit où la carotte est stockée
2009-11-17	2009-11-18	2009-11-19	Beardmore, ON

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: 5452469N

Easting / Abscisse: 425968E

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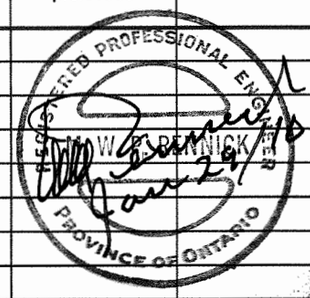
Footage/Avancement From/De	Footage/Avancement To/À	Rock type / type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle * / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No./ N° d'e hantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon *(en pieds)* From/De	Sample Footage / Niveau de prélèvement de l'échantillon *(en pieds)* To/À	Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques	
0	1.5		Casing								
1.5	80.0	Metasediment	Dark grey, fine grained quartz-hornblende - biotite + pyrite								
			4.0m 45 degree CA	45							
			4.4 - 4.55m stringer quartz-feldspar-muscovite 45 degree CA	45							
			15.85 - 16.0m pegmatite? Mainly grey quartz (feldspar) + muscovite 5-10%								
			Several small black crystals (dodecahedrons)								
			33 - 50m Scattered narrow quartz stringers along schistraty								
			56.7 - 57.8 Gneiss speckled with tiny pale garnets								
			61.9 - 66.9m Narrow grey quartz stringers								
			62.5- 64; 66.8-67.3, same	35							
			Quartz stringers 70.2, 70.9, 71.4, 35 - 40 degree CA	35 - 40							



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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'e hantillon 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			
			71.6 - 71.8, 73.0 - 73.6m Narrow quartz with chlorite alteration								
			75.0 - 75.6m Numerous garnets to 1mm								
	80.0		End of Hole								

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Hole ID / Forage n°	Claim No. / N° de concession minière	Township/Area / Canton
09-4 MNW Property	4226604	Hanson Lake Area

Name of Land Holder / No, de	Azimuth	Dip / Inclinaison	End of Hole (m) / fin de forage (m)	Overburden Depth / profondeur des morts-terrains
James Bay Midarctic Developments Inc.	324 °	-60 °	66m	2.2m

Drilling Company / Compagnie de forage	Logged by *(print)* / Inscrit par *(écrire en lettres moulées)*	Core Size / Dimensions de la carotte	Collar Elevation / Elévation du collier
Rugged Aviation Inc.	J.D. Crossley, P. Eng	BTW	1310ft

Date Hole Started *(yyyy/mm/dd)* / Date de commencement du forage *(aaaa/mm/jj)*	Date Completed *(yyyy/mm/dd)* / Date d'achèvement *(aaaa/mm/jj)*	Date Logged *(yyyy/mm/dd)* / Date d'inscription au journal *(aaaa/mm/jj)*	Location of Core Storage / Endroit où la carotte est stockée
2009-11-19	2009-11-19	2009-11-20	Beardmore, ON

DRILL HOLE COLLAR LOCATION CO-ORDINATES / COORDONNÉES DU COLLIER DE TROU DE FORAGE

UTM / MTU

Datum: ☐ NAD 27 ☒ NAD 83

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Northing / Ordonnée: 5452450N

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degrés/minutes/secondes ou valeurs décimales

Datum: ☒ NAD 27 ☐ NAD 83

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Footage/Avancement From/De	Footage/Avancement 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'e hantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon *(en pieds)* From/De	Sample Footage / Niveau de prélèvement de l'échantillon *(en pieds)* To/À	Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques $\%Li_2O$	Assays / Analyses minéralurgiques %BeO
0	2.2		Casing								
2.2	42.9	Metasediment	Dark grey, fine grained. Odd narrow quartz stringer								
			9.5m schistraty 30 degree CA	30		34078	42.0	42.9	0.9m	0.05	LV
			30m 20 degree CA	20		34079	42.9	43.5	0.6m	LV	0.03
42.9	49.3	Pegmatite	Quartz-spodumene-feldspar muscovite. Highly brecciated.			34080	43.5	44.0	0.5m	LV	0.02
			numerous small black crystals (beryl ?) 1-3mm			34081	44.0	44.5	0.5m	LV	0.02
			44.55 - 45.80m Later quartz, low mineral			34082	44.5	45.0	0.5m	LV	LV
			48.2 - 49.3m Core blocky, fractures near parallel to core			34083	45.0	45.5	0.5m	LV	0.02
49.3	66.0	Matasediment	53 - 58m Numerous quartz stringers			34084	45.5	46.0	0.5m	LV	0.03
			60.3m 5cm quart vein with hard pale green mineral parallel to schistosity,			34085	46.0	46.5	0.5m	LV	0.03
			at 25 degree CA	25		34086	46.5	47.0	0.5m	LV	0.02

REGISTERED PROFESSIONAL ENGINEER — W. RENNICK — PROVINCE OF ONTARIO

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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'e hantillon 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		$\%Li_2O$	%BeO
	66.0		End of hole			34087	47.0	47.5	0.5m	LV	0.02
			NOTE: LV = Low Value			34088	47.5	48.0	0.5m	LV	LV
						34089	48.0	48.5	0.5m	LV	LV
						34090	48.5	49.3	0.8m	LV	LV
						34091	49.3	50.1	0.8m	0.05	LV

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APPENDIX 2

SGS CERTIFICATE OF ANALYSIS

(FOR ROCK SAMPLES DEC 1, 2009)

Certificate of Analysis

Work Order: TO107936

To: **COD SGS Minerals**
COD SGS Minerals
1885 Leslie St
Toronto
ON M3B 2M3

Date: Dec 01, 2009

P.O. No.	:	M-RENNICK
Project No.	:	-
No. Of Samples	:	23
Date Submitted	:	Oct 06, 2009
Report Comprises	:	Pages 1 to 7 (Inclusive of Cover Sheet)

Distribution of unused material:
Discard after 90 days:

Certified By : _____
Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

Element	WtKg	Al	Ba	Be	Ca	Cr	Cu	Fe	K	Li
Method	WGH79	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.001	0.01	0.5	5	0.01	10	5	0.01	0.01	10
Units	kg	%	ppm	ppm	%	ppm	ppm	%	%	ppm
Y601	0.566	7.64	10.6	238	0.18	20	11	1.08	1.19	11200
Y602	0.549	8.04	33.5	173	0.26	20	<5	0.82	1.70	11400
Y603	0.668	8.03	7.7	156	0.19	30	9	0.82	1.44	9700
Y604	0.370	8.08	31.1	136	0.18	30	<5	0.76	1.45	70
Y605	0.480	10.1	76.3	53	0.25	20	<5	0.72	1.66	14400
Y606	0.849	9.16	48.3	462	0.14	40	6	0.79	1.11	15500
Y607	0.353	7.79	13.6	75	0.33	30	6	0.98	2.42	7540
Y608	0.698	8.01	13.4	102	0.16	80	<5	0.71	1.55	10700
Y609	0.405	8.30	33.5	145	0.17	60	<5	0.83	0.89	10600
Y610	0.801	7.69	23.1	200	0.13	30	<5	1.26	1.91	8720
Y611	0.746	7.29	29.7	84	0.57	50	<5	0.38	0.61	50
Y612	0.557	8.96	19.6	26	0.36	30	6	0.48	1.20	50
Y613	0.989	6.89	18.4	57	0.36	80	<5	0.93	1.43	830
Y614	0.565	10.1	32.5	99	0.74	30	<5	0.53	2.39	30
Y615	0.528	7.83	22.5	94	0.09	40	<5	0.62	2.31	70
Y616	0.844	7.64	4.8	176	0.19	70	<5	1.10	0.81	9960
Y617	0.247	7.21	13.8	100	0.13	30	<5	0.64	3.47	6960
Y618	0.201	6.67	99.7	56	0.19	30	7	0.49	2.23	130
Y619	0.578	8.34	24.5	47	0.40	30	<5	0.58	1.89	60
Y620	1.252	7.82	29.4	122	0.23	30	5	0.43	1.01	5400
Y621	0.773	7.42	55.9	32	0.16	30	<5	0.62	1.95	6640
Y622	0.617	8.43	15.9	100	0.11	30	9	0.97	1.56	9290
Y623	0.641	8.03	4.7	89	0.14	20	<5	0.42	1.41	60
*Rep Y612		8.87	19.5	25	0.33	30	15	0.47	1.15	50
*Rep Y623		8.05	4.5	96	0.16	30	<5	0.43	1.45	40

Element	Mg	Mn	Ni	P	Sc	Sr	Ti	V	Zn	Ag
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.01	10	5	0.01	5	0.1	0.01	5	5	1
Units	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Y601	0.05	540	6	0.03	<5	14.8	<0.01	<5	29	<1
Y602	0.03	1200	<5	0.15	<5	21.0	<0.01	<5	27	<1
Y603	0.02	800	5	0.09	<5	18.1	<0.01	<5	30	<1
Y604	0.03	760	<5	0.07	<5	38.3	<0.01	<5	16	<1
Y605	0.14	350	6	0.04	<5	30.8	<0.01	<5	130	<1
Y606	0.07	360	5	0.03	<5	22.3	<0.01	<5	37	<1
Y607	0.03	710	19	0.06	<5	22.2	<0.01	5	74	<1
Y608	0.01	720	7	0.05	<5	16.3	<0.01	<5	120	<1
Y609	0.02	630	6	0.08	<5	28.4	<0.01	<5	82	<1
Y610	0.02	920	14	0.02	<5	18.2	<0.01	<5	64	<1
Y611	0.03	130	<5	0.31	<5	25.6	<0.01	<5	21	<1
Y612	0.05	130	<5	0.21	<5	27.9	<0.01	<5	20	<1
Y613	0.06	300	13	0.40	<5	34.6	0.01	<5	155	<1
Y614	0.06	310	7	0.42	<5	49.7	<0.01	<5	27	<1
Y615	0.02	560	<5	0.02	<5	19.0	0.01	<5	20	<1
Y616	0.01	840	5	0.09	<5	14.4	<0.01	<5	33	<1
Y617	0.01	670	6	0.08	<5	21.8	<0.01	<5	267	<1
Y618	0.03	190	5	0.06	<5	44.8	<0.01	<5	26	<1
Y619	0.05	110	106	0.03	<5	24.3	<0.01	<5	20	<1
Y620	0.03	780	10	0.06	<5	24.2	<0.01	<5	64	<1
Y621	0.03	2540	<5	0.05	<5	16.1	<0.01	<5	33	<1
Y622	0.02	950	<5	0.04	<5	14.1	<0.01	10	23	<1
Y623	0.02	1590	7	0.02	<5	19.3	<0.01	<5	11	<1
*Rep Y612	0.04	130	7	0.21	<5	24.8	<0.01	<5	22	<1
*Rep Y623	0.02	1480	<5	0.02	<5	20.8	<0.01	5	13	<1

Element	As	Bi	Cd	Ce	Co	Cs	Dy	Er	Eu	Ga
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	5	0.1	0.2	0.1	0.5	0.1	0.05	0.05	0.05	1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Y601	<5	3.0	<0.2	0.7	0.9	27.9	0.09	<0.05	<0.05	35
Y602	<5	7.0	<0.2	1.0	<0.5	46.0	0.23	<0.05	<0.05	35
Y603	<5	10.1	<0.2	0.5	0.7	40.1	0.07	<0.05	<0.05	36
Y604	<5	1.1	<0.2	4.1	0.6	33.2	0.53	0.11	0.18	33
Y605	<5	0.2	<0.2	1.2	0.6	224	0.06	<0.05	<0.05	48
Y606	<5	0.1	<0.2	0.5	0.6	283	<0.05	<0.05	<0.05	46
Y607	<5	3.5	0.2	0.3	0.6	43.8	0.09	<0.05	<0.05	35
Y608	<5	1.5	0.4	0.4	<0.5	32.6	0.10	<0.05	<0.05	39
Y609	<5	1.5	0.3	0.5	<0.5	51.4	0.14	<0.05	<0.05	52
Y610	<5	4.7	0.2	1.0	0.7	56.3	0.11	<0.05	<0.05	40
Y611	<5	10.8	<0.2	2.1	0.6	10.6	0.06	<0.05	<0.05	23
Y612	<5	1.3	<0.2	3.0	<0.5	9.9	0.36	0.07	0.08	39
Y613	<5	1.5	<0.2	2.9	0.7	113	0.20	0.06	<0.05	52
Y614	<5	0.4	<0.2	8.9	0.9	24.4	0.81	0.25	0.25	43
Y615	<5	2.4	<0.2	0.6	<0.5	19.6	0.08	<0.05	<0.05	40
Y616	<5	6.4	0.2	0.4	0.9	30.8	0.07	<0.05	<0.05	38
Y617	<5	1.6	2.3	0.4	<0.5	60.8	0.19	<0.05	<0.05	26
Y618	<5	0.5	<0.2	1.1	0.5	98.9	0.14	0.06	0.20	39
Y619	<5	1.4	<0.2	1.1	<0.5	39.6	0.23	0.06	<0.05	44
Y620	<5	19.8	0.4	1.1	<0.5	20.8	0.09	<0.05	<0.05	40
Y621	<5	7.0	<0.2	0.6	0.6	35.3	0.09	<0.05	<0.05	38
Y622	<5	3.0	<0.2	0.3	0.5	31.0	<0.05	<0.05	<0.05	46
Y623	<5	0.7	<0.2	0.8	<0.5	15.2	0.09	<0.05	<0.05	35
*Rep Y612	<5	1.0	<0.2	3.3	0.6	9.8	0.37	0.05	0.09	40
*Rep Y623	<5	0.7	<0.2	0.8	<0.5	15.0	0.06	<0.05	<0.05	36

Element	Gd	Ge	Hf	Ho	In	La	Lu	Mo	Nb	Nd
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.05	1	1	0.05	0.2	0.1	0.05	2	1	0.1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Y601	0.08	3	1	<0.05	<0.2	0.2	<0.05	<2	4	0.3
Y602	0.41	3	4	<0.05	<0.2	0.4	<0.05	<2	22	0.4
Y603	0.08	3	<1	<0.05	<0.2	0.3	<0.05	<2	17	0.2
Y604	0.65	4	5	<0.05	<0.2	1.6	<0.05	<2	35	2.3
Y605	0.05	6	2	<0.05	<0.2	0.7	<0.05	<2	115	0.6
Y606	<0.05	6	<1	<0.05	<0.2	0.3	<0.05	<2	210	0.2
Y607	0.07	3	<1	<0.05	<0.2	0.2	<0.05	<2	33	0.1
Y608	0.08	3	<1	<0.05	<0.2	0.2	<0.05	<2	19	0.1
Y609	0.11	5	2	<0.05	<0.2	0.4	<0.05	<2	58	0.2
Y610	<0.05	4	5	<0.05	<0.2	0.7	<0.05	8	89	0.2
Y611	0.12	4	<1	<0.05	<0.2	1.4	<0.05	<2	19	0.6
Y612	0.55	4	2	<0.05	<0.2	1.4	<0.05	<2	202	1.7
Y613	0.22	14	2	<0.05	<0.2	1.8	<0.05	<2	82	1.0
Y614	1.07	4	8	0.11	<0.2	4.6	0.05	<2	194	4.0
Y615	0.06	3	<1	<0.05	<0.2	0.2	<0.05	<2	45	0.4
Y616	<0.05	3	<1	<0.05	<0.2	0.2	<0.05	<2	17	0.1
Y617	0.16	3	<1	<0.05	<0.2	0.2	<0.05	<2	7	0.2
Y618	0.27	3	2	<0.05	<0.2	0.5	<0.05	<2	42	0.7
Y619	0.20	3	3	<0.05	<0.2	0.8	<0.05	<2	40	0.9
Y620	<0.05	3	2	<0.05	<0.2	0.7	<0.05	<2	89	0.3
Y621	0.06	3	1	<0.05	<0.2	0.3	<0.05	<2	73	0.2
Y622	<0.05	4	1	<0.05	<0.2	0.2	<0.05	<2	53	<0.1
Y623	<0.05	3	2	<0.05	<0.2	0.3	<0.05	<2	41	0.3
*Rep Y612	0.61	4	2	<0.05	<0.2	1.5	<0.05	<2	198	1.7
*Rep Y623	<0.05	3	1	<0.05	<0.2	0.4	<0.05	<2	42	0.3

Element	Pb	Pr	Rb	Sb	Sm	Sn	Ta	Tb	Th	Tl
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	5	0.05	0.2	0.1	0.1	1	0.5	0.05	0.1	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Y601	<5	0.07	377	<0.1	<0.1	54	1.8	<0.05	0.5	2.5
Y602	6	0.13	605	<0.1	0.4	52	27.9	0.08	1.1	4.2
Y603	7	<0.05	491	0.1	<0.1	54	7.8	<0.05	0.5	3.9
Y604	<5	0.52	427	<0.1	0.6	72	38.3	0.12	1.9	2.3
Y605	11	0.15	970	0.2	0.1	258	190	<0.05	0.4	6.4
Y606	<5	<0.05	820	<0.1	<0.1	233	99.3	<0.05	0.8	5.4
Y607	11	<0.05	817	<0.1	<0.1	46	22.8	<0.05	0.4	6.0
Y608	7	<0.05	513	<0.1	<0.1	47	14.3	<0.05	0.5	3.7
Y609	<5	<0.05	333	<0.1	<0.1	146	32.9	<0.05	0.8	2.1
Y610	6	0.10	783	<0.1	<0.1	42	66.2	<0.05	5.7	6.1
Y611	<5	0.18	145	0.2	0.1	24	15.0	<0.05	0.9	0.8
Y612	5	0.42	289	0.1	0.6	55	68.8	0.09	2.4	1.6
Y613	<5	0.31	714	0.4	0.2	160	393	<0.05	0.6	4.8
Y614	7	1.10	587	0.2	1.1	71	119	0.19	2.8	3.6
Y615	<5	0.07	452	<0.1	<0.1	78	14.5	<0.05	1.0	2.6
Y616	<5	<0.05	294	0.1	<0.1	56	10.9	<0.05	0.5	2.1
Y617	10	<0.05	1240	<0.1	0.2	24	7.3	<0.05	0.3	10.5
Y618	<5	0.14	1120	<0.1	0.2	142	69.7	<0.05	0.7	7.0
Y619	6	0.23	632	<0.1	0.2	92	50.7	<0.05	0.8	3.9
Y620	<5	0.09	278	<0.1	<0.1	17	47.8	<0.05	1.3	1.7
Y621	5	0.07	656	<0.1	<0.1	12	37.0	<0.05	0.8	5.6
Y622	<5	<0.05	508	<0.1	<0.1	21	36.8	<0.05	1.1	4.2
Y623	<5	0.11	267	<0.1	<0.1	20	24.1	<0.05	1.1	1.6
*Rep Y612	6	0.44	284	0.3	0.6	53	66.3	0.09	2.6	1.5
*Rep Y623	<5	0.09	261	<0.1	<0.1	20	21.8	<0.05	1.2	1.5

Final : TO107936 Order: M-RENNICK

Element	Tm	U	W	Y	Yb	Zr
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.05	0.05	1	0.5	0.1	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm
Y601	<0.05	1.19	<1	<0.5	<0.1	10.8
Y602	<0.05	6.68	<1	0.7	<0.1	25.5
Y603	<0.05	2.06	<1	<0.5	<0.1	7.8
Y604	<0.05	5.86	2	2.2	0.1	45.4
Y605	<0.05	2.25	<1	<0.5	<0.1	7.8
Y606	<0.05	1.19	11	<0.5	<0.1	4.6
Y607	<0.05	1.75	<1	<0.5	<0.1	3.6
Y608	<0.05	2.69	<1	<0.5	<0.1	6.7
Y609	<0.05	4.46	1	0.5	<0.1	13.8
Y610	<0.05	4.93	<1	0.7	<0.1	37.5
Y611	<0.05	3.03	<1	<0.5	<0.1	9.9
Y612	<0.05	1.18	5	1.8	<0.1	27.5
Y613	<0.05	8.10	4	0.9	<0.1	16.3
Y614	<0.05	2.39	5	5.4	0.2	77.8
Y615	<0.05	0.67	6	<0.5	<0.1	6.9
Y616	<0.05	2.11	<1	<0.5	<0.1	4.8
Y617	<0.05	2.49	<1	0.7	<0.1	4.1
Y618	<0.05	1.74	2	0.9	<0.1	14.9
Y619	<0.05	1.45	2	0.8	<0.1	26.3
Y620	<0.05	4.95	<1	0.8	<0.1	22.2
Y621	<0.05	4.85	<1	0.7	<0.1	12.3
Y622	<0.05	2.20	<1	<0.5	<0.1	13.1
Y623	<0.05	2.39	<1	0.6	0.1	16.9
*Rep Y612	<0.05	1.16	5	1.7	<0.1	28.0
*Rep Y623	<0.05	2.25	<1	0.5	<0.1	16.4

APPENDIX 3
SGS CERTIFICATE OF ANALYSIS
(FOR ROCK SAMPLES JAN 6, 2010)

Certificate of Analysis

Work Order: TO108565

To: **Afzaal Pirzada**
COD SGS Minerals
Rock Tech Resources Inc.
Unit 400-789 West Pender Street
Vancouver
BC V6C 1H2

Date: Dec 23, 2009

P.O. No.	:	Rennick
Project No.	:	-
No. Of Samples	:	13
Date Submitted	:	Dec 02, 2009
Report Comprises	:	Pages 1 to 7 (Inclusive of Cover Sheet)

Distribution of unused material:
Discard after 90 days:

Certified By : _____
Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

Final : TO108565 Order: Rennick

Element	WtKg	Al	Ba	Be	Ca	Cr	Cu	Fe	K	Li
Method	WGH79	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.001	0.01	0.5	5	0.01	10	5	0.01	0.01	10
Units	kg	%	ppm	ppm	%	ppm	ppm	%	%	ppm
MR-1	1.462	7.54	33.0	107	0.49	40	6	1.08	0.26	20
GL-17	0.825	7.93	19.8	165	0.11	40	6	1.46	1.93	9330
GL-18	0.860	7.59	130	136	0.11	20	<5	0.87	3.12	420
GL-19	1.437	8.21	67.1	149	0.11	40	7	1.20	2.04	6460
GL-20	0.966	8.15	25.5	128	0.14	160	<5	1.09	1.73	8220
GL-21	0.643	7.90	76.3	112	0.13	30	6	1.16	1.81	3150
GL-22	1.342	8.27	69.8	98	0.27	30	<5	0.69	0.86	50
GL-23	0.919	8.01	26.8	142	0.09	30	12	1.39	1.45	6310
GL-24	1.030	7.84	45.3	178	0.10	130	<5	1.27	1.05	12300
GL-25	1.175	7.30	20.7	141	0.36	50	12	0.82	0.73	110
GL-26	0.960	7.84	90.0	167	0.12	20	<5	0.96	2.29	4870
GL-27	1.610	7.44	50.9	161	0.70	50	19	1.76	1.44	60
GL-28	2.856	7.61	25.5	101	0.38	50	8	0.91	0.52	30
*Rep GL-27		7.81	52.8	159	0.72	60	23	1.77	1.56	70
*Rep GL-28		7.65	26.8	106	0.38	50	6	0.90	0.51	30

Final : TO108565 Order: Rennick

Element	Mg	Mn	Ni	P	Sc	Sr	Ti	V	Zn	Ag
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.01	10	5	0.01	5	0.1	0.01	5	5	1
Units	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
MR-1	0.08	1020	7	0.25	<5	80.1	0.01	<5	19	<1
GL-17	0.03	900	<5	0.09	<5	24.6	<0.01	<5	35	<1
GL-18	0.06	910	8	0.05	<5	45.7	<0.01	<5	17	<1
GL-19	0.06	540	5	0.05	<5	31.5	<0.01	<5	22	<1
GL-20	<0.01	520	653	0.08	<5	35.5	<0.01	<5	31	<1
GL-21	0.08	350	<5	0.06	<5	28.1	<0.01	<5	21	<1
GL-22	0.03	150	<5	0.11	<5	46.8	<0.01	<5	40	<1
GL-23	0.03	770	11	0.08	<5	15.1	<0.01	<5	43	<1
GL-24	0.03	660	463	0.07	<5	25.5	<0.01	<5	37	<1
GL-25	<0.01	120	6	0.05	<5	23.1	<0.01	<5	8	<1
GL-26	0.04	490	10	0.08	<5	29.9	0.01	<5	27	<1
GL-27	0.10	2140	6	0.92	<5	58.3	0.01	<5	160	<1
GL-28	0.05	590	7	0.23	<5	34.2	<0.01	<5	20	<1
*Rep GL-27	0.11	2170	12	0.93	<5	64.8	<0.01	<5	176	<1
*Rep GL-28	0.05	590	6	0.24	<5	34.0	<0.01	<5	20	<1

Element	As	Bi	Cd	Ce	Co	Cs	Dy	Er	Eu	Ga
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	5	0.1	0.2	0.1	0.5	0.1	0.05	0.05	0.05	1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MR-1	<5	1.0	0.4	6.1	1.6	4.8	0.85	0.23	0.28	26
GL-17	<5	1.5	0.2	0.5	1.1	46.9	<0.05	<0.05	<0.05	39
GL-18	<5	0.4	<0.2	0.8	0.8	41.9	0.07	<0.05	0.08	28
GL-19	<5	1.0	<0.2	0.6	1.1	48.6	0.08	<0.05	<0.05	39
GL-20	<5	2.7	<0.2	0.6	0.9	54.6	0.12	<0.05	<0.05	39
GL-21	<5	0.3	<0.2	1.7	0.9	39.1	0.13	0.08	0.18	37
GL-22	<5	0.7	<0.2	2.8	2.0	20.3	0.36	0.12	0.59	31
GL-23	<5	3.7	<0.2	1.2	1.3	95.9	<0.05	<0.05	0.06	44
GL-24	<5	2.6	<0.2	0.6	1.1	58.3	0.06	<0.05	<0.05	47
GL-25	<5	13.8	<0.2	3.8	1.3	24.8	0.13	<0.05	0.21	30
GL-26	<5	2.6	<0.2	0.8	0.7	77.9	0.08	<0.05	<0.05	39
GL-27	<5	82.0	0.4	7.6	1.4	37.6	0.26	0.06	0.11	46
GL-28	<5	2.3	0.2	8.3	1.6	10.2	0.59	0.17	0.22	29
*Rep GL-27	<5	81.1	<0.2	7.0	1.2	33.9	0.24	0.06	0.11	40
*Rep GL-28	<5	2.0	0.2	8.5	1.5	10.0	0.59	0.21	0.21	29

Element	Gd	Ge	Hf	Ho	In	La	Lu	Mo	Nb	Nd
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.05	1	1	0.05	0.2	0.1	0.05	2	1	0.1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MR-1	0.83	4	1	0.10	<0.2	2.7	0.08	<2	65	3.1
GL-17	<0.05	4	<1	<0.05	<0.2	0.4	<0.05	<2	33	0.1
GL-18	0.13	3	<1	<0.05	<0.2	0.5	<0.05	<2	40	0.6
GL-19	0.10	4	2	<0.05	<0.2	0.3	<0.05	<2	74	0.2
GL-20	0.08	4	2	<0.05	<0.2	0.5	<0.05	<2	64	0.2
GL-21	0.26	4	2	<0.05	<0.2	0.9	<0.05	<2	43	1.2
GL-22	0.78	3	2	0.06	<0.2	1.8	<0.05	<2	50	2.6
GL-23	0.08	5	3	<0.05	<0.2	0.6	<0.05	<2	84	0.7
GL-24	0.07	4	1	<0.05	<0.2	0.6	0.05	<2	41	0.2
GL-25	0.37	3	3	<0.05	<0.2	1.5	<0.05	<2	74	2.3
GL-26	0.09	4	1	<0.05	<0.2	0.7	<0.05	<2	35	0.3
GL-27	0.86	5	4	<0.05	<0.2	4.6	<0.05	<2	145	3.5
GL-28	0.89	4	1	0.08	<0.2	4.2	<0.05	<2	74	3.9
*Rep GL-27	0.73	4	3	<0.05	<0.2	3.8	<0.05	<2	134	3.0
*Rep GL-28	0.86	4	1	0.09	<0.2	4.2	0.05	<2	79	4.1

Element	Pb	Pr	Rb	Sb	Sm	Sn	Ta	Tb	Th	Tl
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	5	0.05	0.2	0.1	0.1	1	0.5	0.05	0.1	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MR-1	15	0.75	64.2	0.1	0.9	15	40.7	0.19	0.8	<0.5
GL-17	14	0.07	691	<0.1	<0.1	52	16.2	<0.05	1.5	5.0
GL-18	20	0.12	745	<0.1	0.1	35	35.5	<0.05	1.7	5.4
GL-19	16	0.08	601	0.2	<0.1	88	65.4	<0.05	1.8	4.2
GL-20	14	0.08	656	<0.1	<0.1	80	55.5	<0.05	2.0	4.8
GL-21	12	0.27	554	<0.1	0.2	90	30.2	<0.05	1.7	3.7
GL-22	8	0.48	271	<0.1	0.7	44	54.7	0.09	2.3	1.7
GL-23	13	0.17	575	<0.1	0.1	123	151	<0.05	6.5	4.0
GL-24	8	0.06	395	<0.1	<0.1	108	35.9	<0.05	1.7	2.7
GL-25	11	0.51	288	<0.1	0.4	38	88.1	<0.05	1.8	2.1
GL-26	14	0.10	1010	<0.1	0.1	78	41.7	<0.05	1.6	8.5
GL-27	11	0.91	591	0.8	0.7	112	71.1	0.09	3.6	3.6
GL-28	9	1.02	162	<0.1	0.9	36	53.9	0.14	1.2	1.0
*Rep GL-27	10	0.86	584	0.8	0.7	102	65.9	0.09	3.2	3.2
*Rep GL-28	9	1.01	160	<0.1	0.9	35	58.7	0.16	1.1	1.0

Final : TO108565 Order: Rennick

Element	Tm	U	W	Y	Yb	Zr
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.05	0.05	1	0.5	0.1	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm
MR-1	<0.05	2.27	<1	3.5	0.2	12.3
GL-17	<0.05	1.99	<1	<0.5	<0.1	2.7
GL-18	<0.05	2.34	<1	<0.5	<0.1	6.0
GL-19	<0.05	3.94	<1	<0.5	<0.1	16.0
GL-20	<0.05	3.33	4	<0.5	<0.1	17.4
GL-21	<0.05	3.28	<1	1.2	<0.1	15.9
GL-22	<0.05	4.31	<1	2.1	<0.1	16.2
GL-23	<0.05	6.54	<1	<0.5	<0.1	13.2
GL-24	<0.05	3.08	<1	0.5	<0.1	8.1
GL-25	<0.05	7.56	<1	0.8	<0.1	20.5
GL-26	<0.05	3.35	<1	<0.5	<0.1	5.8
GL-27	<0.05	77.1	5	1.9	<0.1	41.0
GL-28	<0.05	3.93	2	2.7	0.1	11.9
*Rep GL-27	<0.05	73.3	5	1.7	<0.1	36.4
*Rep GL-28	<0.05	3.96	2	2.6	0.1	10.9

Certificate of Analysis

Work Order: TO108298

To: **COD SGS Minerals**
COD SGS Minerals
1885 Leslie St
Toronto
ON M3B 2M3

Date: Jan 06, 2010

P.O. No.	:	Rock Tech Res.; Project: Georgia Lake
Project No.	:	-
No. Of Samples	:	17
Date Submitted	:	Nov 06, 2009
Report Comprises	:	Pages 1 to 7 (Inclusive of Cover Sheet)

Distribution of unused material:
STORE:

Certified By : _____
Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

Final : TO108298 Order: Rock Tech Res.; Project: Georgia Lake

Element	WtKg	Al	Ba	Be	Ca	Cr	Cu	Fe	K	Li
Method	WGH79	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.001	0.01	0.5	5	0.01	10	5	0.01	0.01	10
Units	kg	%	ppm	ppm	%	ppm	ppm	%	%	ppm
GL-1	0.390	12.6	31.4	15	0.07	20	<5	1.27	0.91	27900
GL-2	0.498	12.9	23.2	<5	<0.01	90	<5	1.13	0.09	33600
GL-3	1.004	8.04	159	188	0.14	170	7	0.59	1.15	13400
GL-4	0.254	7.69	121	82	0.17	20	<5	0.85	2.61	2670
GL-5	0.522	8.29	35.3	126	0.11	40	<5	0.50	0.41	15600
GL-5B	0.794	8.11	27.3	168	0.11	40	<5	0.89	0.92	11700
GL-6	0.860	7.74	18.5	93	0.12	50	<5	0.65	0.54	15800
GL-7	0.712	7.40	24.3	189	0.09	30	<5	0.61	1.44	3660
GL-8	0.372	8.41	11.4	135	0.04	30	<5	0.75	1.15	6240
GL-9	0.690	10.8	7.8	<5	<0.01	160	<5	0.50	0.12	27200
GL-10	0.802	5.06	13.3	12	0.17	50	<5	0.57	0.93	420
GL-11	0.420	9.12	<0.5	>30000	0.66	50	<5	1.02	0.12	2480
GL-12	0.700	8.99	23.2	505	0.32	40	<5	0.64	2.18	140
GL-13	0.766	7.61	34.0	639	0.46	40	<5	0.78	0.70	510
GL-14	0.538	7.68	36.3	134	0.09	40	<5	1.15	0.79	10500
GL-15	0.430	8.12	108	136	0.06	40	6	0.53	2.24	10100
GL-16	0.888	7.95	13.6	166	0.07	50	<5	0.36	2.03	7560
*Rep GL-11		9.09	<0.5	>30000	0.65	70	<5	1.01	0.11	2480
*Rep GL-16		7.95	12.3	158	0.05	30	<5	0.35	2.00	7540

Final : TO108298 Order: Rock Tech Res.; Project: Georgia Lake

Element	Mg	Mn	Ni	P	Sc	Sr	Ti	V	Zn	Ag
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.01	10	5	0.01	5	0.1	0.01	5	5	1
Units	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
GL-1	0.18	430	<5	0.01	<5	17.6	<0.01	11	17	<1
GL-2	0.03	490	7	<0.01	<5	8.7	<0.01	<5	17	<1
GL-3	0.07	650	15	0.11	<5	33.6	<0.01	6	55	<1
GL-4	0.06	570	<5	0.11	<5	35.7	<0.01	<5	31	<1
GL-5	0.04	1590	8	0.03	<5	22.5	0.01	<5	117	<1
GL-5B	0.03	1220	19	0.06	<5	29.3	<0.01	<5	67	<1
GL-6	0.02	800	<5	0.03	<5	25.6	<0.01	<5	40	<1
GL-7	0.02	750	8	0.03	<5	26.0	0.01	<5	29	<1
GL-8	0.02	1300	<5	0.02	<5	14.4	<0.01	<5	44	<1
GL-9	0.01	80	9	<0.01	<5	6.6	<0.01	<5	21	<1
GL-10	0.07	160	<5	0.11	<5	21.5	0.02	<5	60	<1
GL-11	0.02	460	7	0.35	<5	23.5	<0.01	<5	185	<1
GL-12	0.07	120	12	0.25	<5	24.6	0.01	<5	32	<1
GL-13	0.05	930	9	0.63	<5	40.8	<0.01	<5	164	<1
GL-14	0.03	940	<5	0.04	<5	50.8	<0.01	<5	162	<1
GL-15	0.03	330	<5	0.07	<5	65.7	<0.01	<5	25	<1
GL-16	<0.01	410	7	0.06	<5	27.1	<0.01	<5	54	<1
*Rep GL-11	0.02	460	<5	0.35	<5	22.5	<0.01	<5	181	<1
*Rep GL-16	<0.01	420	<5	0.06	<5	25.1	<0.01	<5	52	<1

Final : TO108298 Order: Rock Tech Res.; Project: Georgia Lake

Element	As	Bi	Cd	Ce	Co	Cs	Dy	Er	Eu	Ga
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	5	0.1	0.2	0.1	0.5	0.1	0.05	0.05	0.05	1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GL-1	<5	0.1	<0.2	0.5	1.2	195	0.06	0.06	<0.05	81
GL-2	<5	<0.1	<0.2	0.1	1.0	30.1	<0.05	<0.05	<0.05	74
GL-3	<5	2.3	<0.2	0.6	0.9	174	0.07	<0.05	<0.05	45
GL-4	<5	2.9	<0.2	1.4	1.0	82.1	0.50	0.13	<0.05	39
GL-5	<5	1.1	<0.2	0.7	0.5	17.1	0.17	0.12	<0.05	55
GL-5B	<5	1.8	<0.2	0.7	0.6	28.8	0.30	0.21	<0.05	53
GL-6	<5	0.9	<0.2	0.6	<0.5	24.2	<0.05	<0.05	<0.05	51
GL-7	<5	2.4	<0.2	1.9	0.6	50.5	0.14	0.06	0.10	43
GL-8	<5	4.0	0.3	1.9	0.6	24.5	0.10	0.07	<0.05	54
GL-9	<5	2.1	<0.2	<0.1	0.7	70.5	<0.05	<0.05	<0.05	17
GL-10	<5	0.4	<0.2	2.9	0.8	56.1	0.11	0.07	0.06	32
GL-11	<5	3.0	0.9	9.4	1.0	3870	0.22	0.16	0.10	25
GL-12	<5	0.9	<0.2	1.9	0.8	34.1	0.21	0.07	0.07	50
GL-13	<5	1.7	0.7	3.9	0.8	64.4	0.46	0.12	<0.05	36
GL-14	<5	6.2	0.9	0.7	0.6	29.0	0.06	<0.05	<0.05	52
GL-15	<5	2.1	<0.2	0.5	0.6	82.5	0.09	<0.05	<0.05	43
GL-16	<5	7.7	0.4	0.2	<0.5	111	0.07	<0.05	<0.05	44
*Rep GL-11	<5	2.4	1.0	9.6	0.9	3870	0.24	0.18	0.10	25
*Rep GL-16	<5	7.8	<0.2	0.2	<0.5	109	0.09	<0.05	<0.05	45

Element	Gd	Ge	Hf	Ho	In	La	Lu	Mo	Nb	Nd
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.05	1	1	0.05	0.2	0.1	0.05	2	1	0.1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GL-1	0.08	10	1	<0.05	<0.2	0.2	0.06	<2	10	0.3
GL-2	<0.05	8	<1	<0.05	<0.2	0.1	<0.05	<2	12	<0.1
GL-3	0.11	5	<1	<0.05	<0.2	0.5	0.11	<2	116	0.2
GL-4	0.42	4	2	0.07	<0.2	1.0	<0.05	<2	34	0.6
GL-5	0.14	6	2	0.06	<0.2	0.8	<0.05	<2	79	0.2
GL-5B	0.15	5	3	0.08	<0.2	0.3	0.07	<2	95	0.2
GL-6	<0.05	5	<1	<0.05	<0.2	0.7	<0.05	<2	37	0.1
GL-7	0.24	4	2	<0.05	<0.2	1.3	<0.05	<2	68	1.0
GL-8	0.14	4	4	<0.05	<0.2	0.7	<0.05	<2	86	0.7
GL-9	<0.05	5	<1	<0.05	<0.2	<0.1	<0.05	<2	2	<0.1
GL-10	0.15	4	1	<0.05	<0.2	1.1	<0.05	<2	32	1.2
GL-11	0.32	2	<1	0.06	<0.2	5.6	0.06	<2	28	2.6
GL-12	0.31	4	3	<0.05	<0.2	1.3	<0.05	<2	88	0.8
GL-13	0.48	8	7	0.06	<0.2	2.4	<0.05	<2	131	1.4
GL-14	0.06	4	<1	<0.05	<0.2	<0.1	<0.05	<2	87	0.2
GL-15	0.08	5	2	<0.05	<0.2	0.3	0.07	<2	92	0.2
GL-16	0.09	6	4	<0.05	<0.2	<0.1	<0.05	<2	76	0.1
*Rep GL-11	0.29	2	<1	0.06	<0.2	6.0	0.08	<2	31	2.5
*Rep GL-16	0.10	6	4	<0.05	<0.2	<0.1	<0.05	<2	82	<0.1

Element	Pb	Pr	Rb	Sb	Sm	Sn	Ta	Tb	Th	Tl
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	5	0.05	0.2	0.1	0.1	1	0.5	0.05	0.1	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GL-1	8	0.09	449	0.2	<0.1	331	5.8	<0.05	0.1	3.2
GL-2	<5	<0.05	29.4	0.1	<0.1	223	5.0	<0.05	<0.1	<0.5
GL-3	6	0.07	716	<0.1	0.1	200	45.6	<0.05	0.4	4.4
GL-4	11	0.19	1080	<0.1	0.4	64	26.4	0.13	0.9	7.7
GL-5	7	0.07	216	<0.1	0.1	34	87.6	<0.05	2.9	1.3
GL-5B	10	0.08	520	<0.1	0.1	22	69.9	<0.05	4.5	4.1
GL-6	6	<0.05	252	<0.1	<0.1	27	22.9	<0.05	0.8	1.7
GL-7	8	0.26	629	<0.1	0.3	55	40.4	<0.05	5.6	4.2
GL-8	9	0.21	353	<0.1	0.2	29	90.4	<0.05	3.3	2.1
GL-9	<5	<0.05	52.3	0.2	<0.1	20	4.4	<0.05	0.3	<0.5
GL-10	6	0.34	346	0.1	0.2	73	12.0	<0.05	2.2	1.9
GL-11	7	0.92	135	0.3	0.4	28	15.5	0.06	0.7	0.9
GL-12	8	0.22	623	0.2	0.2	96	75.7	0.08	0.9	3.6
GL-13	7	0.40	270	0.2	0.5	51	116	0.14	3.4	1.8
GL-14	7	0.07	248	<0.1	<0.1	16	32.2	<0.05	1.9	1.6
GL-15	12	0.06	1430	<0.1	<0.1	62	75.2	<0.05	1.3	11.7
GL-16	6	<0.05	1490	<0.1	<0.1	134	61.6	<0.05	1.4	12.0
*Rep GL-11	6	0.90	134	0.1	0.4	19	16.3	<0.05	0.7	0.9
*Rep GL-16	6	<0.05	1490	<0.1	0.1	137	67.4	<0.05	1.4	12.0

Final : TO108298 Order: Rock Tech Res.; Project: Georgia Lake

Element	Tm	U	W	Y	Yb	Zr
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.05	0.05	1	0.5	0.1	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm
GL-1	<0.05	0.34	<1	<0.5	<0.1	<0.5
GL-2	<0.05	0.20	<1	<0.5	<0.1	<0.5
GL-3	<0.05	2.27	<1	<0.5	<0.1	<0.5
GL-4	<0.05	4.56	<1	2.2	0.2	15.4
GL-5	<0.05	2.98	<1	1.3	0.1	14.3
GL-5B	0.06	4.42	<1	2.5	0.3	34.8
GL-6	<0.05	0.60	<1	<0.5	<0.1	<0.5
GL-7	<0.05	2.63	<1	0.8	<0.1	10.4
GL-8	<0.05	7.82	<1	1.0	0.1	28.7
GL-9	<0.05	0.25	<1	<0.5	<0.1	<0.5
GL-10	<0.05	1.80	2	<0.5	<0.1	24.1
GL-11	0.05	5.49	<1	1.8	0.2	<0.5
GL-12	<0.05	2.06	4	1.5	<0.1	24.2
GL-13	<0.05	11.9	2	2.8	0.2	77.2
GL-14	<0.05	2.25	<1	<0.5	<0.1	7.5
GL-15	<0.05	3.65	<1	<0.5	<0.1	9.6
GL-16	<0.05	5.06	<1	<0.5	<0.1	19.5
*Rep GL-11	<0.05	5.18	<1	1.7	0.3	<0.5
*Rep GL-16	<0.05	5.35	<1	<0.5	<0.1	21.2

APPENDIX 4

SGS CERTIFICATE OF ANALYSIS

(FOR DRILL CORE SAMPLES JAN 07, 2010)

Certificate of Analysis

Work Order: TO108563

To: **COD SGS Minerals**
COD SGS Minerals
1885 Leslie St
Toronto
ON M3B 2M3

Date: Jan 07, 2010

P.O. No.	:	Rennick
Project No.	:	-
No. Of Samples	:	95
Date Submitted	:	Dec 02, 2009
Report Comprises	:	Pages 1 to 19 (Inclusive of Cover Sheet)

Distribution of unused material:
Discard after 90 days:

Certified By : _____
Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

Element	WtKg	Al	Ba	Be	Ca	Cr	Cu	Fe	K	Li
Method	WGH79	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.001	0.01	0.5	5	0.01	10	5	0.01	0.01	10
Units	kg	%	ppm	ppm	%	ppm	ppm	%	%	ppm
34001	1.110	7.75	56.0	128	0.39	40	44	0.53	2.47	160
34002	2.300	8.01	48.2	150	0.22	30	<5	0.54	2.22	6650
34003	2.590	8.02	6.6	105	0.24	40	<5	0.75	2.91	6150
34004	2.544	8.15	6.0	145	0.19	30	<5	0.45	2.68	7840
34005	2.567	8.01	5.0	166	0.22	40	<5	0.82	2.26	7130
34006	2.615	7.98	6.2	151	0.23	40	<5	0.67	2.33	6250
34007	2.776	8.01	12.4	177	0.19	30	<5	0.44	1.45	9030
34008	2.948	7.83	45.3	124	0.31	30	<5	1.03	2.40	4570
34009	2.226	7.77	10.1	182	0.44	30	10	0.65	2.24	3910
34010	2.557	7.96	2.9	116	0.19	40	<5	0.40	2.76	6950
34011	2.672	7.99	6.4	99	0.21	40	<5	0.49	2.42	7380
34012	2.265	8.03	11.0	123	0.17	40	<5	0.66	3.09	6680
34013	1.756	7.93	6.1	164	0.19	50	<5	0.42	1.46	8670
34014	2.578	7.63	7.3	117	0.18	40	<5	0.39	3.12	5420
34015	2.540	8.00	5.7	180	0.21	50	<5	0.89	1.44	9380
34016	1.580	8.26	6.4	192	0.18	40	8	0.36	1.55	8590
34017	1.803	7.69	16.5	140	0.24	30	<5	0.43	2.30	2080
34018	0.513	7.43	195	77	0.81	30	25	0.80	1.77	90
34019	1.827	6.80	49.3	243	0.57	40	<5	0.17	0.79	170
34020	1.351	8.79	55.3	132	0.19	60	<5	0.34	5.25	1620
34021	2.481	8.37	22.9	87	0.19	20	<5	0.40	2.56	2130
34022	2.527	8.66	50.8	131	0.24	30	<5	0.23	2.17	1090
34023	1.734	9.11	250	44	0.23	30	<5	0.37	2.01	16100
34024	1.382	7.99	64.9	58	0.57	30	<5	0.58	1.93	390
34025	1.612	8.20	52.5	49	0.27	30	5	0.50	6.48	1300
34026	1.627	9.09	47.9	89	0.20	30	<5	0.19	7.34	1820
34027	1.635	8.54	41.8	36	0.17	30	6	0.35	8.78	100
34028	1.566	7.93	81.6	118	0.14	30	<5	0.57	4.71	820
34029	1.800	8.30	59.7	85	0.21	30	<5	0.24	7.03	1430
34030	2.237	9.87	111	125	0.21	20	<5	0.67	5.86	300
34031	2.387	7.73	63.4	87	0.16	20	11	0.50	6.51	680
34032	1.269	8.12	47.5	32	0.14	30	8	0.33	2.13	12500
34033	1.126	8.07	29.2	185	0.17	40	<5	0.57	2.70	5830
34034	1.703	8.86	368	<5	2.13	40	<5	1.12	0.87	500
34035	0.930	5.50	62.3	178	0.46	40	<5	0.32	0.50	5140
34037	1.507	8.36	35.4	175	0.27	30	<5	0.40	6.21	960
34038	1.532	8.42	26.5	138	0.27	20	8	0.51	0.36	5060
34039	1.372	10.7	159	197	0.36	40	<5	0.34	1.33	16500
34040	1.447	8.77	36.4	98	0.12	60	13	0.79	0.53	18300
34041	1.907	8.02	39.4	204	0.15	30	<5	0.49	4.46	3000
34042	0.778	8.76	507	20	1.21	20	<5	1.03	1.58	390
34043	0.307	8.21	143	131	0.44	20	21	0.49	2.28	170
34044	0.828	7.48	40.4	133	0.36	30	<5	0.72	2.69	60

Element	WtKg	Al	Ba	Be	Ca	Cr	Cu	Fe	K	Li
Method	WGH79	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.001	0.01	0.5	5	0.01	10	5	0.01	0.01	10
Units	kg	%	ppm	ppm	%	ppm	ppm	%	%	ppm
34045	0.796	7.57	51.6	60	0.36	30	<5	0.37	3.48	30
34046	0.783	7.91	126	208	0.38	30	<5	0.46	4.63	150
34047	0.715	7.92	131	36	0.41	20	<5	0.49	3.77	20
34048	0.858	7.54	65.5	141	0.39	40	<5	0.33	4.38	20
34049	0.872	7.15	29.5	113	0.34	30	7	0.53	2.34	40
34050	0.701	7.08	33.2	78	0.27	30	11	0.62	2.91	20
34051	1.281	7.93	9.8	116	0.20	30	<5	0.59	2.11	7170
34052	1.885	7.40	435	12	1.54	180	69	5.11	1.85	670
34053	1.657	7.38	436	<5	2.62	150	36	4.06	1.32	440
34054	1.630	7.36	566	12	2.01	210	78	5.80	2.05	730
34055	1.542	8.77	401	7	2.21	20	<5	0.89	0.95	390
34056	1.469	9.03	358	<5	1.57	30	<5	0.81	1.32	450
34057	1.616	8.88	398	6	1.89	40	<5	0.86	1.05	430
34058	1.636	8.78	375	<5	2.01	20	5	0.90	1.25	400
34059	1.704	8.83	371	<5	1.98	30	<5	0.76	1.00	460
34060	1.929	8.89	389	<5	2.00	20	<5	0.96	1.23	700
34061	0.558	8.86	173	8	0.35	20	<5	1.02	0.91	110
34062	1.618	8.87	402	<5	2.26	30	<5	0.84	1.06	320
34063	1.276	8.56	545	<5	2.12	30	7	1.12	1.10	630
34064	1.551	8.31	228	6	2.53	30	<5	0.84	0.72	440
34065	1.325	8.69	393	<5	2.23	50	<5	0.76	0.81	440
34066	1.659	8.65	393	<5	2.12	30	6	0.95	0.92	280
34067	2.550	8.88	391	<5	2.11	30	<5	0.99	0.99	400
34068	2.374	8.91	385	<5	2.12	40	28	0.78	1.01	390
34069	2.443	8.94	397	<5	2.13	40	<5	0.93	1.02	440
34070	0.993	8.73	823	<5	1.92	200	67	6.32	2.70	770
34071	1.680	7.99	677	<5	1.37	170	42	4.55	2.22	210
34072	0.611	8.37	329	6	2.00	30	5	1.46	0.69	750
34073	0.838	7.41	26.7	75	0.25	30	13	1.14	2.84	30
34074	0.755	5.13	18.1	205	0.28	50	10	1.23	1.94	30
34075	0.937	8.58	261	12	1.12	150	339	5.50	1.13	230
34076	0.409	7.89	116	239	0.42	30	14	1.72	1.88	90
34077	1.519	7.77	557	<5	1.36	180	55	4.80	2.14	230
34078	1.640	7.99	1040	<5	1.68	340	60	5.15	3.20	230
34079	1.012	7.82	70.3	102	0.48	30	22	1.12	1.88	30
34080	0.743	7.73	65.9	70	0.22	30	12	1.08	3.35	40
34081	0.907	7.67	49.3	87	0.32	20	20	0.94	2.86	40
34082	0.815	3.57	6.3	24	0.14	50	19	1.39	0.66	30
34083	0.885	7.40	25.2	67	0.26	50	25	1.08	2.09	50
34084	0.883	7.21	61.6	97	0.27	30	14	1.10	4.03	40
34085	0.801	8.76	104	94	0.20	40	7	0.65	6.57	30
34086	0.819	7.38	76.2	79	0.19	30	11	0.86	5.32	30
34087	0.827	7.50	67.4	65	0.16	30	12	0.64	4.45	20

Element	WtKg	Al	Ba	Be	Ca	Cr	Cu	Fe	K	Li
Method	WGH79	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.001	0.01	0.5	5	0.01	10	5	0.01	0.01	10
Units	kg	%	ppm	ppm	%	ppm	ppm	%	%	ppm
34088	0.733	7.67	49.4	25	0.31	30	13	0.94	2.86	40
34089	0.560	7.71	76.5	49	0.23	20	12	0.73	4.37	20
34090	1.195	7.54	41.7	33	0.33	30	22	1.02	1.62	30
34091	1.302	7.98	773	<5	2.12	330	71	5.23	2.94	230
34092	0.755	8.97	390	<5	2.16	30	<5	1.26	0.96	100
34093	0.876	8.94	359	<5	2.00	20	<5	1.13	1.01	100
34094	0.648	8.96	401	<5	2.22	30	<5	1.21	0.90	90
34095	0.693	8.96	328	<5	1.60	30	<5	1.12	1.05	100
34096	0.631	8.92	374	<5	1.95	30	<5	1.10	1.03	90
*Rep 34012		8.15	8.2	128	0.18	50	<5	0.67	3.16	6820
*Rep 34025		8.32	52.3	51	0.27	20	<5	0.51	6.54	1300
*Rep 34039		10.6	161	180	0.36	50	<5	0.34	1.33	16400
*Rep 34051		7.93	9.4	101	0.21	30	<5	0.58	2.15	7010
*Rep 34064		8.34	229	5	2.54	20	8	0.84	0.72	440
*Rep 34077		7.77	556	<5	1.37	170	55	4.79	2.19	230
*Rep 34090		7.56	42.6	32	0.35	40	25	1.02	1.66	40
*Rep 34096		8.83	368	<5	1.99	20	7	1.10	1.00	100

Element	Mg	Mn	Ni	P	Sc	Sr	Ti	V	Zn	Ag
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.01	10	5	0.01	5	0.1	0.01	5	5	1
Units	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
34001	0.06	490	6	0.14	<5	34.5	<0.01	<5	109	<1
34002	0.04	730	<5	0.11	<5	28.7	<0.01	<5	113	<1
34003	0.03	1050	8	0.16	<5	29.5	<0.01	<5	107	<1
34004	<0.01	830	9	0.13	<5	33.9	<0.01	<5	74	<1
34005	<0.01	850	<5	0.13	<5	28.3	<0.01	<5	179	<1
34006	<0.01	670	<5	0.13	<5	31.4	<0.01	<5	61	<1
34007	0.01	810	<5	0.11	<5	23.3	<0.01	<5	89	<1
34008	0.04	1040	8	0.16	<5	42.4	<0.01	<5	79	<1
34009	0.02	760	14	0.13	<5	24.7	<0.01	<5	60	<1
34010	<0.01	980	10	0.15	<5	32.4	<0.01	<5	78	<1
34011	<0.01	820	11	0.14	<5	32.1	<0.01	5	62	<1
34012	<0.01	570	6	0.11	<5	31.8	<0.01	<5	61	<1
34013	<0.01	930	<5	0.13	<5	22.4	0.01	<5	148	<1
34014	<0.01	590	<5	0.10	<5	31.1	<0.01	<5	212	<1
34015	<0.01	1210	<5	0.16	<5	26.3	<0.01	<5	107	<1
34016	<0.01	820	6	0.11	<5	21.2	<0.01	<5	38	<1
34017	0.02	550	<5	0.13	<5	28.3	0.01	<5	50	<1
34018	0.12	340	9	0.11	<5	68.0	0.03	8	130	<1
34019	0.04	100	<5	0.12	<5	56.6	0.01	<5	23	<1
34020	0.05	140	168	0.12	<5	77.0	<0.01	<5	65	<1
34021	0.02	120	<5	0.29	<5	53.3	<0.01	<5	17	<1
34022	0.02	110	9	0.29	<5	46.9	<0.01	<5	28	<1
34023	0.07	250	<5	0.07	<5	52.3	<0.01	<5	19	<1
34024	0.09	160	9	0.17	<5	93.7	0.01	<5	39	<1
34025	0.03	110	5	0.20	<5	84.2	0.01	<5	178	<1
34026	0.03	60	<5	0.18	<5	84.4	<0.01	<5	9	<1
34027	<0.01	50	7	0.21	<5	98.4	<0.01	<5	10	<1
34028	0.06	100	<5	0.14	<5	57.1	<0.01	<5	14	<1
34029	0.03	90	<5	0.11	<5	89.5	<0.01	<5	30	<1
34030	0.22	110	<5	0.09	<5	71.7	<0.01	<5	26	<1
34031	0.03	100	7	0.16	<5	89.0	<0.01	<5	21	<1
34032	<0.01	240	<5	0.19	<5	37.0	<0.01	<5	40	<1
34033	<0.01	250	<5	0.17	<5	43.6	<0.01	<5	45	<1
34034	0.45	230	6	0.02	<5	435	0.07	8	22	<1
34035	0.03	220	<5	0.07	<5	76.0	<0.01	<5	28	<1
34037	<0.01	190	<5	0.18	<5	95.0	<0.01	<5	29	<1
34038	<0.01	190	9	0.39	<5	29.5	<0.01	<5	21	<1
34039	0.02	350	<5	0.07	<5	61.4	<0.01	<5	36	<1
34040	0.01	360	9	0.05	<5	23.3	<0.01	<5	30	<1
34041	0.01	260	8	0.30	<5	63.3	<0.01	<5	583	<1
34042	0.60	150	13	0.04	<5	327	0.07	7	28	<1
34043	0.10	140	9	0.09	<5	82.1	0.02	<5	14	<1
34044	0.07	520	5	0.22	<5	33.7	<0.01	<5	28	<1

Element	Mg	Mn	Ni	P	Sc	Sr	Ti	V	Zn	Ag
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.01	10	5	0.01	5	0.1	0.01	5	5	1
Units	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
34045	0.06	220	10	0.23	<5	32.1	<0.01	<5	31	<1
34046	0.04	110	<5	0.27	<5	36.6	<0.01	<5	13	<1
34047	0.05	90	<5	0.25	<5	34.4	<0.01	<5	22	<1
34048	0.03	190	<5	0.32	<5	31.1	<0.01	<5	18	<1
34049	0.03	250	10	0.25	<5	23.9	<0.01	<5	41	<1
34050	0.04	390	<5	0.27	<5	22.6	0.01	<5	62	<1
34051	<0.01	1070	<5	0.18	<5	27.5	0.01	<5	78	<1
34052	1.70	1110	69	0.11	12	260	0.35	115	163	<1
34053	1.59	930	58	0.06	10	479	0.34	103	102	<1
34054	2.10	1230	68	0.06	13	458	0.42	129	186	<1
34055	0.41	160	5	0.09	<5	417	0.06	8	32	<1
34056	0.52	160	5	0.09	<5	372	0.06	8	18	<1
34057	0.43	140	9	0.03	<5	403	0.07	9	21	<1
34058	0.44	160	9	0.03	<5	361	0.06	8	22	<1
34059	0.53	160	<5	0.02	<5	422	0.07	8	22	<1
34060	0.52	190	8	0.11	<5	401	0.07	8	26	<1
34061	0.38	100	7	0.05	<5	141	0.06	7	12	<1
34062	0.50	190	7	0.02	<5	439	0.08	8	19	<1
34063	0.41	210	8	0.03	<5	445	0.10	12	34	<1
34064	0.34	240	<5	0.05	<5	241	0.06	7	35	<1
34065	0.43	140	<5	0.02	<5	459	0.07	7	29	<1
34066	0.50	170	8	0.03	<5	409	0.15	7	23	<1
34067	0.55	180	7	0.02	<5	413	0.08	8	25	<1
34068	0.52	140	<5	0.03	<5	414	0.06	7	33	<1
34069	0.53	170	10	0.02	<5	421	0.08	9	58	<1
34070	2.14	1470	105	0.07	22	300	0.50	186	108	<1
34071	1.95	680	74	0.07	13	273	0.36	116	82	<1
34072	0.42	290	15	0.05	<5	420	0.07	11	39	<1
34073	0.05	640	6	0.23	<5	20.5	<0.01	<5	65	<1
34074	0.06	620	7	0.20	<5	17.6	<0.01	<5	32	<1
34075	1.77	870	62	0.26	9	176	0.28	95	297	2
34076	0.18	950	13	0.17	<5	50.7	0.02	11	31	<1
34077	1.73	840	71	0.06	13	242	0.34	109	78	<1
34078	3.21	1020	123	0.11	14	280	0.45	130	78	<1
34079	0.19	700	12	0.26	<5	43.7	0.03	6	28	<1
34080	0.07	450	<5	0.19	<5	24.6	<0.01	<5	25	<1
34081	0.06	480	<5	0.22	<5	27.9	<0.01	<5	25	<1
34082	0.04	1500	6	0.08	<5	8.5	<0.01	<5	13	<1
34083	0.06	1180	<5	0.21	<5	23.7	<0.01	<5	20	<1
34084	0.05	820	<5	0.39	<5	32.2	<0.01	<5	29	<1
34085	0.03	240	10	0.28	<5	37.3	<0.01	<5	18	<1
34086	0.04	230	<5	0.24	<5	32.8	0.01	<5	22	<1
34087	0.02	240	<5	0.19	<5	25.5	<0.01	<5	20	1

Element	Mg	Mn	Ni	P	Sc	Sr	Ti	V	Zn	Ag
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.01	10	5	0.01	5	0.1	0.01	5	5	1
Units	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
34088	0.06	270	9	0.23	<5	25.6	<0.01	<5	19	<1
34089	0.04	290	6	0.22	<5	31.4	<0.01	<5	15	<1
34090	0.07	520	<5	0.22	<5	29.0	0.01	<5	22	<1
34091	3.38	1060	107	0.13	14	340	0.43	129	85	<1
34092	0.50	200	10	0.02	<5	445	0.07	9	38	<1
34093	0.45	190	10	0.01	<5	409	0.07	8	22	<1
34094	0.45	180	7	0.02	<5	455	0.07	9	23	<1
34095	0.54	190	12	0.01	<5	381	0.06	8	13	<1
34096	0.45	180	10	0.01	<5	434	0.06	8	19	<1
*Rep 34012	<0.01	580	<5	0.11	<5	33.4	<0.01	<5	65	<1
*Rep 34025	0.03	110	<5	0.20	<5	84.9	<0.01	<5	172	<1
*Rep 34039	0.02	340	<5	0.07	<5	61.0	0.01	<5	36	<1
*Rep 34051	0.01	1100	13	0.18	<5	31.0	<0.01	<5	77	<1
*Rep 34064	0.36	250	8	0.05	<5	244	0.06	8	35	<1
*Rep 34077	1.73	840	65	0.06	13	243	0.35	112	82	<1
*Rep 34090	0.07	520	10	0.23	<5	31.2	0.01	<5	23	<1
*Rep 34096	0.45	170	6	0.01	<5	434	0.05	7	22	<1

Element	As	Bi	Cd	Ce	Co	Cs	Dy	Er	Eu	Ga
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	5	0.1	0.2	0.1	0.5	0.1	0.05	0.05	0.05	1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
34001	46	3.0	0.4	3.5	1.2	42.3	0.46	0.18	0.27	35
34002	<5	2.7	0.2	0.6	<0.5	73.7	0.32	0.10	<0.05	43
34003	<5	7.9	<0.2	0.8	0.8	85.3	0.55	0.11	<0.05	42
34004	<5	3.9	<0.2	0.5	<0.5	92.0	0.34	0.07	<0.05	42
34005	<5	3.7	0.6	0.6	<0.5	74.4	0.26	0.10	<0.05	41
34006	<5	2.6	0.3	0.6	0.5	84.5	0.33	0.06	<0.05	39
34007	<5	16.7	<0.2	0.4	<0.5	61.2	0.22	<0.05	<0.05	45
34008	<5	4.0	<0.2	1.7	0.7	75.6	0.37	0.09	0.08	41
34009	<5	5.9	0.2	1.4	0.8	70.2	0.35	0.13	<0.05	40
34010	<5	4.4	0.2	0.7	<0.5	85.6	0.39	0.10	<0.05	40
34011	<5	3.9	0.2	0.6	<0.5	85.9	0.39	0.10	<0.05	42
34012	<5	2.0	<0.2	0.6	0.5	96.2	0.25	0.07	<0.05	39
34013	<5	4.3	0.2	0.5	<0.5	56.5	0.33	0.08	<0.05	43
34014	<5	4.1	0.7	0.3	<0.5	85.1	0.23	0.06	<0.05	36
34015	<5	5.5	0.3	0.5	0.6	54.6	0.33	0.08	<0.05	47
34016	<5	2.9	<0.2	0.6	<0.5	62.1	0.32	0.07	<0.05	43
34017	<5	2.6	<0.2	1.3	<0.5	85.0	0.32	0.07	0.06	38
34018	<5	2.4	0.4	4.9	2.0	25.0	0.58	0.22	0.44	32
34019	<5	0.2	<0.2	0.7	0.7	313	0.08	0.07	0.06	25
34020	<5	0.3	<0.2	0.8	0.6	734	<0.05	<0.05	<0.05	46
34021	<5	0.2	<0.2	0.1	<0.5	433	<0.05	<0.05	<0.05	32
34022	<5	0.2	<0.2	1.1	<0.5	291	<0.05	<0.05	0.09	36
34023	<5	<0.1	<0.2	0.4	<0.5	293	<0.05	<0.05	0.06	43
34024	<5	0.1	<0.2	0.9	1.2	449	<0.05	<0.05	0.06	37
34025	<5	6.0	0.5	0.3	0.6	669	<0.05	<0.05	<0.05	27
34026	<5	0.4	<0.2	0.2	<0.5	763	<0.05	<0.05	<0.05	24
34027	<5	2.1	<0.2	0.2	0.6	804	<0.05	<0.05	<0.05	19
34028	<5	0.2	<0.2	5.7	0.7	476	0.21	0.09	0.16	29
34029	<5	0.2	<0.2	0.3	<0.5	838	<0.05	<0.05	<0.05	28
34030	<5	0.1	<0.2	0.8	1.0	690	<0.05	<0.05	<0.05	46
34031	<5	<0.1	<0.2	0.3	0.6	881	<0.05	<0.05	<0.05	25
34032	<5	0.3	<0.2	0.1	<0.5	476	<0.05	<0.05	<0.05	39
34033	<5	1.0	<0.2	0.2	0.5	450	0.06	<0.05	<0.05	34
34034	<5	<0.1	<0.2	3.5	3.2	121	0.21	0.13	0.11	17
34035	<5	2.6	<0.2	0.2	0.5	6940	<0.05	<0.05	<0.05	25
34037	<5	<0.1	<0.2	<0.1	<0.5	950	<0.05	<0.05	<0.05	28
34038	<5	0.5	<0.2	<0.1	0.6	257	<0.05	<0.05	<0.05	38
34039	<5	0.1	<0.2	<0.1	<0.5	624	<0.05	<0.05	<0.05	50
34040	<5	<0.1	<0.2	<0.1	0.7	332	<0.05	<0.05	<0.05	49
34041	<5	6.4	0.9	1.2	0.5	654	0.07	<0.05	0.05	30
34042	<5	0.2	<0.2	3.7	3.9	102	0.27	0.19	0.12	18
34043	<5	0.6	<0.2	1.5	1.3	163	0.28	0.14	0.08	29
34044	<5	25.0	<0.2	4.9	1.7	64.4	0.61	0.17	0.15	37

Element	As	Bi	Cd	Ce	Co	Cs	Dy	Er	Eu	Ga
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	5	0.1	0.2	0.1	0.5	0.1	0.05	0.05	0.05	1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
34045	<5	9.1	<0.2	3.3	1.4	71.1	0.47	0.15	0.13	35
34046	<5	14.2	<0.2	5.9	0.9	130	0.62	0.21	0.28	36
34047	<5	11.9	<0.2	5.0	1.0	96.1	0.82	0.29	0.34	32
34048	<5	36.4	0.3	5.1	<0.5	142	0.29	0.10	0.23	33
34049	<5	41.8	<0.2	3.1	0.8	83.6	0.21	0.08	0.14	32
34050	<5	44.2	<0.2	2.1	0.6	37.0	0.23	0.07	0.07	33
34051	<5	5.4	0.2	0.9	<0.5	82.1	0.40	0.13	<0.05	39
34052	<5	0.7	0.5	51.0	23.7	123	2.37	1.51	1.03	23
34053	<5	0.3	0.3	48.8	20.9	20.8	2.33	1.39	1.02	20
34054	<5	0.8	0.4	67.0	28.2	67.1	2.95	1.66	1.18	21
34055	<5	2.4	<0.2	3.2	3.2	158	0.22	0.15	0.13	16
34056	<5	<0.1	<0.2	2.6	2.5	316	0.25	0.14	0.09	17
34057	<5	<0.1	<0.2	2.3	3.3	452	0.16	0.12	0.11	16
34058	<5	<0.1	<0.2	2.2	2.9	234	0.19	0.14	0.10	16
34059	<5	<0.1	<0.2	2.2	3.4	83.6	0.19	0.14	0.12	16
34060	<5	<0.1	<0.2	2.4	3.5	653	0.22	0.15	0.11	17
34061	<5	<0.1	<0.2	8.5	1.3	41.7	0.41	0.22	0.21	19
34062	<5	<0.1	<0.2	2.6	3.2	57.2	0.17	0.13	0.10	17
34063	<5	<0.1	<0.2	18.2	3.7	146	0.35	0.18	0.29	19
34064	<5	<0.1	<0.2	2.4	2.7	131	0.14	0.10	0.12	17
34065	<5	<0.1	<0.2	2.6	2.8	86.3	0.18	0.14	0.09	16
34066	<5	<0.1	<0.2	2.3	3.1	41.5	0.13	0.12	0.12	16
34067	<5	<0.1	<0.2	2.7	3.4	21.0	0.22	0.16	0.09	16
34068	<5	<0.1	<0.2	2.3	3.4	24.0	0.20	0.15	0.11	16
34069	<5	0.1	<0.2	2.5	3.5	28.8	0.20	0.14	0.08	16
34070	<5	0.3	0.3	45.8	34.9	40.7	3.47	2.12	0.98	27
34071	<5	4.3	<0.2	42.1	21.9	122	2.36	1.39	0.98	22
34072	<5	<0.1	0.2	3.4	4.0	662	0.34	0.19	0.12	17
34073	<5	23.4	0.2	1.9	1.0	36.4	0.47	0.14	0.09	38
34074	<5	14.5	<0.2	4.4	1.3	37.6	0.41	0.09	0.17	25
34075	<5	6.4	0.6	37.9	22.5	305	2.60	1.20	0.81	43
34076	<5	34.7	0.3	3.4	2.4	73.8	0.49	0.30	0.28	46
34077	<5	1.4	0.3	49.5	21.4	87.9	2.48	1.51	0.93	21
34078	<5	0.9	<0.2	56.5	27.3	111	2.89	1.70	1.09	22
34079	<5	2.9	0.3	5.2	2.0	29.4	0.80	0.26	0.31	30
34080	<5	0.4	<0.2	3.6	1.0	46.8	0.49	0.15	0.19	41
34081	<5	1.9	<0.2	4.1	1.1	39.1	0.47	0.16	0.14	39
34082	<5	1.7	0.3	1.6	1.2	13.2	0.49	0.17	<0.05	18
34083	<5	1.5	0.2	2.6	1.0	56.9	0.52	0.19	<0.05	38
34084	<5	1.8	0.2	3.6	1.7	123	0.28	0.06	0.06	34
34085	<5	0.7	<0.2	2.5	0.7	118	0.20	0.08	0.08	33
34086	<5	3.0	<0.2	2.8	1.3	103	0.21	0.08	0.12	36
34087	<5	1.4	<0.2	1.4	1.0	72.2	0.29	0.09	0.11	31

Element	As	Bi	Cd	Ce	Co	Cs	Dy	Er	Eu	Ga
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	5	0.1	0.2	0.1	0.5	0.1	0.05	0.05	0.05	1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
34088	<5	1.0	<0.2	4.8	1.2	41.6	0.33	0.13	0.28	39
34089	<5	3.5	0.2	2.9	1.4	53.8	0.46	0.15	0.17	30
34090	<5	3.6	<0.2	5.2	1.6	33.0	0.67	0.21	0.24	37
34091	<5	0.6	0.2	55.8	28.9	206	2.69	1.49	1.01	22
34092	<5	<0.1	<0.2	3.3	3.9	45.0	0.18	0.13	0.12	16
34093	<5	<0.1	<0.2	2.3	3.1	32.6	0.14	0.13	0.14	16
34094	<5	<0.1	<0.2	2.5	3.8	42.0	0.18	0.14	0.11	17
34095	<5	<0.1	<0.2	2.0	3.5	27.1	0.14	0.10	0.09	15
34096	<5	<0.1	<0.2	2.4	3.3	24.7	0.13	0.11	0.10	16
*Rep 34012	<5	2.4	<0.2	0.6	0.5	98.1	0.29	0.07	<0.05	40
*Rep 34025	<5	5.5	0.6	0.3	0.6	675	<0.05	<0.05	<0.05	27
*Rep 34039	<5	0.4	<0.2	<0.1	<0.5	634	<0.05	<0.05	<0.05	50
*Rep 34051	<5	6.5	<0.2	1.0	<0.5	82.1	0.46	0.14	<0.05	40
*Rep 34064	<5	<0.1	<0.2	2.4	2.7	128	0.18	0.09	0.09	17
*Rep 34077	<5	1.4	0.3	48.9	22.0	88.8	2.62	1.55	0.96	21
*Rep 34090	<5	3.8	0.2	5.2	1.6	32.2	0.65	0.21	0.25	38
*Rep 34096	<5	<0.1	0.2	2.4	3.3	23.7	0.14	0.12	0.12	15

Element	Gd	Ge	Hf	Ho	In	La	Lu	Mo	Nb	Nd
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.05	1	1	0.05	0.2	0.1	0.05	2	1	0.1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
34001	0.51	4	2	0.08	<0.2	1.5	0.05	<2	27	2.0
34002	0.30	4	1	0.05	<0.2	0.3	<0.05	41	33	0.3
34003	0.47	4	1	0.07	<0.2	0.3	0.06	<2	40	0.4
34004	0.23	4	2	0.05	<0.2	0.2	0.05	<2	47	0.3
34005	0.25	4	<1	<0.05	<0.2	0.2	<0.05	2	36	0.3
34006	0.28	4	1	<0.05	<0.2	0.4	<0.05	<2	46	0.3
34007	0.25	4	<1	<0.05	<0.2	<0.1	<0.05	<2	39	0.2
34008	0.38	4	<1	0.05	<0.2	0.9	<0.05	<2	31	0.8
34009	0.33	4	1	0.06	<0.2	1.0	<0.05	<2	28	0.5
34010	0.40	4	<1	0.06	<0.2	0.4	<0.05	<2	31	0.3
34011	0.36	4	1	0.07	<0.2	0.5	<0.05	<2	38	0.3
34012	0.25	4	1	<0.05	<0.2	0.3	<0.05	<2	27	0.2
34013	0.29	4	1	0.05	<0.2	0.5	<0.05	<2	37	0.2
34014	0.19	4	1	<0.05	<0.2	<0.1	<0.05	<2	32	0.1
34015	0.33	4	1	0.05	<0.2	0.3	<0.05	<2	36	0.3
34016	0.30	4	1	<0.05	<0.2	0.3	<0.05	<2	30	0.3
34017	0.34	4	<1	0.05	<0.2	1.1	<0.05	<2	20	0.6
34018	0.71	3	2	0.11	<0.2	2.5	0.06	<2	21	3.2
34019	0.08	6	2	<0.05	<0.2	0.5	<0.05	<2	53	0.4
34020	0.07	6	<1	<0.05	<0.2	0.5	<0.05	<2	163	0.3
34021	<0.05	9	2	<0.05	<0.2	<0.1	<0.05	<2	104	<0.1
34022	0.08	9	3	<0.05	<0.2	0.9	<0.05	<2	171	0.5
34023	0.09	7	<1	<0.05	<0.2	0.4	<0.05	<2	35	0.2
34024	0.09	4	<1	<0.05	<0.2	0.4	<0.05	<2	123	0.4
34025	0.05	5	<1	<0.05	<0.2	0.4	<0.05	<2	20	0.2
34026	<0.05	5	<1	<0.05	<0.2	<0.1	<0.05	<2	23	<0.1
34027	<0.05	5	<1	<0.05	<0.2	0.3	<0.05	<2	20	0.1
34028	0.48	4	<1	0.05	<0.2	3.3	<0.05	<2	62	3.2
34029	<0.05	5	<1	<0.05	<0.2	0.3	<0.05	<2	157	0.2
34030	0.07	5	<1	<0.05	<0.2	0.5	<0.05	<2	45	0.4
34031	0.06	6	<1	<0.05	<0.2	0.3	<0.05	<2	88	0.2
34032	<0.05	7	<1	<0.05	<0.2	0.2	<0.05	<2	40	<0.1
34033	0.07	6	<1	<0.05	<0.2	0.3	<0.05	<2	96	<0.1
34034	0.33	<1	<1	0.06	<0.2	1.8	<0.05	<2	3	1.7
34035	<0.05	7	<1	<0.05	<0.2	0.1	<0.05	<2	110	0.1
34037	<0.05	6	1	<0.05	<0.2	0.3	<0.05	<2	226	<0.1
34038	<0.05	10	3	<0.05	<0.2	0.2	<0.05	<2	126	<0.1
34039	<0.05	7	1	<0.05	<0.2	0.2	<0.05	<2	111	<0.1
34040	<0.05	6	<1	<0.05	<0.2	0.2	<0.05	<2	44	<0.1
34041	0.10	6	<1	<0.05	<0.2	0.8	<0.05	<2	327	0.7
34042	0.38	1	<1	0.07	<0.2	2.2	<0.05	<2	9	2.2
34043	0.32	3	2	0.06	<0.2	1.0	<0.05	3	73	1.0
34044	0.57	4	<1	0.09	<0.2	2.0	<0.05	<2	69	2.4

Element	Gd	Ge	Hf	Ho	In	La	Lu	Mo	Nb	Nd
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.05	1	1	0.05	0.2	0.1	0.05	2	1	0.1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
34045	0.54	4	<1	0.08	<0.2	1.3	<0.05	<2	85	1.9
34046	0.98	4	<1	0.10	<0.2	2.2	<0.05	<2	54	4.0
34047	1.22	4	<1	0.15	<0.2	1.2	0.06	<2	54	4.3
34048	0.56	4	<1	0.07	<0.2	2.5	<0.05	<2	60	2.7
34049	0.34	4	<1	<0.05	<0.2	1.5	<0.05	<2	70	1.3
34050	0.29	4	<1	<0.05	<0.2	1.3	<0.05	<2	71	1.0
34051	0.32	4	1	0.07	<0.2	0.8	0.06	<2	27	0.4
34052	3.26	2	3	0.52	<0.2	27.2	0.23	<2	10	21.0
34053	3.24	1	3	0.51	<0.2	25.3	0.22	<2	5	21.6
34054	4.01	2	4	0.63	<0.2	35.3	0.25	<2	6	28.3
34055	0.30	1	<1	0.06	<0.2	1.6	<0.05	<2	4	1.7
34056	0.27	1	<1	0.07	<0.2	1.2	<0.05	<2	3	1.4
34057	0.26	<1	<1	0.05	<0.2	1.3	<0.05	<2	2	1.2
34058	0.28	<1	<1	0.06	<0.2	1.1	<0.05	<2	2	1.3
34059	0.27	<1	<1	0.06	<0.2	1.1	<0.05	<2	2	1.2
34060	0.33	1	<1	0.06	<0.2	1.2	<0.05	<2	4	1.3
34061	0.70	1	<1	0.09	<0.2	4.7	0.06	<2	10	5.0
34062	0.29	<1	<1	0.05	<0.2	1.3	<0.05	<2	2	1.5
34063	0.74	1	1	0.08	<0.2	9.9	0.05	<2	2	7.5
34064	0.25	1	<1	0.05	<0.2	1.1	<0.05	<2	4	1.3
34065	0.28	<1	<1	0.06	<0.2	1.5	0.05	<2	2	1.4
34066	0.23	<1	<1	0.06	<0.2	1.0	0.06	<2	2	1.2
34067	0.32	<1	<1	0.06	<0.2	1.4	0.05	<2	1	1.4
34068	0.26	<1	<1	0.05	<0.2	0.9	0.06	<2	2	1.2
34069	0.27	<1	<1	0.05	<0.2	1.4	<0.05	<2	2	1.4
34070	4.03	2	3	0.76	<0.2	22.8	0.31	<2	8	22.1
34071	2.85	2	2	0.48	<0.2	21.7	0.21	<2	6	18.5
34072	0.35	2	<1	0.08	<0.2	1.6	0.06	<2	2	1.8
34073	0.46	4	<1	0.07	<0.2	1.0	<0.05	<2	72	1.0
34074	0.44	4	<1	0.06	<0.2	2.2	<0.05	<2	69	1.8
34075	3.13	3	3	0.49	<0.2	18.7	0.19	<2	13	17.3
34076	0.71	4	3	0.12	<0.2	1.2	0.05	<2	60	1.9
34077	3.21	2	3	0.53	<0.2	25.6	0.22	<2	6	21.8
34078	3.91	2	3	0.61	<0.2	28.3	0.24	<2	7	26.4
34079	0.73	4	<1	0.12	<0.2	2.6	0.05	<2	66	2.7
34080	0.52	4	<1	0.09	<0.2	1.1	<0.05	<2	76	1.9
34081	0.35	4	1	0.09	<0.2	1.5	<0.05	<2	80	1.5
34082	0.25	4	<1	0.08	<0.2	0.7	<0.05	<2	53	0.6
34083	0.39	4	2	0.08	<0.2	1.3	<0.05	<2	63	0.8
34084	0.31	4	1	0.05	<0.2	1.6	<0.05	<2	62	1.1
34085	0.29	4	2	<0.05	<0.2	1.0	<0.05	<2	130	1.0
34086	0.30	4	2	<0.05	<0.2	1.5	<0.05	<2	120	1.4
34087	0.30	4	<1	0.06	<0.2	0.5	<0.05	<2	93	0.9

Element	Gd	Ge	Hf	Ho	In	La	Lu	Mo	Nb	Nd
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.05	1	1	0.05	0.2	0.1	0.05	2	1	0.1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
34088	0.50	4	<1	0.07	<0.2	2.4	<0.05	<2	50	2.1
34089	0.48	4	<1	0.09	<0.2	1.0	<0.05	<2	102	1.8
34090	0.74	4	<1	0.10	<0.2	2.5	<0.05	<2	131	3.1
34091	3.66	2	3	0.59	<0.2	26.7	0.23	<2	9	25.4
34092	0.33	<1	<1	0.07	<0.2	1.5	<0.05	<2	2	1.8
34093	0.20	<1	<1	<0.05	<0.2	1.3	<0.05	<2	1	1.2
34094	0.27	<1	<1	0.06	<0.2	1.3	<0.05	<2	1	1.4
34095	0.18	<1	<1	<0.05	<0.2	0.9	<0.05	<2	1	1.2
34096	0.23	<1	<1	0.06	<0.2	1.3	0.05	<2	1	1.3
*Rep 34012	0.21	4	<1	<0.05	<0.2	0.3	0.05	<2	27	0.2
*Rep 34025	<0.05	5	<1	<0.05	<0.2	<0.1	<0.05	<2	22	0.1
*Rep 34039	<0.05	8	1	<0.05	<0.2	0.4	<0.05	<2	110	<0.1
*Rep 34051	0.33	4	2	0.07	<0.2	0.5	0.05	<2	27	0.4
*Rep 34064	0.20	1	<1	<0.05	<0.2	1.0	<0.05	<2	5	1.4
*Rep 34077	3.31	2	3	0.58	<0.2	25.8	0.23	2	6	21.3
*Rep 34090	0.87	4	<1	0.11	<0.2	2.4	<0.05	<2	120	3.1
*Rep 34096	0.25	<1	<1	<0.05	<0.2	1.2	<0.05	<2	<1	1.4

Element	Pb	Pr	Rb	Sb	Sm	Sn	Ta	Tb	Th	Tl
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	5	0.05	0.2	0.1	0.1	1	0.5	0.05	0.1	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
34001	20	0.45	834	0.3	0.5	66	28.6	0.12	1.4	5.7
34002	16	0.10	952	0.2	0.2	95	24.1	0.10	1.3	7.0
34003	16	0.14	1340	0.2	0.4	79	37.7	0.14	1.2	9.6
34004	13	0.09	1430	<0.1	0.2	94	38.7	0.09	1.1	10.5
34005	13	0.09	1050	<0.1	0.2	80	35.7	0.07	1.4	7.2
34006	11	0.10	1090	<0.1	0.3	82	40.5	0.08	1.3	7.8
34007	18	0.07	725	0.3	0.3	107	33.2	0.07	1.1	4.8
34008	11	0.23	978	0.1	0.3	80	33.7	0.09	1.2	6.7
34009	12	0.17	997	<0.1	0.3	89	27.9	0.11	1.1	6.9
34010	14	0.10	1370	<0.1	0.3	81	25.5	0.10	1.2	10.0
34011	13	0.09	1200	<0.1	0.3	86	23.6	0.10	1.1	8.5
34012	14	0.07	1490	<0.1	0.2	75	25.7	0.07	0.9	10.9
34013	10	0.09	714	<0.1	0.2	98	30.3	0.08	1.2	4.9
34014	12	0.06	1430	<0.1	0.2	65	24.3	0.06	1.1	10.3
34015	10	0.10	714	<0.1	0.3	89	26.7	0.10	1.2	4.6
34016	9	0.10	708	<0.1	0.3	80	32.9	0.09	1.3	5.0
34017	12	0.17	1030	<0.1	0.3	74	22.0	0.09	1.2	7.3
34018	14	0.73	419	0.1	0.7	58	29.6	0.14	1.7	2.1
34019	7	0.11	973	<0.1	0.1	193	193	<0.05	0.5	6.4
34020	24	0.09	4860	<0.1	<0.1	210	84.8	<0.05	0.4	34.2
34021	10	<0.05	2550	<0.1	<0.1	88	271	<0.05	1.2	20.6
34022	11	0.13	1870	<0.1	<0.1	141	197	<0.05	0.8	14.0
34023	9	0.07	1500	<0.1	<0.1	167	31.7	<0.05	0.3	12.4
34024	8	0.12	1690	<0.1	<0.1	189	61.1	<0.05	0.2	10.5
34025	12	<0.05	5530	<0.1	<0.1	60	13.3	<0.05	0.2	43.1
34026	17	<0.05	5890	<0.1	<0.1	43	13.6	<0.05	0.2	47.0
34027	15	<0.05	7300	<0.1	<0.1	15	8.6	<0.05	0.1	56.6
34028	9	0.89	4010	<0.1	0.6	60	37.0	0.07	0.4	31.0
34029	12	<0.05	6360	<0.1	<0.1	102	63.2	<0.05	0.3	49.0
34030	9	0.11	4420	<0.1	<0.1	165	49.5	<0.05	0.4	31.5
34031	13	0.06	6080	<0.1	<0.1	80	75.2	<0.05	0.2	48.5
34032	7	<0.05	2150	<0.1	<0.1	188	24.9	<0.05	0.2	17.8
34033	8	<0.05	2500	<0.1	<0.1	149	56.3	<0.05	0.3	20.5
34034	10	0.44	162	<0.1	0.3	6	1.2	<0.05	0.3	1.1
34035	8	<0.05	725	<0.1	<0.1	127	95.7	<0.05	0.7	4.6
34037	12	<0.05	6370	<0.1	<0.1	63	163	<0.05	0.5	54.1
34038	9	<0.05	301	0.1	<0.1	65	245	<0.05	1.2	1.9
34039	15	<0.05	1070	<0.1	<0.1	166	114	<0.05	1.2	8.6
34040	6	<0.05	480	<0.1	<0.1	201	33.4	<0.05	0.2	3.0
34041	10	0.16	4220	0.7	0.1	65	233	<0.05	0.3	34.2
34042	5	0.56	344	<0.1	0.4	14	5.3	0.07	0.2	2.1
34043	8	0.24	1010	0.2	0.3	74	55.4	0.07	0.5	6.6
34044	9	0.66	679	<0.1	0.6	67	50.3	0.14	1.0	4.5

Element	Pb	Pr	Rb	Sb	Sm	Sn	Ta	Tb	Th	Tl
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	5	0.05	0.2	0.1	0.1	1	0.5	0.05	0.1	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
34045	10	0.49	754	0.1	0.6	54	76.2	0.11	1.2	5.4
34046	12	0.92	1010	<0.1	0.9	72	32.9	0.14	0.6	7.0
34047	12	0.92	753	<0.1	1.3	56	30.6	0.21	0.5	5.2
34048	12	0.63	940	<0.1	0.5	63	40.8	0.08	0.9	7.0
34049	10	0.39	542	0.1	0.3	47	33.1	0.07	0.9	3.5
34050	10	0.25	625	<0.1	0.3	47	42.7	0.07	0.7	4.3
34051	12	0.13	930	<0.1	0.3	73	21.6	0.10	1.3	6.7
34052	20	5.85	388	<0.1	3.6	29	5.7	0.49	8.6	3.1
34053	17	5.85	138	<0.1	3.8	5	0.6	0.50	7.6	1.1
34054	22	7.77	216	<0.1	4.8	10	1.3	0.61	11.2	1.5
34055	13	0.44	193	<0.1	0.4	17	1.1	0.06	0.4	1.5
34056	7	0.37	629	0.1	0.3	13	1.0	0.05	0.3	4.2
34057	7	0.31	537	<0.1	0.2	13	0.7	<0.05	0.3	4.6
34058	7	0.31	452	<0.1	0.3	19	1.8	<0.05	0.3	3.1
34059	9	0.31	104	0.1	0.3	2	<0.5	<0.05	0.2	0.7
34060	10	0.34	770	<0.1	0.3	27	3.1	0.05	0.3	5.8
34061	6	1.32	197	<0.1	0.9	29	6.4	0.09	0.2	1.1
34062	9	0.34	91.1	0.2	0.3	4	<0.5	<0.05	0.3	0.6
34063	14	2.09	143	0.2	1.1	5	<0.5	0.09	2.6	1.1
34064	10	0.33	197	0.2	0.2	10	2.2	<0.05	0.3	1.3
34065	8	0.33	113	0.1	0.3	2	1.7	<0.05	0.2	0.9
34066	7	0.33	72.8	<0.1	0.3	3	1.0	<0.05	0.2	0.5
34067	7	0.39	48.7	0.2	0.3	1	<0.5	0.06	0.2	<0.5
34068	8	0.32	60.7	0.3	0.3	10	<0.5	<0.05	0.2	<0.5
34069	9	0.35	97.5	0.2	0.3	2	<0.5	<0.05	0.2	0.6
34070	19	5.77	311	<0.1	4.4	12	1.9	0.65	6.0	2.2
34071	18	5.00	299	<0.1	3.1	14	1.1	0.48	8.5	2.4
34072	23	0.45	629	0.7	0.4	14	0.7	0.07	0.5	6.1
34073	10	0.25	675	0.1	0.3	55	45.1	0.11	1.5	4.6
34074	10	0.51	492	0.1	0.5	44	64.6	0.11	0.6	3.4
34075	16	4.71	735	0.3	3.2	86	8.9	0.52	8.7	6.6
34076	8	0.48	717	0.2	0.6	130	79.0	0.11	2.0	3.7
34077	17	5.85	251	0.1	3.7	14	0.6	0.49	8.4	1.7
34078	15	6.97	471	<0.1	4.6	12	0.6	0.60	8.7	3.7
34079	11	0.68	398	<0.1	0.7	25	38.6	0.16	1.5	2.9
34080	11	0.51	807	0.2	0.5	83	26.9	0.11	1.6	5.6
34081	11	0.48	687	0.1	0.4	63	27.2	0.11	1.3	4.7
34082	12	0.17	195	0.1	0.2	31	15.9	0.09	1.2	1.1
34083	9	0.23	526	0.2	0.4	65	24.0	0.11	1.9	3.5
34084	12	0.38	935	0.1	0.3	61	27.6	0.07	1.8	6.7
34085	17	0.30	1350	0.2	0.2	51	79.0	0.06	2.0	10.1
34086	13	0.36	1190	0.2	0.3	68	45.4	0.06	2.0	8.2
34087	12	0.24	951	0.2	0.3	41	32.8	0.07	1.3	7.1

Element	Pb	Pr	Rb	Sb	Sm	Sn	Ta	Tb	Th	Tl
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	5	0.05	0.2	0.1	0.1	1	0.5	0.05	0.1	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
34088	9	0.58	694	0.1	0.5	66	17.1	0.09	1.8	4.5
34089	12	0.44	918	<0.1	0.5	34	37.1	0.10	1.4	6.7
34090	9	0.72	414	0.2	0.8	57	61.6	0.15	1.4	2.6
34091	15	6.95	512	<0.1	4.5	13	1.1	0.57	8.7	3.6
34092	7	0.45	61.6	0.2	0.3	4	<0.5	<0.05	0.4	<0.5
34093	9	0.32	63.2	0.5	0.3	2	<0.5	<0.05	0.2	<0.5
34094	8	0.33	50.4	0.1	0.3	2	<0.5	<0.05	0.2	<0.5
34095	7	0.27	69.6	0.2	0.2	2	<0.5	<0.05	0.2	<0.5
34096	7	0.33	49.8	0.2	0.3	3	<0.5	<0.05	0.2	<0.5
*Rep 34012	13	0.08	1500	<0.1	0.2	70	28.7	0.08	1.0	11.0
*Rep 34025	12	<0.05	5590	<0.1	<0.1	59	15.8	<0.05	0.2	43.4
*Rep 34039	12	<0.05	1090	0.1	<0.1	172	111	<0.05	1.2	8.9
*Rep 34051	11	0.13	963	<0.1	0.4	74	25.5	0.10	1.4	6.8
*Rep 34064	10	0.35	186	0.2	0.2	10	2.3	<0.05	0.2	1.2
*Rep 34077	17	5.85	253	<0.1	3.7	13	0.6	0.52	8.8	1.7
*Rep 34090	9	0.76	414	0.1	0.8	56	57.9	0.14	1.4	2.6
*Rep 34096	10	0.34	48.3	0.2	0.3	3	<0.5	<0.05	0.2	<0.5

Final : TO108563 Order: Rennick

Element	Tm	U	W	Y	Yb	Zr
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.05	0.05	1	0.5	0.1	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm
34001	<0.05	10.5	<1	2.4	0.2	19.0
34002	<0.05	9.11	<1	1.3	<0.1	15.7
34003	<0.05	10.4	<1	2.2	0.2	15.2
34004	<0.05	8.53	<1	1.4	0.1	20.7
34005	<0.05	10.1	<1	1.2	<0.1	10.8
34006	<0.05	11.7	<1	1.3	0.1	13.3
34007	<0.05	8.47	<1	0.9	<0.1	9.9
34008	<0.05	8.38	<1	1.6	0.1	14.4
34009	<0.05	8.65	<1	1.7	0.1	13.7
34010	<0.05	7.15	<1	1.5	0.1	10.9
34011	<0.05	8.52	<1	1.6	0.1	13.8
34012	<0.05	6.43	<1	1.1	<0.1	11.1
34013	<0.05	9.81	<1	1.5	<0.1	14.9
34014	<0.05	8.06	<1	0.9	<0.1	14.2
34015	<0.05	11.1	1	1.4	<0.1	16.0
34016	<0.05	8.23	1	1.2	<0.1	13.5
34017	<0.05	8.09	<1	1.5	0.1	11.0
34018	<0.05	10.9	<1	3.3	0.2	22.3
34019	<0.05	3.91	<1	<0.5	<0.1	7.8
34020	<0.05	2.55	1	<0.5	<0.1	1.3
34021	<0.05	4.86	<1	<0.5	<0.1	3.8
34022	<0.05	6.90	<1	<0.5	<0.1	11.8
34023	<0.05	2.37	<1	<0.5	<0.1	0.9
34024	<0.05	2.90	2	<0.5	<0.1	6.6
34025	<0.05	2.03	<1	<0.5	<0.1	2.1
34026	<0.05	2.36	<1	<0.5	<0.1	1.2
34027	<0.05	2.36	<1	<0.5	<0.1	<0.5
34028	<0.05	2.89	<1	1.0	<0.1	4.6
34029	<0.05	0.95	2	<0.5	<0.1	<0.5
34030	<0.05	0.88	<1	<0.5	<0.1	<0.5
34031	<0.05	1.14	<1	<0.5	<0.1	<0.5
34032	<0.05	5.05	<1	<0.5	<0.1	0.9
34033	<0.05	4.44	<1	<0.5	<0.1	2.9
34034	<0.05	0.22	1	1.2	0.1	39.9
34035	<0.05	9.12	<1	<0.5	<0.1	7.0
34037	<0.05	8.08	<1	<0.5	<0.1	5.9
34038	<0.05	14.5	<1	<0.5	<0.1	10.4
34039	<0.05	23.2	<1	<0.5	<0.1	6.9
34040	<0.05	3.98	<1	<0.5	<0.1	1.4
34041	<0.05	4.33	<1	<0.5	<0.1	4.3
34042	<0.05	1.28	<1	1.5	0.1	35.9
34043	<0.05	2.98	1	1.4	0.1	17.0
34044	<0.05	4.37	3	2.8	0.1	13.3

Final : TO108563 Order: Rennick

Element	Tm	U	W	Y	Yb	Zr
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.05	0.05	1	0.5	0.1	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm
34045	<0.05	3.77	3	2.4	0.1	10.7
34046	<0.05	6.44	3	3.0	0.1	8.6
34047	0.06	12.2	2	3.8	0.2	4.4
34048	<0.05	4.52	3	1.9	<0.1	9.2
34049	<0.05	6.07	3	1.6	<0.1	7.2
34050	<0.05	8.20	3	1.4	<0.1	10.3
34051	<0.05	11.3	1	1.9	0.1	14.7
34052	0.21	4.20	<1	13.5	1.4	122
34053	0.20	2.32	<1	13.3	1.4	110
34054	0.25	4.26	<1	16.1	1.7	163
34055	<0.05	0.21	<1	1.2	0.1	36.7
34056	<0.05	0.31	<1	1.3	0.1	35.4
34057	<0.05	0.24	<1	0.9	0.1	35.0
34058	<0.05	0.46	<1	1.1	0.1	43.9
34059	<0.05	0.20	<1	1.1	0.2	42.4
34060	<0.05	0.33	2	1.2	0.1	41.1
34061	<0.05	1.22	2	1.8	0.2	35.5
34062	<0.05	0.23	1	1.1	0.1	38.0
34063	<0.05	1.23	<1	1.7	0.2	63.2
34064	<0.05	0.55	<1	1.0	<0.1	34.4
34065	<0.05	0.29	<1	1.1	0.1	39.5
34066	<0.05	0.27	<1	0.9	0.1	41.3
34067	<0.05	0.19	<1	1.2	0.2	39.9
34068	<0.05	0.21	<1	1.1	0.2	37.6
34069	<0.05	0.19	<1	1.1	0.1	37.4
34070	0.31	2.75	<1	19.6	2.1	104
34071	0.20	3.92	1	12.7	1.4	99.3
34072	<0.05	0.55	<1	1.6	0.2	41.2
34073	<0.05	8.16	3	2.6	0.1	12.5
34074	<0.05	2.05	2	2.0	0.1	6.0
34075	0.18	4.88	<1	14.0	1.2	102
34076	0.06	8.40	3	3.4	0.3	24.6
34077	0.24	2.72	<1	14.1	1.4	113
34078	0.25	3.81	<1	15.5	1.6	116
34079	0.06	11.9	2	4.1	0.2	16.5
34080	<0.05	16.1	4	2.8	0.2	10.9
34081	<0.05	19.3	3	2.8	0.2	22.5
34082	<0.05	7.44	2	2.9	0.2	17.8
34083	<0.05	17.9	3	2.8	0.2	27.3
34084	<0.05	38.0	3	1.1	<0.1	18.9
34085	<0.05	6.11	3	0.8	0.1	27.9
34086	<0.05	14.2	4	1.0	<0.1	27.9
34087	<0.05	9.50	2	1.6	0.1	18.9

Final : TO108563 Order: Rennick

Element	Tm	U	W	Y	Yb	Zr
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.05	0.05	1	0.5	0.1	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm
34088	<0.05	7.64	3	2.2	0.1	16.6
34089	<0.05	10.9	2	2.7	0.2	15.1
34090	<0.05	14.4	3	3.7	0.2	13.4
34091	0.22	2.93	<1	14.4	1.5	119
34092	<0.05	0.26	<1	1.1	0.2	35.9
34093	<0.05	0.20	<1	0.8	0.1	33.5
34094	<0.05	0.19	<1	1.1	0.1	38.8
34095	<0.05	0.16	<1	0.8	0.1	35.9
34096	<0.05	0.17	<1	0.8	0.1	33.1
*Rep 34012	<0.05	6.50	<1	1.2	<0.1	11.4
*Rep 34025	<0.05	1.90	<1	<0.5	<0.1	2.3
*Rep 34039	<0.05	23.4	<1	<0.5	<0.1	6.3
*Rep 34051	<0.05	12.9	<1	2.0	0.2	16.3
*Rep 34064	<0.05	0.53	<1	1.0	0.1	34.2
*Rep 34077	0.24	2.94	<1	14.7	1.6	110
*Rep 34090	<0.05	14.0	3	3.6	0.2	13.0
*Rep 34096	<0.05	0.18	<1	0.8	0.1	35.0

APPENDIX 5

FACTORS FOR CONVERSION OF VARIOUS RARE ELEMENTS

APPENDIX 5

RARE-ELEMENT CONVERSION FACTORS

FOR SOURCE RARE-ELEMENTS IN PPM TO WEIGHT % RARE-ELEMENT OXIDE

Source Example Calculations

Weight % Rare-Element	Conversion Factor	Weight % Rare-Element Oxide
Beryllium (e.g.; 0.05% Be)	2.778	0.50% x 2.778 = 1.39 wt % BeO
Cesium (e.g., 500 ppm Cs)	1.060	500 ppm = 0.05% x 1.060 = 0.053 wt % Cs_2O
Lithium (e.g., 2.55% Li)	2.152	2.55% x 2.152 = 5.49 wt % Li_2O
Niobium (e.g., 325 ppm Nb)	1.431	325 ppm = 0.0325% x 1.431 = 0.0465 wt % Nb_2O_5
Tantalum (e.g., 755 ppm Ta)	1.221	755 ppm = 0.0755% x 1.221 = 0.092 wt % Ta_2O_5
Rubidium (e.g., 15,000 ppm = 1.5% Rb)	1.099	1.5% x 1.099 = 1.65 wt % Rb_2O

Element ppm/10,000 = element% Element% x conversion factor = oxide wt%

APPENDIX 6

TABLE OF DRILL MOVE DISTANCES

APPENDIX 6

TABLE OF DRILL MOVE DISTANCES

From	To	Distance by Helicopter
Off Float Point	Conway 09-1	3.8K
Conway 09-1	Foster-Lew 09-1	10.6K
Foster-Lew 09-1	Jean Lake 09-1	4.7K
Jean Lake 09-1	Aumacho River 09-1	11.1K
Aumacho River 09-1	MNW 09-1	9.1K
MNW 09-1	Float Loading Point	9.1K
Total for Six One Way Moves		**48.4K**

APPENDIX 7

FIELD PROSPECTING NOTES

NIPIGON PROJECT

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PRÉLIMINAIRY REPORT

FROM : EXPLORATION ST-PIERRE

From : 25 august 2009 to 6 September 2009

GPS COORDONNÉES UTM NAD83

Claim 3005434-1		16 U 426508 5477209	
CARAL :			
C1-	24-AOU-09 14:20:51	16 U 426670 5477186	1256 ft
C2-	24-AOU-09 14:28:05	16 U 426655 54771631294 ft	
C3-	24-AOU-09 14:38:35	16 U 426607 5477113	1305 ft
C4-	24-AOU-09 14:47:56	16 U 426556 5477063	1316 ft
LINE 60			
L01	24-AOU-09 12:37:10	16 U 426312 5477289	1295 ft
L02	24-AOU-09 12:45:59	16 U 426307 5477238	1330 ft
L03	24-AOU-09 12:56:15	16 U 426299 5477201	1349 ft
L04	24-AOU-09 12:59:48	16 U 426291 5477169	1350 ft
L05	24-AOU-09 13:09:13	16 U 426261 5477091	1362 ft
L06	24-AOU-09 13:15:18	16 U 426259 5477055	1359 ft
L07	24-AOU-09 13:23:24	16 U 426252 5477018	1365 ft

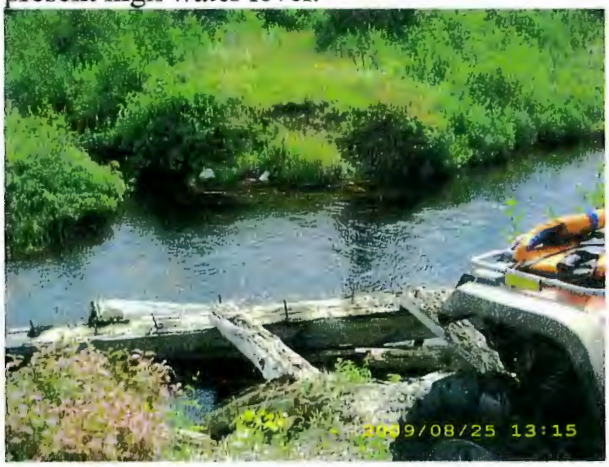
We also found the Caral showing which is 325 meters east from the Line 60 and followed for over 170 meters on a strike of 35 degrees. The Caral showing is about 2 meters wide .

TUESDAY
25-08-2009

Today, we visited the main dyke area (Conway) with Michael Kuluski from the Ministry of Natural Resources and we were told to install a portable bridge over a small stream located 400 meters east of the Main Dyke for any drill crossing. But we are allowed to cross that creek at all times with our ATV without any special authorisation.

We also visited the trail to the Camp and Trans showings (Lake Jean property) for a access over a small creek 200 meters south from the main gravel road and we were told that the crossing of this small stream was allowed for all type of machinery without any permit.

In the afternoon , Pascal and I tried to get to MNW showing by the north but once again we were stopped by a wide creek . It looks very difficult to get to MNW for now with the present high water level.



WEDNESDAY
26-08-2009

(MNW PROPERTY)

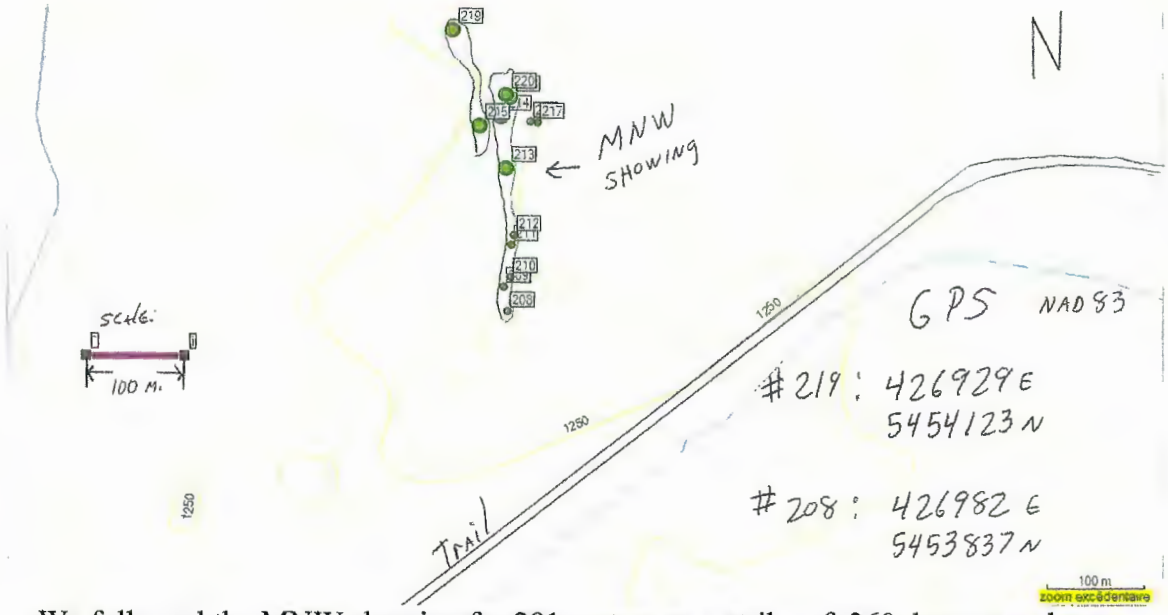
Today, Pascal and I , went to look for the MNW and Swanson showings . We realized the water level in the creek went down by a foot since the last time we were there.

We crossed the river with our ATV easily (see pic.) I finally got to the Swanson showing by walking about 400 meters in the bush and found the pegamtite dyke.

We followed the Swanson dyke for 68 metres and saw a trench on the south end. We also took two rock samples along the dyke . There is a small water falls near the north end .
(#207 GPS NAD83 426026 E 5452506 N)

We may be able to bring a drill rig there with a skider, but it will be 10 kilometers of mobilisation on the old road and we hope to get the permission from the M.N.R to cross the Jack Fish River also.

Later, we went to the MNW showing. We found the showing after walking through the bush for 200 meters from the old road located south-east of the showing (see pic)



We followed the MNW showing for 291 meters on a strike of 360 degrees and we observed that the MNW dyke is very wide on a few place (15 meters) and we also observed some large size Mica along the dyke and saw what I believe to be some large tourmaline crytals.

The size of the MNW is very impressive by the width of the Pegmatite exposed.

THURSDAY
27-08-2009

This morning , it was raining and we decided to do some office work. But early this afternnon, the rain stopped and we went to Jean Lake to try to reach the Trans Showing. We cut one kilometer of trail with the chain saw and decided to give up when we saw the amount of work to do to open up this trail..

(see pic. Below)

trail closed to trans showing.

FRIDAY
28-08-2009

We decided to try to reach the Trans showing by the west side from an old road located just east of Postagoni Lake. We found on our way the Camp showing which is medium size pegmatite dyke. We found some boulders having the same strike. We will come back later for try to find some outcrops of Pegmatite in the area. We figured out that the camps showing is probably near those bolders of pegmatite near the shore of a small lake located immediately near a beaver dam.

The camp showing can be located on the south shore of the Wood Pigeon Lake. but more investigating will be required.
A few pictures were taken from those boulders near Camp showing. See pictures bellow
GPS point (431330E 5470257N)


Pascal and I walked two kilometers from the Camp showing to the Trans showing along a very old road and saw a small Pegmatite dyke on the north shore of Jean lake.

We found a small dike which is about 1 meter wide near the lake .
(433521E 5470434N). We are not sur if this is the Trans showing yet.

SATURDAY
29-08-2009

Today, we walked two kilometer along a trail located north east of Parole Lake to get to the Trans showing. We found the north-extension showing at 336 meters north (306 degrees) from the previous discovery on the shore of the Jean Lake.

Also, a small dike was found 76 meters north-west of the north-extension. This pegmatite dike is one meter wide. Future investigations will be required to find some outcrops in the area.

SUNDAY
30-08-2009

North-East of Jean Lake, we located the area of our future drill hole at Foster showing and we etablished a drill picket (Foster-1), and flagged the drill road for 767 meters to the west to the unloading site. We also flagged a drill road to the nearest water source located a 581 meters from the drill hole. We also etablished a drill road on a north direction to a gravel road which will be 325 meters long.

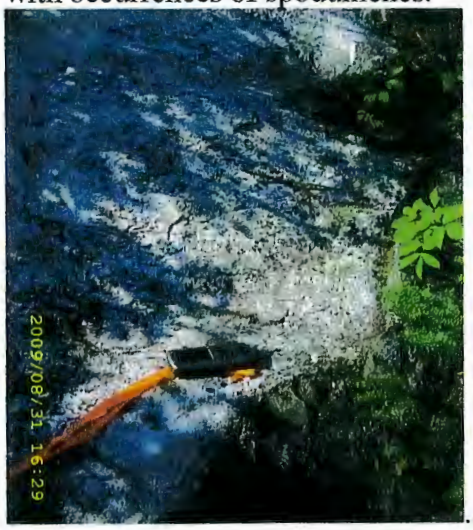
We also located the area of the future site of Lew showing drill target. We etablished a drill picket (LEW-1) and flagged a drill road to the lake (77 meters west) and flagged also a drill road to the unloading site (569 meters).

MONDAY
31-08-2009

We visited the trail to Swanson showing with the M.N.R for see the jack fish River area. From the unloading site to the Jack Fish River , the drill rig will have 4.2 km to get to Swanson showing. The M.N.R will check if we can cross the drill rig across the River because its maybe a possible fishs reproductive zone.
Everything else look all right from the M.N.R to get there with our drill.

Jack fish river

We also made a fast visite of the McVittie Property and found a nice pegmatite dyke with occurrences of spodumenes.



Mc Vittie showing GPS Point = NAD83 425773E 5473293N

NIPIGON PROJECT

SEPTEMBER FILES :

TUESDAY
1-08-2009

Today, we went to the Camp showing again to look for the pegmatite dyke containing some spodumene, near the showing. Our effort paid off after when we found a 7-foot wide pegmatite dike with some beautiful green spodumenes. We followed the Camp showing for 32 meters on a strike of 132 degrees .

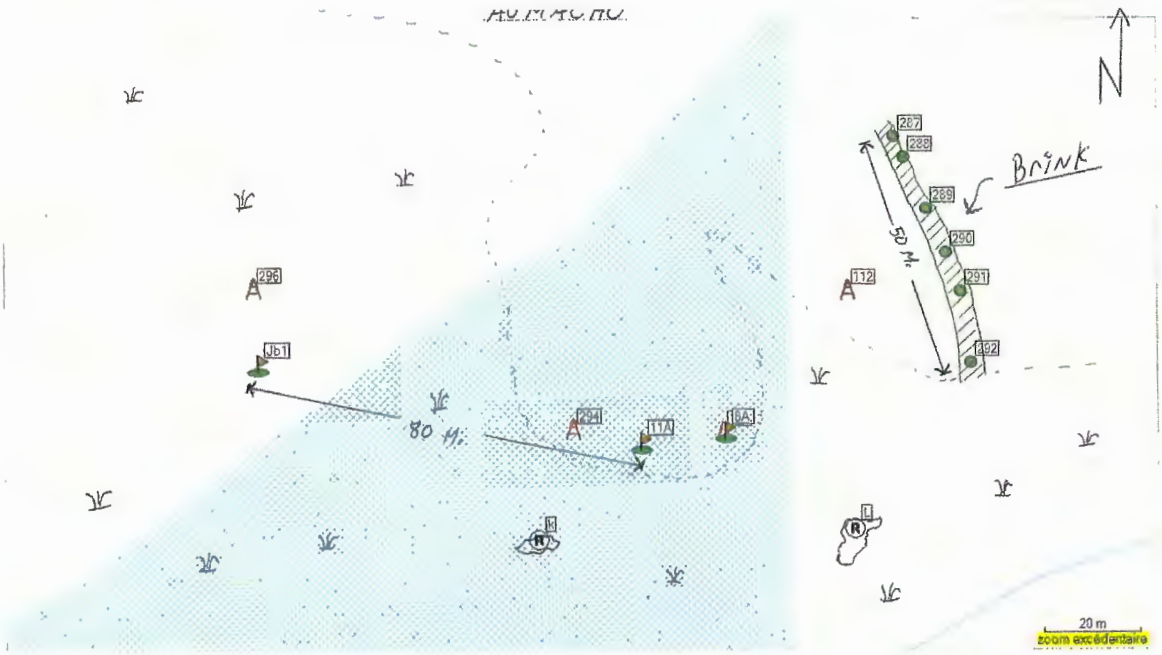
camp showing

The Camp showing is visible from the shore of the Wood Pigeon lake.

#286 = 431369^{E} 5470308N #285= 431379^{E} 5470301N
#283= 431387^{E} 5470292N #284= 431388^{E} 5470283 N

WEDNESDAY
2-08-2009

Today,we worked on theAumacho property to set up some of our next drill sites near the Brink showing. We found three old casings (see GPS Points # 111, 294 and 296) and we confirmed that the Gps point # 294 is the old hole (no. 6) by its direction and its strike. We also measured some points from a reference position located imediately at the south-west end of the Brink showing. Our future drill site (8A-09) location corresponds to the old drill hole (no.8). Two small outcrops have also been draw as the GPS points(# L and K).



(pic. from a few casings found near Brink showing)

Hole no.12 Hole no.5 Hole no.6

We also found a claim post= line post 400m east of post#4 Cl. No. 3009119
NAD83 427562 E 5462552 N

NIPIGON PROJECT

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PRÉLIMINAIRY REPORT

FROM : EXPLORATION ST-PIERRE

From : 25 august 2009 to 6 September 2009

GPS COORDONNÉES UTM NAD83

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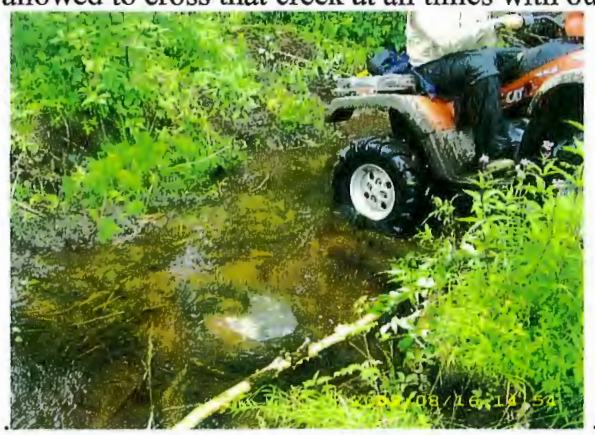
We also found the Caral showing which is 325 meters east from the Line 60 and followed for over 170 meters on a strike of 35 degrees. The Caral showing is about 2 meters wide .

TUESDAY
25-08-2009

Today, we visited the main dyke area (Conway) with Michael Kuluski from the Ministry of Natural Resources and we were told to install a portable bridge over a small stream located 400 meters east of the Main Dyke for any drill crossing. But we are allowed to cross that creek at all times with our ATV without any special authorisation.



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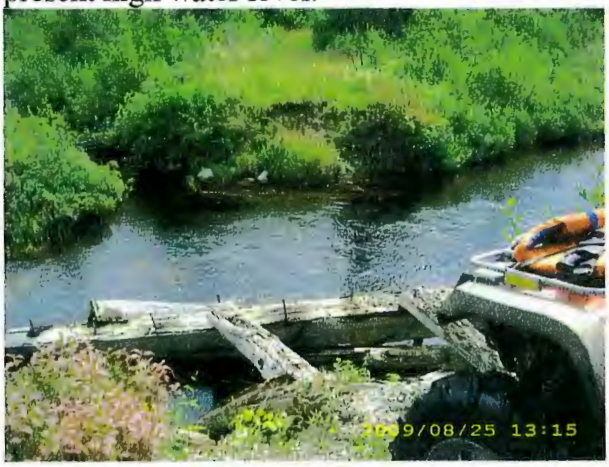

WEDNESDAY
26-08-2009

(MNW PROPERTY)

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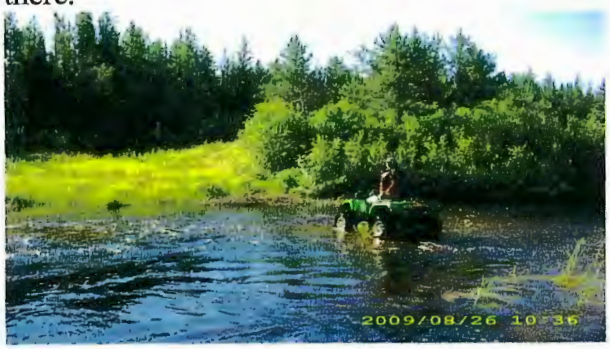

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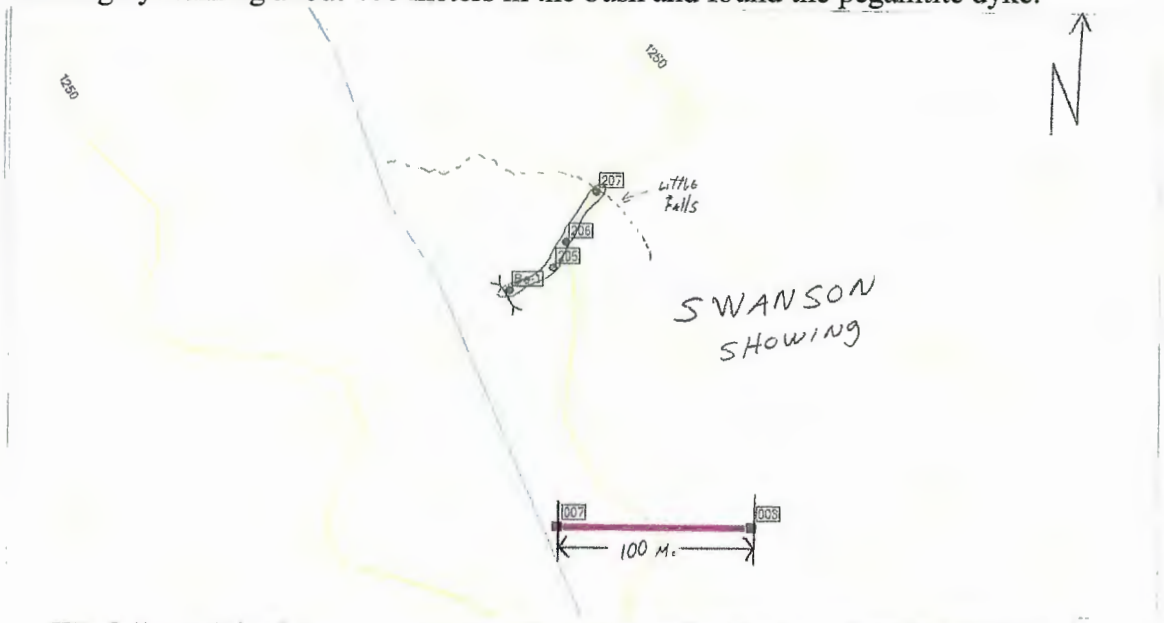

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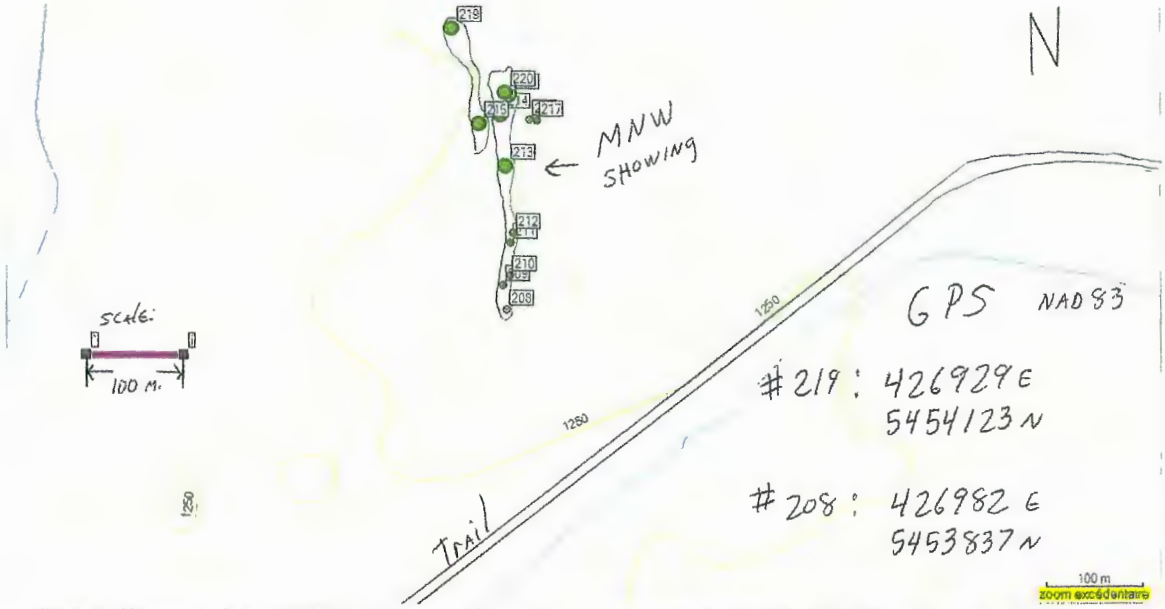

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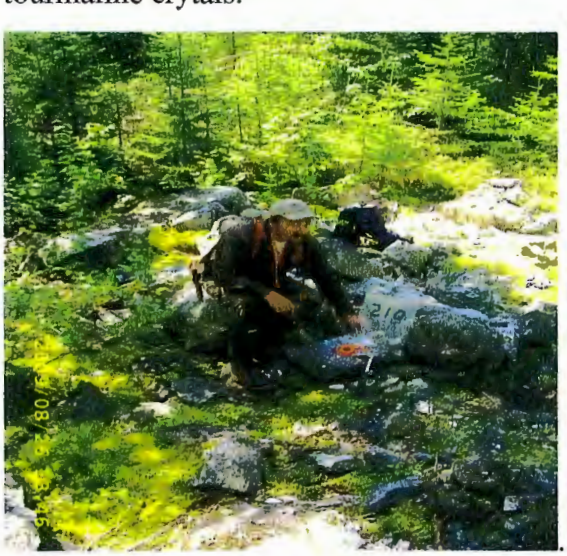

The size of the MNW is very impressive by the width of the Pegmatite exposed.

THURSDAY
27-08-2009

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(see pic. Below)

trail closed to trans showing.

FRIDAY
28-08-2009

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A few pictures were taken from those boulders near Camp showing. See pictures bellow
GPS point (431330E 5470257N)

Pascal and I walked two kilometers from the Camp showing to the Trans showing along a very old road and saw a small Pegmatite dyke on the north shore of Jean lake.

We found a small dike which is about 1 meter wide near the lake .
(433521E 5470434N). We are not sur if this is the Trans showing yet.

SATURDAY
29-08-2009

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Also, a small dike was found 76 meters north-west of the north-extension. This pegmatite dike is one meter wide. Future investigations will be required to find some outcrops in the area.

SUNDAY
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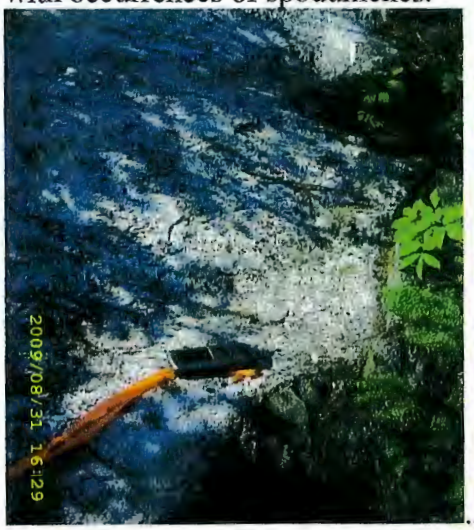
We also located the area of the future site of Lew showing drill target. We etablished a drill picket (LEW-1) and flagged a drill road to the lake (77 meters west) and flagged also a drill road to the unloading site (569 meters).

MONDAY
31-08-2009

We visited the trail to Swanson showing with the M.N.R for see the jack fish River area. From the unloading site to the Jack Fish River , the drill rig will have 4.2 km to get to Swanson showing. The M.N.R will check if we can cross the drill rig across the River because its maybe a possible fishs reproductive zone.
Everything else look all right from the M.N.R to get there with our drill.

Jack fish river

We also made a fast visite of the McVittie Property and found a nice pegmatite dyke with occurrences of spodumenes.



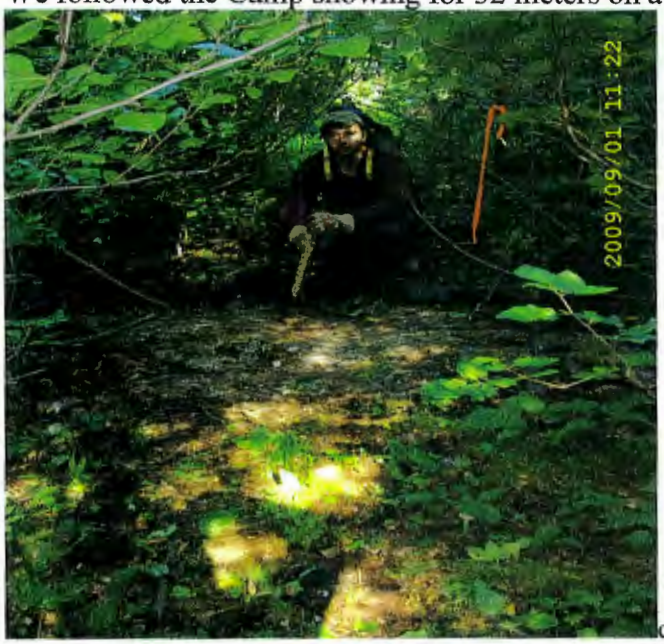
Mc Vittie showing GPS Point = NAD83 425773E 5473293N

NIPIGON PROJECT

SEPTEMBER FILES :

TUESDAY
1-08-2009

Today, we went to the Camp showing again to look for the pegmatite dyke containing some spodumene, near the showing. Our effort paid off after when we found a 7-foot wide pegmatite dike with some beautiful green spodumenes. We followed the Camp showing for 32 meters on a strike of 132 degrees .



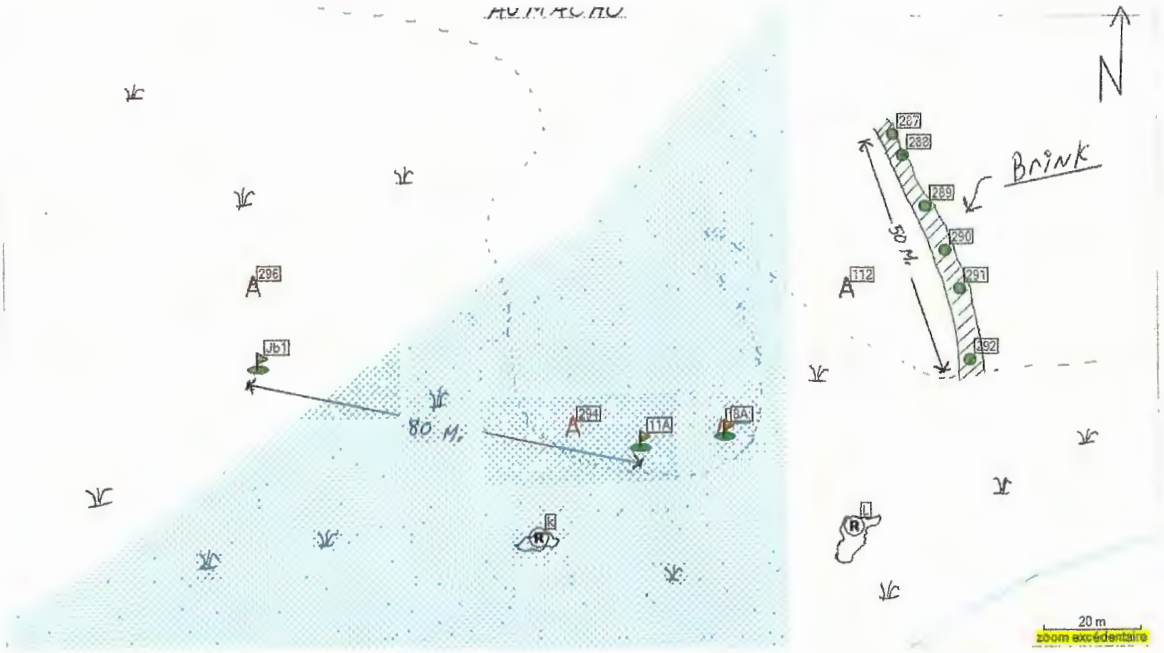
camp showing

The Camp showing is visible from the shore of the Wood Pigeon lake.

#286 = 431369^{E} 5470308N #285= 431379^{E} 5470301N
#283= 431387^{E} 5470292N #284= 431388^{E} 5470283 N

WEDNESDAY
2-08-2009

Today,we worked on theAumacho property to set up some of our next drill sites near the Brink showing. We found three old casings (see GPS Points # 111, 294 and 296) and we confirmed that the Gps point # 294 is the old hole (no. 6) by its direction and its strike. We also measured some points from a reference position located imediately at the south-west end of the Brink showing. Our future drill site (8A-09) location corresponds to the old drill hole (no.8). Two small outcrops have also been draw as the GPS points(# L and K).



(pic. from a few casings found near Brink showing)

Hole no.12

Hole no.5

Hole no.6

We also found a claim post= line post 400m east of post#4 Cl. No. 3009119
NAD83 427562 E 5462552 N

THURSDAY
3-08-2009

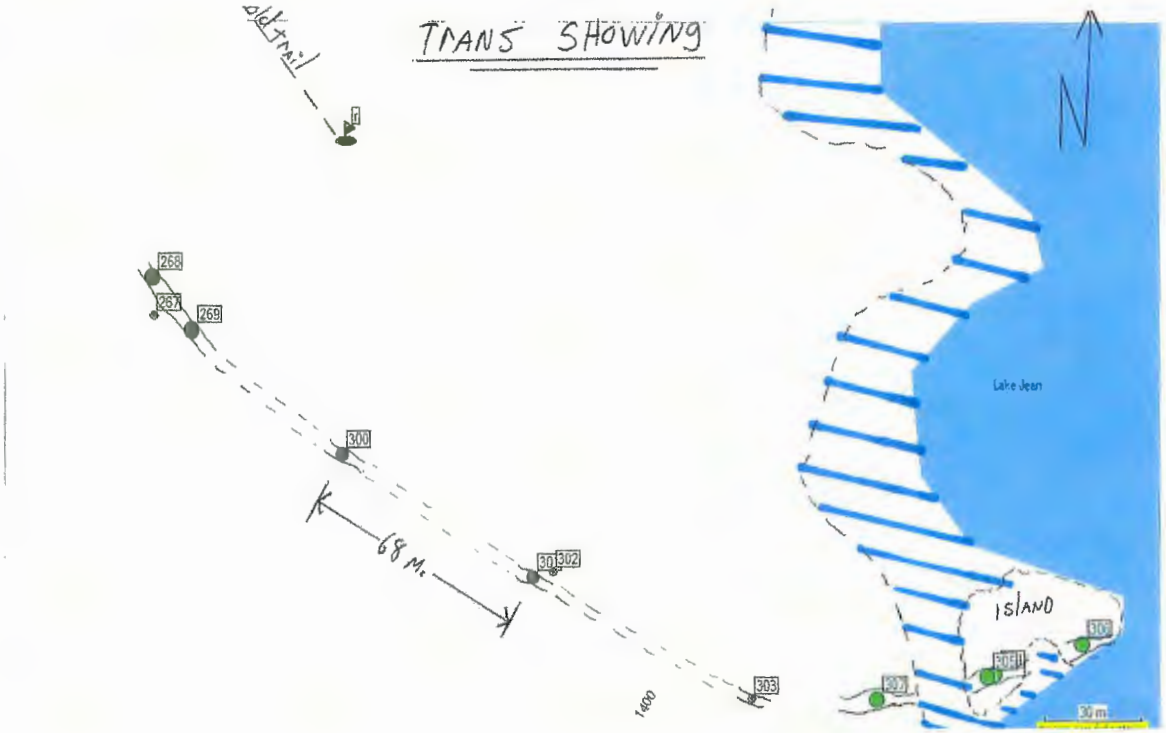
Today, I visited all the property with one drill crew and Mel rennick for show the acces and the degree of difficulty for each target.

FRIDAY
4-08-2009

We went on Conway Main Dike to flagged the future drill road from hole # C-01 and # C-02 and we also flagged a road from the old power line to the hole #C-01. We also took a GPS point at the line post (800 meters north of #3 Cl. No. 3009122)
NAD83 428098 E 5478410 N

SATURDAY
5-08-2009

Today, we came back to Trans showing on the Jean Lake property to see if we can see a good outcrop of pegmatite in the area. We discovered a very nice pegmatite dike containing spodumenes near the Jean Lake. The dike is over 1 meter wide on an azimut of 256 degrees for 65 meters and suddenly the dike turn north-west (305 degrees) in the area of GPS point no.303 . We are not certain that we are having the same dyke regarding the azimut and the texture of the occurences. (see the following pic.)



The occurences 304, 305 and 306 appear on a small island.We can see the pegmatite outcrops # 304 and 305 from the sattellite photo.

This dike is good size (about 1.5 meters wide) with some spodumene occurrences also.

Occurrence no. 305

occurrence no. 307

Occurrence no.306

occurrence no.304

Future Investigations will be required on the Trans showing to try to understand why the difference of strike along this dike.

SUNDAY
6-08-2009

Today, I will do some office work and travel home for a small break.!