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**TECHNICAL REPORT ON THE
PIVERT-ROSE PROPERTY
(according to Regulation 43-101 and Form 43-101F1)**

Project Location

Province of Quebec, Canada
(NTS: 32N/16, 33C/01 and 33C/02)
(UTM 409700E; 5761000N)
(Zone 18, NAD 83)

Prepared for

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1.0 SUMMARY (*Item 3*)

InnovExplo inc. (“InnovExplo”) was contracted on April 2010 by Eric Leboeuf, president of First Gold Exploration Inc, to complete a Technical Report (“the report”) for the Pivert-Rose property (“the property”) in Québec, Canada, in compliance with Regulation 43-101 and Form 43-101F1. The report is addressed to First Gold Inc (“First Gold” or “the issuer”), a Canadian exploration company listed on the TSX Venture Exchange under the symbol EFG. InnovExplo is an independent mining and exploration consulting firm based in Val-d’Or, Québec. The report was prepared for the purpose of providing an update for the Pivert-Rose property, as well as recommendations for an exploration program.

The author, Pierre-Luc Richard, B.Sc., P.Geo., wrote this report after reviewing data from previous reports and any other information judged relevant, suitable and reliable. The author is a Qualified and Independent Person as defined by Regulation 43-101. The author visited the core storage facility in Val-d’Or on July 12, 2010, and the property on July 13 and 14.

The southeastern boundary of the Pivert-Rose property is approximately 30 km north of the community of Nemiscau in the James Bay area of the Province of Québec. The Pivert-Rose property comprises 622 active mining titles (32,994 ha) and 13 pending mining titles (689 ha) covering a total of 33,683 ha. The claims are grouped into five blocks (A to E) of contiguous or partially contiguous claims.

The Pivert-Rose property is located in the northeast part of the Archean Superior Province of the Canadian Shield craton and more precisely within southern portion of the Middle and Lower Eastmain Greenstone Belt (MLEGB). Although the MLEGB shows a wide variety of lithologies, most of the claims constituting the Pivert-Rose property are underlain by intrusive lithologies. Based on the regional geology interpretation of Moukhsil et al. (2007), most of the property is covered by syntectonic intrusions (2,710 to 2,697 Ma). Late- to post-tectonic intrusions (<2,697 Ma) are also present to a lesser extent.

Mineralization recognized to date on the Pivert-Rose property includes rare-element LCT-type pegmatites (Block A) and molybdenum occurrences (Block A). An iron occurrence (Block B) is also mentioned in the government database. The Rose showing is so far the most significant mineralization recognized on the property.

First Gold started drilling the Pivert-Rose property in late 2009. At the issuer’s request, the cut-off for this report (in terms of drill holes) was established at hole LR-10-65. This report thus considers a total of 68 holes drilled by First Gold totalling 7,610 m. The number of drill holes has approximately doubled since the cut-off date was determined by the company (First Gold was drilling hole LR-10-126 as of the date of their September 15, 2010 press release). Apart from drilling, First Gold has performed very little prospecting work on the Pivert-Rose property thus far. Prospecting was strictly limited to the vicinity of the known Pivert and Rose showings. It consisted of the visual reconnaissance of pegmatites and sampling, in addition to outcrop mapping at the Rose showing only. The exploration work and drilling program conducted by First Gold since 2009 has added numerous significant drill hole intercepts that allow a better geological interpretation for the Rose showing and confirm the potential of the entire area for new discoveries. Out of 65 drill holes at Rose, 62 reported significant mineralized values for Li, Ta, Rb, Cs, Ga or Be, and in most cases, for more than one of these elements. Mineralization is hosted within outcropping pegmatite dykes subparallel to the surface. The Rose showing has been drill-tested to a vertical maximum depth of 162 metres (holes LR-10-64 and LR-10-65) with an average vertical depth of 105.7 metres for holes LR-09-01 to LR-10-65. The dykes and grades seem to correlate well and show good continuity throughout the sections. The fact that the pegmatite dykes found at Rose are shallow and subparallel to the surface is a significant

advantage for this project and should be taken into account when further evaluating its economical potential.

Although the Rose showing is currently the most advanced area of the property in terms of exploration, three other identified showings on Block A (Pivert, JR and Hydro) appear very promising and should be further investigated by either trenching or drilling since they display similarities with the Rose showing in terms of mineralogy, grades and thickness (according to surface observations). Field work also shows that these three showings dip gently subparallel to the surface, as is the case for Rose. JR and Hydro have not yet been drilled, but First Gold drilled three holes on Pivert in 2009. InnovExplo believes that the latter holes were oriented down-dip and therefore missed the target. Additional drilling is required as part of a drilling program in order to determine the extent of the Pivert showing. The author suggests that the drill should be oriented N190 with a dip of -60 in order to adequately test the Pivert pegmatite dyke. The West-Ell showing should be visited by First Gold's geologists to determine the extent of what has been historically described as molybdenum mineralization contained within veinlets crosscutting a pegmatite dyke. The pegmatite should be analyzed because it may be part of the same pegmatite group as the Rose, Pivert, JR and Hydro pegmatites, potentially hosting similar mineralization. The regional zoning of pegmatites around parental granites has been well demonstrated in the past (ex. Cerny, 1992b). The Li-rich complex pegmatites are invariably the most distal ones relative to the parent plutons (Cerny et al., 2005). This suggests that new discoveries in the area of Rose, Pivert, JR and Hydro should host similar mineralization.

InnovExplo completed an independent data verification (including grab sampling) and is of the opinion that there is no indication of anything in the drilling, core handling and sampling procedures, or in the sampling methods and approach that could have had a negative impact on the reliability of the reported assay results. The Rose showing is at an advanced stage of exploration and hosts significant lithium and rare-element mineralization. InnovExplo's preliminary data compilation and review of historical reports concerning the Pivert-Rose property revealed significant potential for the discovery of new lithium and rare-element pegmatites over the entire property. The property is strategically positioned in an area known to be associated with this type of mineralization. Although the Rose showing is at an advanced stage of exploration, the size of the rest of the mostly unexplored property leads InnovExplo to consider Pivert-Rose as an early-stage project with great potential for discovering additional mineralization.

InnovExplo recommends additional work to confirm the economic potential of the Rose showing and the rest of the Pivert-Rose property, which has seen very little exploration in the past. The Rose showing, where drilling is currently underway, should be the subject of 3D modelling in order to establish its attitude. Once the attitude of the pegmatites is determined, holes should be drilled perpendicular to the pegmatites. Lateral and depth extensions should be investigated, and a resource estimate should then be performed. Perpendicular channel samples could be analyzed and professionally surveyed in order to collect information for the future resource estimate. Since the literature mentions several deposits elsewhere that contain holmquistite (a lithium-magnesium mineral) as a metasomatic replacement mineral along the edges of lithium-rich pegmatites, the borders of the pegmatites at Rose should be systematically sampled over at least one metre. If anomalous results are obtained, more samples should be taken to cover the entire metasomatized wall rock.

InnovExplo also recommends that First Gold consider drilling the Pivert, JR and Hydro showings, and perhaps West-Ell, to determine their potential. Drilling a stratigraphic fence NE and SW of the Rose showing should also be considered in order to potentially identify other mineralized structures associated with Rose.

Apart from immediately drilling the known mineralized pegmatites, a regional geological and geochemical survey covering the entire property should be part of any future exploration program. Based on the results, systematic geological survey grids should be established and geochemistry rock samples collected.

InnovExplo is of the opinion that the character of the Pivert-Rose property is of sufficient merit to justify the recommended exploration program described in this report. The program is divided into two (2) phases. Expenditures for the Phase I work program are estimated at C\$3,628,250 (including 15% for contingencies). Expenditures for the Phase II work program are estimated at C\$3,432,750 (including 15% for contingencies). The grand total is C\$7,061,000 (including 15% for contingencies). Phase II of the program is conditional on the success of Phase I. The reader should note that these recommendations are made with the knowledge that the number of drill holes on the Rose showing has approximately doubled since the cut-off was determined as LR-10-65.

2.0 INTRODUCTION AND TERMS OF REFERENCE *(Item 4)*

InnovExplo inc. (“InnovExplo”) was contracted on April 2010 by Eric Leboeuf, president of First Gold Exploration Inc, to complete a Technical Report (“the report”) for the Pivert-Rose property (“the property”) in Québec, Canada, in compliance with Regulation 43-101 and Form 43-101F1. The report is addressed to First Gold Inc (“First Gold” or “the issuer”), a Canadian exploration company listed on the TSX Venture Exchange under the symbol EFG. InnovExplo is an independent mining and exploration consulting firm based in Val-d’Or, Québec. The report was prepared for the purpose of providing an update for the Pivert-Rose property, as well as recommendations for an exploration program.

This report reviews historical work on the property and compiles all the data needed to recommend an exploration program. Some data were provided by agents of First Gold (e.g., the list of mining titles). InnovExplo also consulted other sources of information, such as government databases, for assessment reports and the status of mining titles.

The author, Pierre-Luc Richard, B.Sc., P.Geo., wrote this report after reviewing data from previous reports and any other information judged relevant, suitable and reliable. The author is a Qualified and Independent Person as defined by Regulation 43-101. Technical support was provided by Marcel Naud (InnovExplo). Venetia Bodycomb of Vee Geoservices provided the linguistic editing.

The author has a good understanding of mineral deposit exploration models for Archean gold deposits by virtue of having worked in such environments. The author visited the core storage facility in Val-d’Or on July 12, 2010, and the property on July 13 and 14. The site visit allowed the author to study the mineralization and QA/QC procedures, and to hold several discussions with Jean-Sébastien Lavallée. Mr Lavallée is a director of First Gold, co-vendor of the Pivert-Rose option agreement signed with First Gold (described in Item 6), and Vice President of Consul-Teck, the consulting firm in charge of the operations for the Pivert-Rose project.

InnovExplo conducted a review and appraisal of the information used in the preparation of the present report and is of the opinion that the conclusions and recommendations herein are valid and appropriate considering the status of the project. The authors have fully researched and documented the conclusions and recommendations submitted in this report.

The grades for Li, Ta, Rb, Cs and Be in this report are given as parts per million (ppm) for each element. Table 2.1 provides factors to convert these values into Li₂O, Ta₂O₅, Rb₂O, Cs₂O and BeO. Note that 10,000 ppm equals 1%.

Table 2.1 – Conversion factors

Element	From...	To...	Multiply by...	Example
Lithium	Li	Li ₂ O	2.1530	1 ppm Li = 2.1530 ppm Li ₂ O
Tantalum	Ta	Ta ₂ O ₅	1.2211	1 ppm Ta = 1.2211 ppm Ta ₂ O ₅
Rubidium	Rb	Rb ₂ O	1.0940	1 ppm Rb = 1.0940 ppm Rb ₂ O
Cesium	Cs	Cs ₂ O	1.0600	1 ppm Cs = 1.0600 ppm Cs ₂ O
Beryllium	Be	BeO	2.7750	1 ppm Be = 2.7750 ppm BeO

3.0 RELIANCE ON OTHER EXPERTS (Item 5)

The author, a Qualified and Independent Person as defined by Regulation 43-101, was contracted by the issuer to study technical documentation relevant to the report and provide an update on the Pivert-Rose property, and to recommend a work program if warranted. The author has reviewed the mining titles, their status, any agreements and technical data supplied by the issuer (or its agents), and any public sources of relevant technical information.

Information about the mining titles and option agreements was supplied by Jean-Sébastien Lavallée, acting as a representative of First Gold. InnovExplo is not qualified to express any legal opinion with respect to the property titles or current ownership and possible litigation.

Many of the geological and technical reports for projects in the vicinity of the Pivert-Rose property were prepared before the implementation of National Instrument 43-101 in 2001 and Regulation 43-101 in 2005. The authors of such reports appear to have been qualified, and the information prepared according to standards that were acceptable to the exploration community at the time. However, the data are incomplete in some cases and do not fully meet the current requirements of Regulation 43-101. The author of this report is therefore not responsible for information provided from such sources, although there is no known reason to believe that any information used in the preparation of this report is invalid or contains misrepresentations.

The author believes the information used to prepare the report and formulate its conclusions and recommendations is valid and appropriate considering the status of the project and the purpose for which the report is prepared.

The author, by virtue of his technical review of the project's exploration potential, affirms that the work program and recommendations presented in the report are in accordance with Regulation 43-101 and CIM technical standards.

4.0 PROPERTY DESCRIPTION AND LOCATION (Item 6)

4.1 Location

The southeastern boundary of the Pivert-Rose property is approximately 30 km north of the community of Nemiscau in the James Bay area of the Province of Québec. The property covers portions of NTS map sheets 32N/16, 33C/01 and 33C/02 (Figs. 4.1 and 5.1) and the approximate UTM coordinates for the geographic centre of the property are 409700E and 5761000N (Zone 18, NAD83).

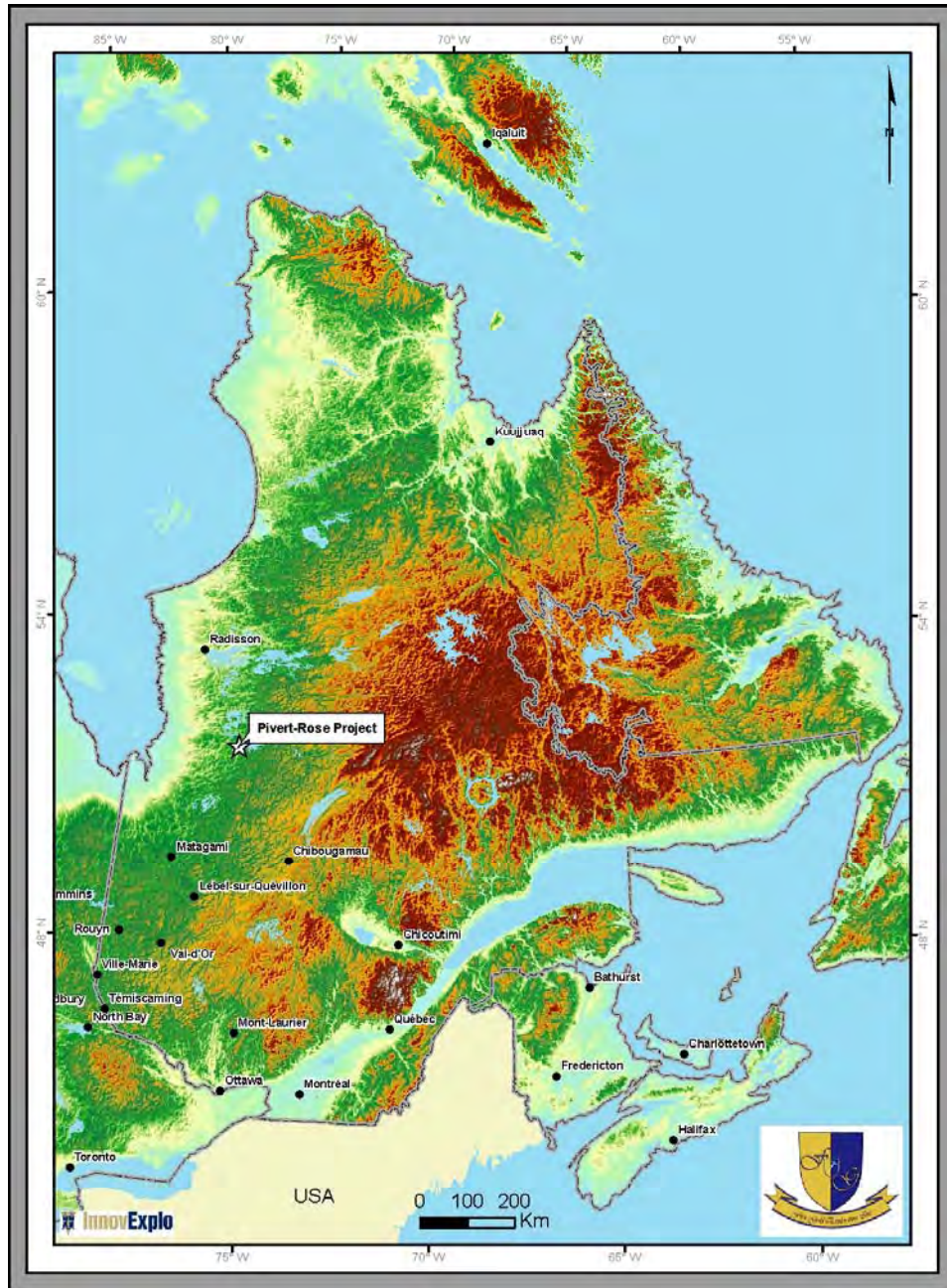


Figure 4.1 – Location of the Pivert-Rose property in the province of Québec

4.2 Mining titles status

The Pivert-Rose property comprises 622 active mining titles (32,994 ha) and 13 pending mining titles (689 ha) covering a total of 33,683 ha. The claims are grouped into five blocks (A to E) of contiguous or partially contiguous claims (Figs. 4.2 and 4.3). Tables 4.1 and 4.2 respectively list the active and pending mining titles. Figure 4.4 shows a more detailed view of Block A where First Gold is conducting all its current exploration work and where some of the claims are under option agreement. Figure 6.1 shows the overall location of the claim block boundaries.

On August 19, 2009, an agreement was reached between First Gold (“the Purchaser”) and Jean-Raymond Lavallée, Jean-Sébastien Lavallée and Fiducie Familiale St-Georges (together “the Vendors”) regarding thirteen (13) claims that constitute the Pivert-Rose property. The Pivert and Rose showings occur within those 13 claims. Claims involved in the option agreement are indicated in the last column of Table 4.1 and shown in figures 4.2 and 4.4.

The agreement stipulates that First Gold owns an option to acquire an 85% right, title and interest in and to the Vendors’ claims. A net smelter royalty (NSR) of 2% was granted to the Vendors. First Gold has the opportunity to purchase half of the royalty for C\$1,000,000. In order to obtain an 85% right, First Gold must pay a total of C\$30,000 (not completed) and a total of 5,000,000 common shares of the company (not completed), as well as conduct a minimum of C\$1,800,000 in exploration expenditures (not completed) distributed over the first three years of the option. The option agreement also stipulates that Consul-Teck will conduct all the work on the property during those three years. In the eventuality that a resource estimate emerges from the Pivert-Rose property demonstrating at least 125,000 tonnes LiO₂ with a minimum cut-off grade of 0.8% LiO₂ for a minimum total of 220,000,000 pounds of LiO₂, First Gold must give a total of 3,000,000 additional shares of the company to the Vendors (not completed). First Gold is required to complete the initial payments and share issue as well as the First and Second Anniversary commitments; otherwise the claims will revert to the Vendors.

According to the GESTIM database (Québec’s claim management system), none of the mining titles comprising the Pivert-Rose property are currently registered to First Gold; all claims are registered to either Jean-Sébastien Lavallée or Jean Raymond Lavallée. However, an agreement was signed between First Gold, Jean-Raymond Lavallée and Jean-Sébastien Lavallée on September 19 of this year, stipulating that First Gold owns 100% of 622 titles (including 13 pending titles) and that those claims were map-designated for First Gold. The status of these claims had not yet been updated in the government system at the time of writing this report.

Other than what is discussed in the option agreement dated August 19, 2009, no liens or charges appear to be registered against the Pivert-Rose property.

All lands seem to be in good standing according to the GESTIM database (Québec’s claim management system), although a total of 87 active mining titles are affected by either hydroelectric facilities or power lines (Figs. 4.2 to 4.4 and Table 4.1). Some pending titles are also affected by hydroelectric facilities or power lines (Figs. 4.2 to 4.4 and Table 4.1). Pending titles affected by hydroelectric facilities might be rejected (or partially rejected) by the MRNQ since exploration is prohibited in those areas.

InnovExplo is not qualified to express any legal opinion with respect to the property titles or current ownership and possible litigation.

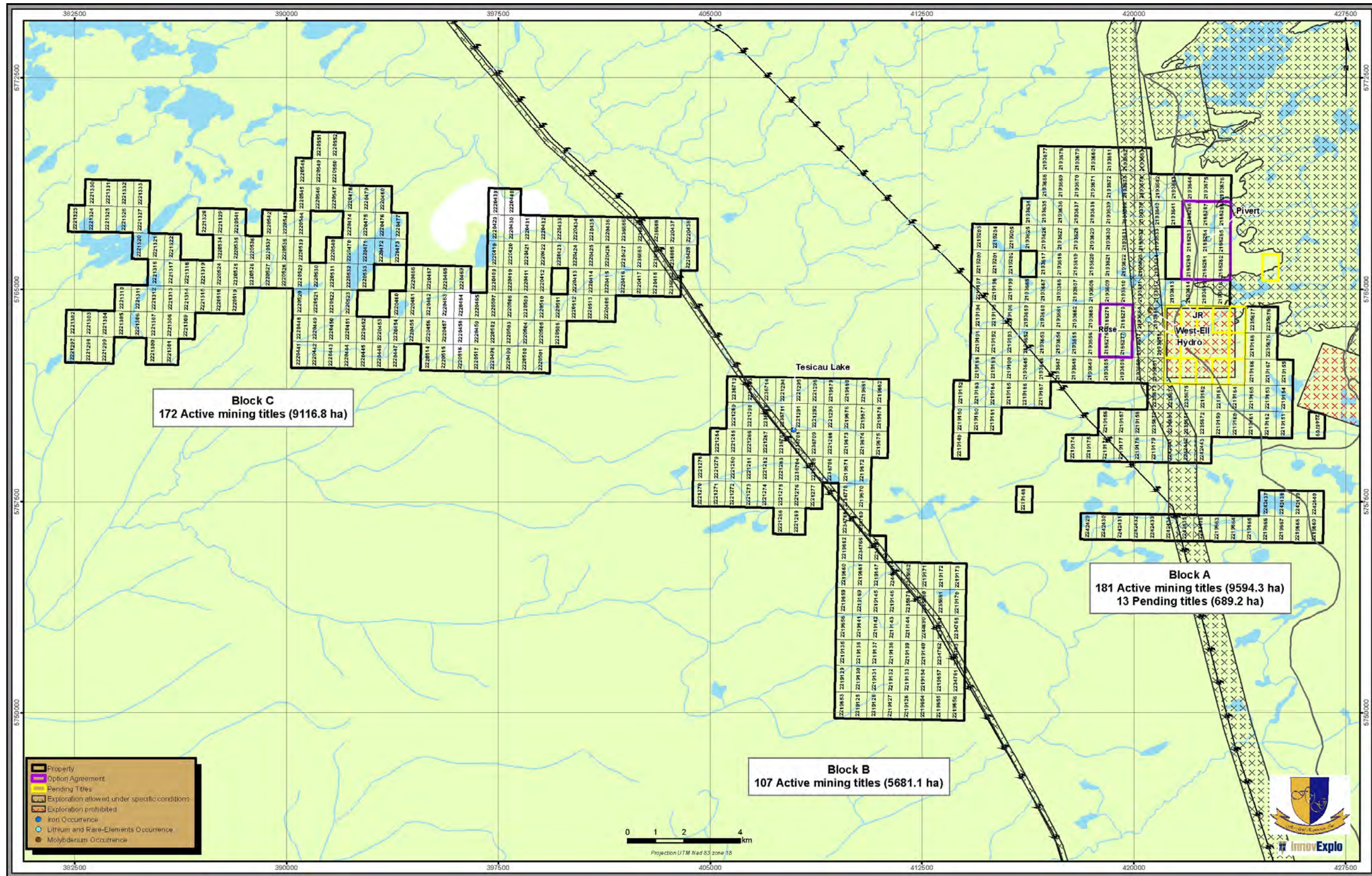


Figure 4.2 – Claims of the eastern portion (A, B and C blocks) of the Pivert-Rose property

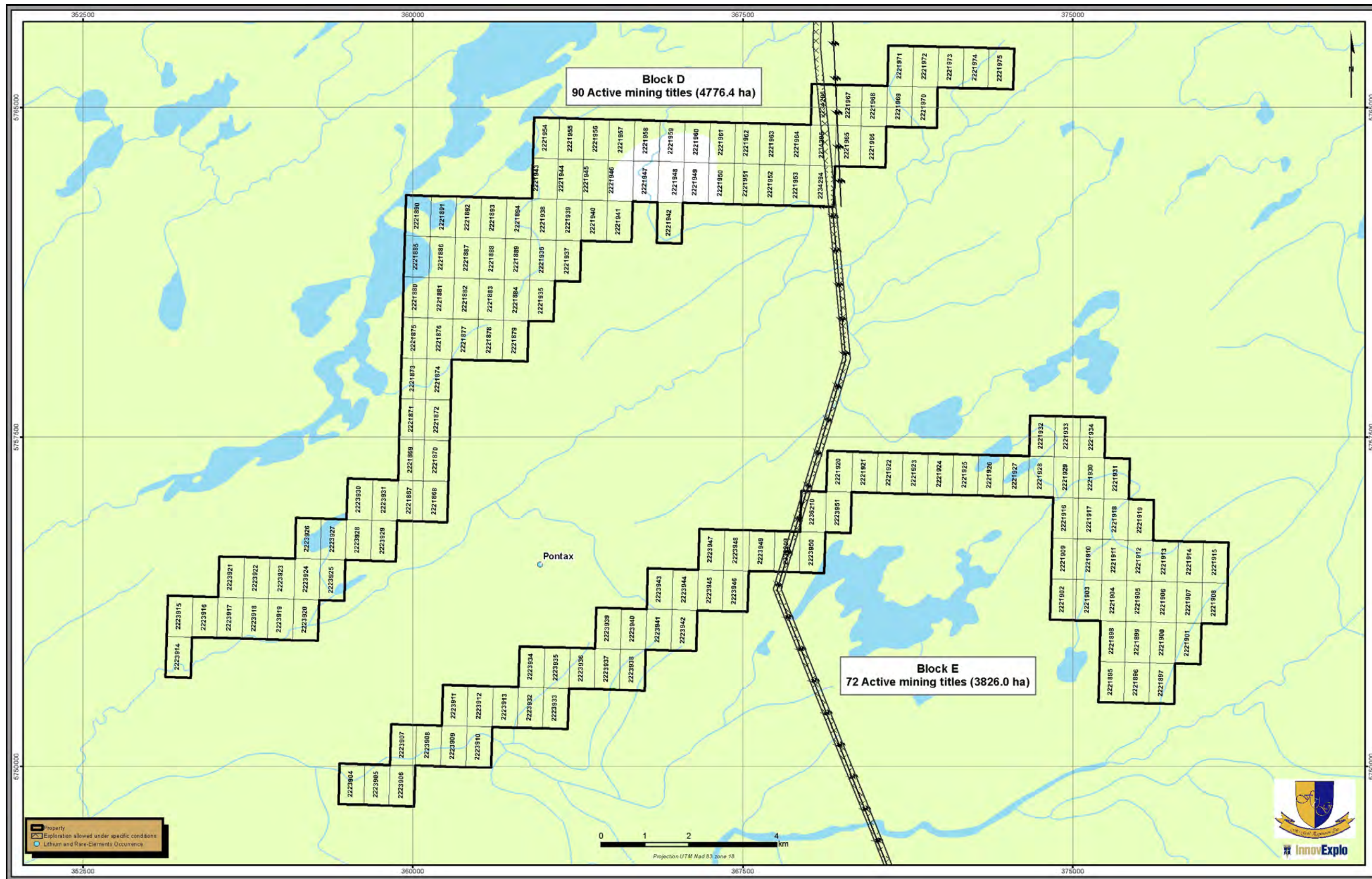


Figure 4.3 – Claims of the western portion (D and E blocks) of the Pivert-Rose property

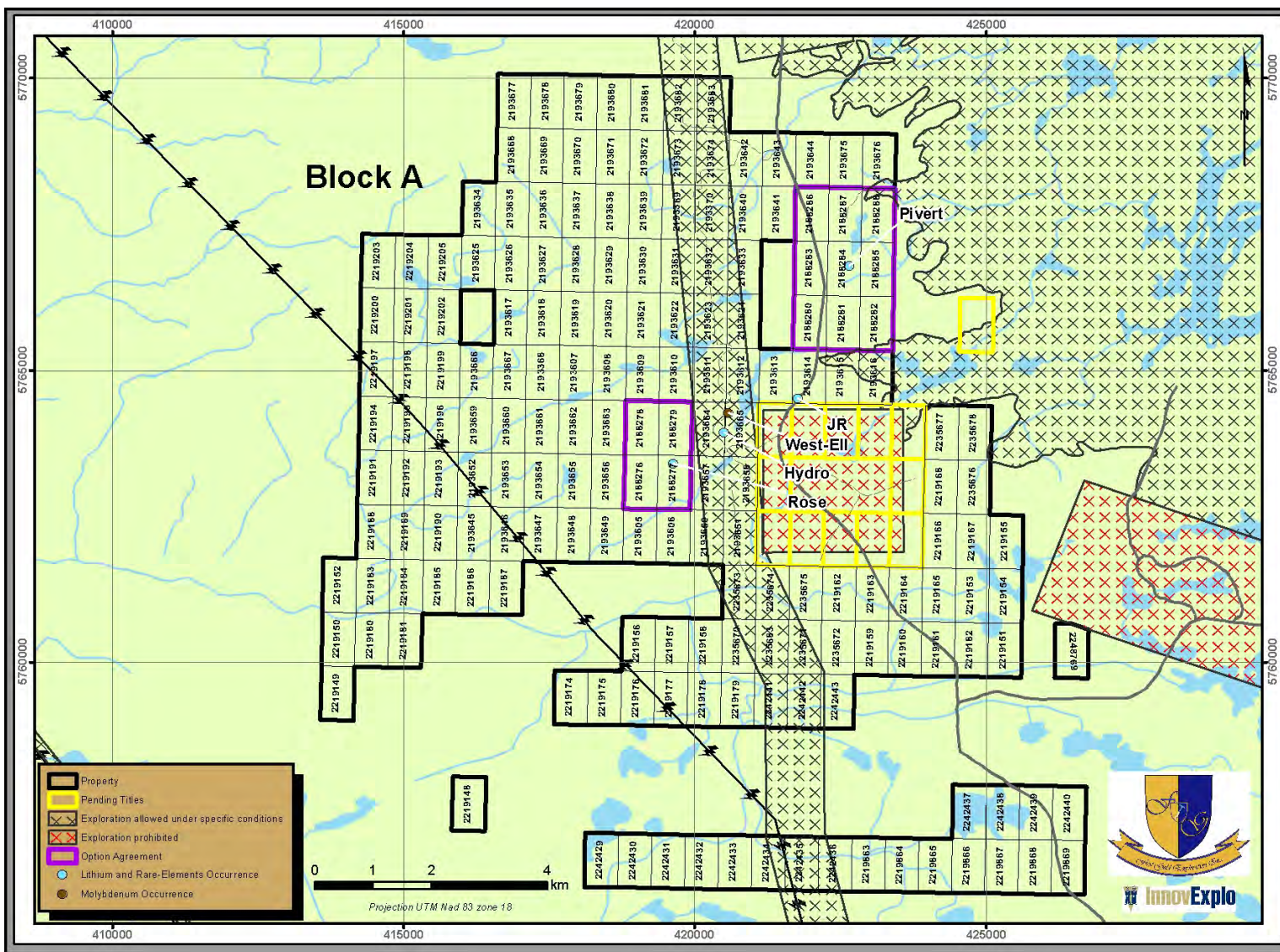


Figure 4.4 – Detailed view of the A Block where First Gold is conducting all its current exploration work and where some of the claims are under option agreement

Table 4.1 (cont'd) – List of mining titles comprising the Pivert-Rose property

Title Number	Claim Block	NTS	Status	Area (ha)	Registration date	Expiration date	Registered Owner	Credit declared	Required work for renewal	Comment
2193639	A	33C01	Active	52.0	2009-11-05	2011-11-04	100% Jean-Sébastien Lavallée (19952)	- \$	135.00 \$	
2193640	A	33C01	Active	52.0	2009-11-05	2011-11-04	100% Jean-Sébastien Lavallée (19952)	- \$	135.00 \$	Affected by energy transport line
2193641	A	33C01	Active	52.0	2009-11-05	2011-11-04	100% Jean-Sébastien Lavallée (19952)	- \$	135.00 \$	
2193642	A	33C01	Active	52.0	2009-11-05	2011-11-04	100% Jean-Sébastien Lavallée (19952)	- \$	135.00 \$	Affected by energy transport line
2193643	A	33C01	Active	52.0	2009-11-05	2011-11-04	100% Jean-Sébastien Lavallée (19952)	- \$	135.00 \$	
2193644	A	33C01	Active	52.0	2009-11-05	2011-11-04	100% Jean-Sébastien Lavallée (19952)	- \$	135.00 \$	
2193645	A	33C01	Active	53.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193646	A	33C01	Active	53.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193647	A	33C01	Active	53.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193648	A	33C01	Active	53.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193649	A	33C01	Active	53.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193650	A	33C01	Active	53.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	Affected by energy transport line
2193651	A	33C01	Active	53.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	Affected by energy transport line
2193652	A	33C01	Active	53.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193653	A	33C01	Active	53.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193654	A	33C01	Active	53.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193655	A	33C01	Active	53.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193656	A	33C01	Active	53.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193657	A	33C01	Active	53.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	Affected by energy transport line
2193658	A	33C01	Active	53.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	Affected by energy transport line
2193659	A	33C01	Active	53.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193660	A	33C01	Active	53.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193661	A	33C01	Active	53.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193662	A	33C01	Active	53.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193663	A	33C01	Active	53.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193664	A	33C01	Active	53.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	Affected by energy transport line
2193665	A	33C01	Active	53.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	Affected by energy transport line
2193666	A	33C01	Active	53.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193667	A	33C01	Active	53.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193668	A	33C01	Active	52.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193669	A	33C01	Active	52.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193670	A	33C01	Active	52.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193671	A	33C01	Active	52.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193672	A	33C01	Active	52.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193673	A	33C01	Active	52.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	Affected by energy transport line
2193674	A	33C01	Active	52.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	Affected by energy transport line
2193675	A	33C01	Active	52.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193676	A	33C01	Active	52.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	Affected by hydroelectric facilities and energy transport line
2193677	A	33C01	Active	52.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193678	A	33C01	Active	52.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193679	A	33C01	Active	52.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193680	A	33C01	Active	52.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	
2193681	A	33C01	Active	52.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	Affected by energy transport line
2193682	A	33C01	Active	52.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	Affected by energy transport line
2193683	A	33C01	Active	52.0	2009-11-05	2011-11-04	100% Jean Raymond Lavallée (3379)	- \$	135.00 \$	Affected by energy transport line
2219125	B	32N16	Active	53.0	2010-04-22	2012-04-21	100% Jean Raymond Lavallée (3379)	- \$	1 200.00 \$	
2219126	B	32N16	Active	53.0	2010-04-22	2012-04-21	100% Jean Raymond Lavallée (3379)	- \$	1 200.00 \$	
2219127	B	32N16	Active	53.0	2010-04-22	2012-04-21	100% Jean Raymond Lavallée (3379)	- \$	1 200.00 \$	
2219128	B	32N16	Active	53.0	2010-04-22	2012-04-21	100% Jean Raymond Lavallée (3379)	- \$	1 200.00 \$	
2219129	B	32N16	Active	53.0	2010-04-22	2012-04-21	100% Jean Raymond Lavallée (3379)	- \$	1 200.00 \$	

Table 4.1 (cont'd) – List of mining titles comprising the Pivert-Rose property

Title Number	Claim Block	NTS	Status	Area (ha)	Registration date	Expiration date	Registered Owner	Credit declared	Required work for renewal	Comment
2236711	B	32N16	Active	53.0	2010-06-04	2012-06-03	100% Jean-Sébastien Lavallée (19952)	- \$	1 200.00 \$	Affected by energy transport line
2236712	B	32N16	Active	53.0	2010-06-04	2012-06-03	100% Jean-Sébastien Lavallée (19952)	- \$	1 200.00 \$	Affected by energy transport line
2236713	B	32N16	Active	53.0	2010-06-04	2012-06-03	100% Jean-Sébastien Lavallée (19952)	- \$	1 200.00 \$	Affected by energy transport line
2236714	B	32N16	Active	53.0	2010-06-04	2012-06-03	100% Jean-Sébastien Lavallée (19952)	- \$	1 200.00 \$	Affected by energy transport line
2242429	A	32N16	Active	53.0	2010-07-27	2012-07-26	100% Jean-Sébastien Lavallée (19952)	- \$	1 200.00 \$	
2242430	A	32N16	Active	53.0	2010-07-27	2012-07-26	100% Jean-Sébastien Lavallée (19952)	- \$	1 200.00 \$	
2242431	A	32N16	Active	53.0	2010-07-27	2012-07-26	100% Jean-Sébastien Lavallée (19952)	- \$	1 200.00 \$	
2242432	A	32N16	Active	53.0	2010-07-27	2012-07-26	100% Jean-Sébastien Lavallée (19952)	- \$	1 200.00 \$	
2242433	A	32N16	Active	53.0	2010-07-27	2012-07-26	100% Jean-Sébastien Lavallée (19952)	- \$	1 200.00 \$	
2242434	A	32N16	Active	53.0	2010-07-27	2012-07-26	100% Jean-Sébastien Lavallée (19952)	- \$	1 200.00 \$	Affected by energy transport line
2242435	A	32N16	Active	53.0	2010-07-27	2012-07-26	100% Jean-Sébastien Lavallée (19952)	- \$	1 200.00 \$	Affected by energy transport line
2242436	A	32N16	Active	53.0	2010-07-27	2012-07-26	100% Jean-Sébastien Lavallée (19952)	- \$	1 200.00 \$	Affected by energy transport line
2242437	A	32N16	Active	53.0	2010-07-27	2012-07-26	100% Jean-Sébastien Lavallée (19952)	- \$	1 200.00 \$	
2242438	A	32N16	Active	53.0	2010-07-27	2012-07-26	100% Jean-Sébastien Lavallée (19952)	- \$	1 200.00 \$	
2242439	A	32N16	Active	53.0	2010-07-27	2012-07-26	100% Jean-Sébastien Lavallée (19952)	- \$	1 200.00 \$	
2242440	A	32N16	Active	53.0	2010-07-27	2012-07-26	100% Jean-Sébastien Lavallée (19952)	- \$	1 200.00 \$	
2242441	A	32N16	Active	53.0	2010-07-27	2012-07-26	100% Jean-Sébastien Lavallée (19952)	- \$	1 200.00 \$	Affected by energy transport line
2242442	A	32N16	Active	53.0	2010-07-27	2012-07-26	100% Jean-Sébastien Lavallée (19952)	- \$	1 200.00 \$	Affected by energy transport line
2242443	A	32N16	Active	53.0	2010-07-27	2012-07-26	100% Jean-Sébastien Lavallée (19952)	- \$	1 200.00 \$	Affected by energy transport line
2244690	B	32N16	Active	53.0	2010-08-05	2012-08-04	100% Jean Raymond Lavallée (3379)	- \$	1 200.00 \$	Affected by energy transport line
2244691	B	32N16	Active	53.0	2010-08-05	2012-08-04	100% Jean Raymond Lavallée (3379)	- \$	1 200.00 \$	Affected by energy transport line
2248769	A	32N16	Active	51.0	2010-09-03	2012-09-02	100% Jean-Sébastien Lavallée (19952)	- \$	1 200.00 \$	
n = 622										

Table 4.2 – List of pending mining titles included in the Pivert-Rose property

Polygon Number Sequence	Claim Block	Location	Type	NTS	Area (ha)
402118380	A	33C01 X 0005 0049 0	Cell 30" X 30"	33C01	52.0
402118477	A	33C01 X 0003 0047 0	Cell 30" X 30"	33C01	53.0
402118478	A	33C01 X 0002 0047 0	Cell 30" X 30"	33C01	53.0
402118481	A	33C01 X 0001 0047 0	Cell 30" X 30"	33C01	53.0
403112590	A	33C01 X 0003 0043 0	Cell 30" X 30"	33C01	53.0
403112591	A	33C01 X 0003 0044 0	Cell 30" X 30"	33C01	53.0
403112592	A	33C01 X 0003 0045 0	Cell 30" X 30"	33C01	53.0
403112593	A	33C01 X 0003 0046 0	Cell 30" X 30"	33C01	53.0
403112597	A	33C01 X 0002 0043 0	Cell 30" X 30"	33C01	53.0
403112605	A	33C01 X 0001 0043 0	Cell 30" X 30"	33C01	53.0
403112606	A	33C01 X 0001 0044 0	Cell 30" X 30"	33C01	53.0
403112607	A	33C01 X 0001 0045 0	Cell 30" X 30"	33C01	53.0
403112608	A	33C01 X 0001 0046 0	Cell 30" X 30"	33C01	53.0
n = 13					

5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY (*Item 7*)

5.1 Accessibility

The southeastern boundary of the Pivert-Rose property is approximately 30 km north of the community of Nemaska in the James Bay area of the Province of Québec (Fig. 5.1). The main showings (Pivert and Rose) are easily accessible by driving along the *Route du Nord* road—the main all-season gravel road linking Chibougamau (approximately 300 km to the SSE) and Nemaska—and then by borrowing several gravel roads that are well maintained by Hydro-Québec.

Access from Matagami is also possible via provincial road 109 (known as the James Bay Road) and driving north for 275 km until it reaches the *Route du Nord* road. After an additional 275 km heading east on the *Route du Nord* road, Hydro-Québec roads provide access to the main showings (Fig. 5.1).

The Rose showing can be reached from the main gravel road by walking along a winter road for approximately 1.5 km (Fig. 5.1a). The Hydro showing is accessible by borrowing the path of an electric line (Fig. 5.1b) for approximately 200 m. The Hydro showing is found under the electric line and the JR showing lies on both sides of the main road (Fig. 5.1c), but the Pivert showing requires walking through the woods for approximately 1 km.



Figure 5.1 – Accessibility to the Rose and JR showings:

A) Winter road providing access to the Rose showing; B) Electric line on the way to the Rose showing that provides access to the Hydro showing; C) The JR showing by the side of the main road. Photos taken by the author.

5.2 Climate

The climate of the area is sub-arctic. The coldest average daily temperature of -21°C is reached in January and the warmest month is July, with an average daily temperature of 15°C. Snow falls from October until the end of May, with peaks of up to 39 and 41 cm in December and January respectively.

5.3 Local Resources

The nearest community is Nemaska, a small Cree community (560 people according to the 2001 Canada census) located on the shores of Lake Champion, approximately 50 km south of the Pivert-Rose property. The nearest infrastructure with general services is the Nemiscau Camp, also approximately 50 km south of the property.

The area is serviced by the Nemiscau airport (located halfway between Nemiscau and Nemaska) that provides regular and charter flights.

Hydro-Québec owns some infrastructure and several facilities in the area, including nearby hydro-electric power plants and electrical transmission lines that cross the Pivert-Rose property.

5.4 Physiography

Topographic relief in the Pivert-Rose area ranges from 650 to 1,200 metres above sea level. Most of the area is characterized by low ridges and hills flanked by generally flat areas of glacial outwash, swamps and a few lakes and bogs. Overburden thickness is unknown over most of the property, although the bedrock does crop out at several places in the area of the Pivert and Rose showings.

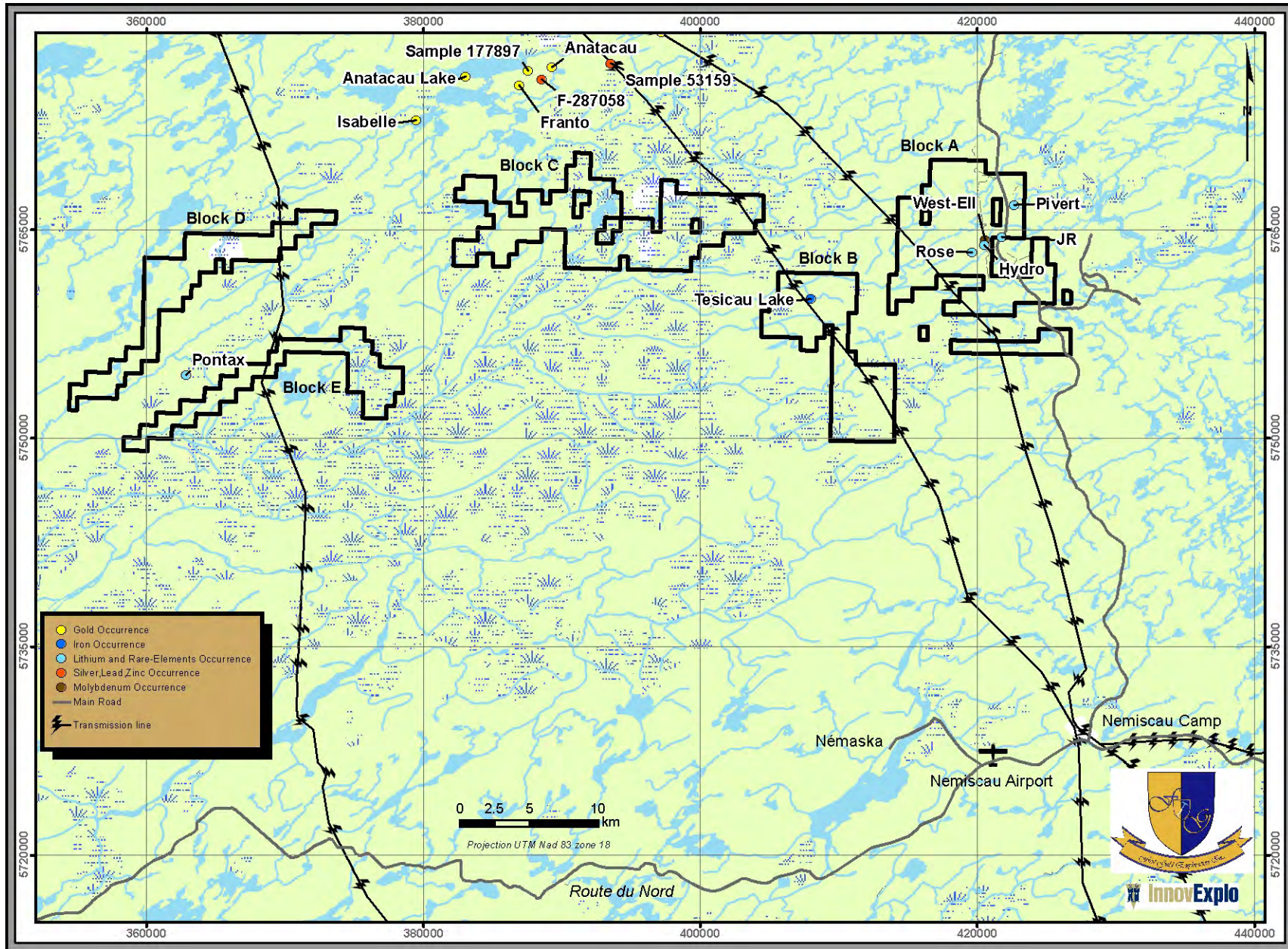


Figure 5.2 – Topography and accessibility of the Pivert-Rose property (pending titles not shown)

6.0 HISTORY (Item 8)

Most of the historical work prior to 2005 consisted of regional surveys conducted by the government of Québec or by a few mining companies. Recently, there has been a bit more activity from mining companies in the area. Table 6.1 summarizes historical work conducted in the vicinity of the Pivert-Rose property that was declared as assessment work by mining companies.

Only one historical drill hole is known to have been drilled on the current Pivert-Rose property. Hole 555-09 was drilled by Dios Exploration in 2008 to test a magnetic anomaly. The hole intercepted biotite granitic gneiss followed by feldspar-porphyric diorite. No samples were assayed and the core was left at the drill site.

Table 6.1 – Historical work on the Pivert-Rose property

Year	Company	Work	Reference	
1936	Dome Mines Ltd.	Geological survey; Drilling (outside the property)	GM 09863-A	
1962	MRN	Geological survey	RP 483(A)	
1963	MRN	Geological survey	CARTE 1510	
1968	MRN	Geological survey	RG 136(A)	
		Geological survey	RG 136	
1972	Caron, Dufour, Séguin & Associated	Technical evaluation; Compilation	GM 34000	
1974	MRN	Geochemistry	DP 419	
		Geological survey	DP 278	
	SDBJ	Geological survey; Geochemistry	GM 30960	
		Geological survey; Ground Geophysics	GM 34071	
		Geochemistry	GM 34044	
1975	MRN	Technical evaluation	GM 34002	
		Geological survey	DP 329	
	SDBJ	Technical evaluation; Compilation	GM 34001	
		Airborne geophysics	GM 34046	
1976	MRN	Geological survey	GM 34073	
	SDBJ	Geochemistry	DP 358	
1978	MRN	Geological survey	GM 34047	
		Geological survey	DPV 574	
1979	SDBJ	Geological survey	DPV 585	
		Technical evaluation	GM 38167	
1980	SDBJ	Geological survey; Geochemistry	GM 37998	
1985	MRN	Geochemistry	MB 85-11	
1990	MSV Resources Inc.	Airborne geophysics	GM 49771	
1994	MRN	Technical evaluation	PRO 94-05	
1995	MRN	Technical evaluation; Geological survey	PRO 95-06	
1996	MRN	Geochemistry	MB 96-22	
1998	MRN	Geochemistry; Geological survey	MB 98-10	
1999	MRN	Compilation; Geological survey	MB 99-35	
2000	MRN	Geological survey	RG 2000-04	
2003	MRN	Geological survey; Compilation	ET 2002-05	
		Geological survey; Compilation	ET 2002-06	
2005	De Beers Canada Inc.	Airborne geophysics	GM 63031	
2006	Cambior Inc.	Geochemistry	GM 62452	
		Technical evaluation	GM 62451	
		Airborne geophysics	GM 62446	
		Geochemistry	GM 62356	
2007	Dios Exploration Inc. and Sirius Resources Inc.	Geochemistry	GM 62837	
		Geological survey	GM 63046	
		Ground and Airborne geophysics	GM 63034	
	Iamgold Inc.	Geochemistry	GM 63267	
	MRN	Compilation	PRO 2007-05	
UQAC	Compilation	PRO 2007-06		
2008	Dios Exploration Inc. and Sirius Resources Inc.	Geological survey	ET 2007-01	
		Geochemistry	GM 63475	
		Technical evaluation; Geological survey	GM 63467	
	Iamgold Inc.	Drilling (1 DDH on Block C)	GM 63907	
		Geochemistry; Geological survey	GM 63606	
		MRN	Compilation	EP 2008-02
		Compilation	PRO 2008-03	
Compilation	PRO 2008-04			
Virginia Mines Inc. and Iamgold Inc.	Airborne geophysics	GM 63781		
2009	MRN	Compilation	EP 2009-02	
		Geological survey	RP 483	

7.0 GEOLOGICAL SETTING (Item 9)

The Pivert-Rose property is located in the northeast part of the Archean Superior Province (Fig. 7.1) of the Canadian Shield craton and more precisely within the Middle and Lower Eastmain Greenstone Belt (MLEGB; Fig. 7.1).

Most of this section was borrowed and modified from Card and Poulsen (1998), which provides a thorough description of the regional geology, and from Moukhsil et al. (2007), which synthesizes the geology and metallogensis of the Middle and Lower Eastmain Greenstone Belt. Other sources were also used to complete the description of the geological setting, such as assessment reports, the author's personal knowledge of the region, and information provided by the issuer.

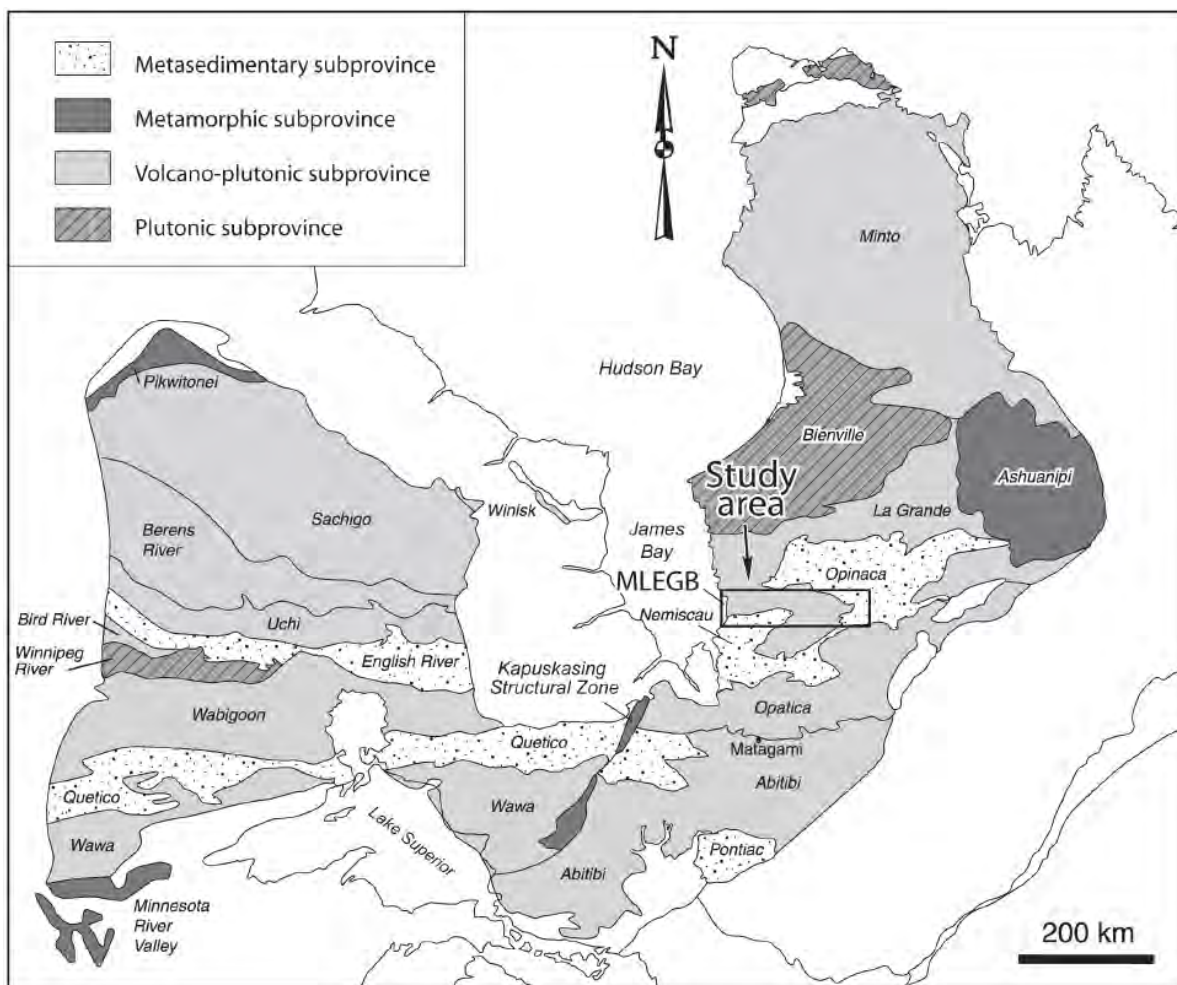


Figure 7.1 – Map of the Superior Province showing subdivisions. The study area box indicates the position of the Middle and Lower Eastmain Greenstone Belt (MLEGB). Based on Card and Ciesielski (1986) and Thurston (1991), as modified by Goutier et al. (2002).

7.1 The Archean Superior Province

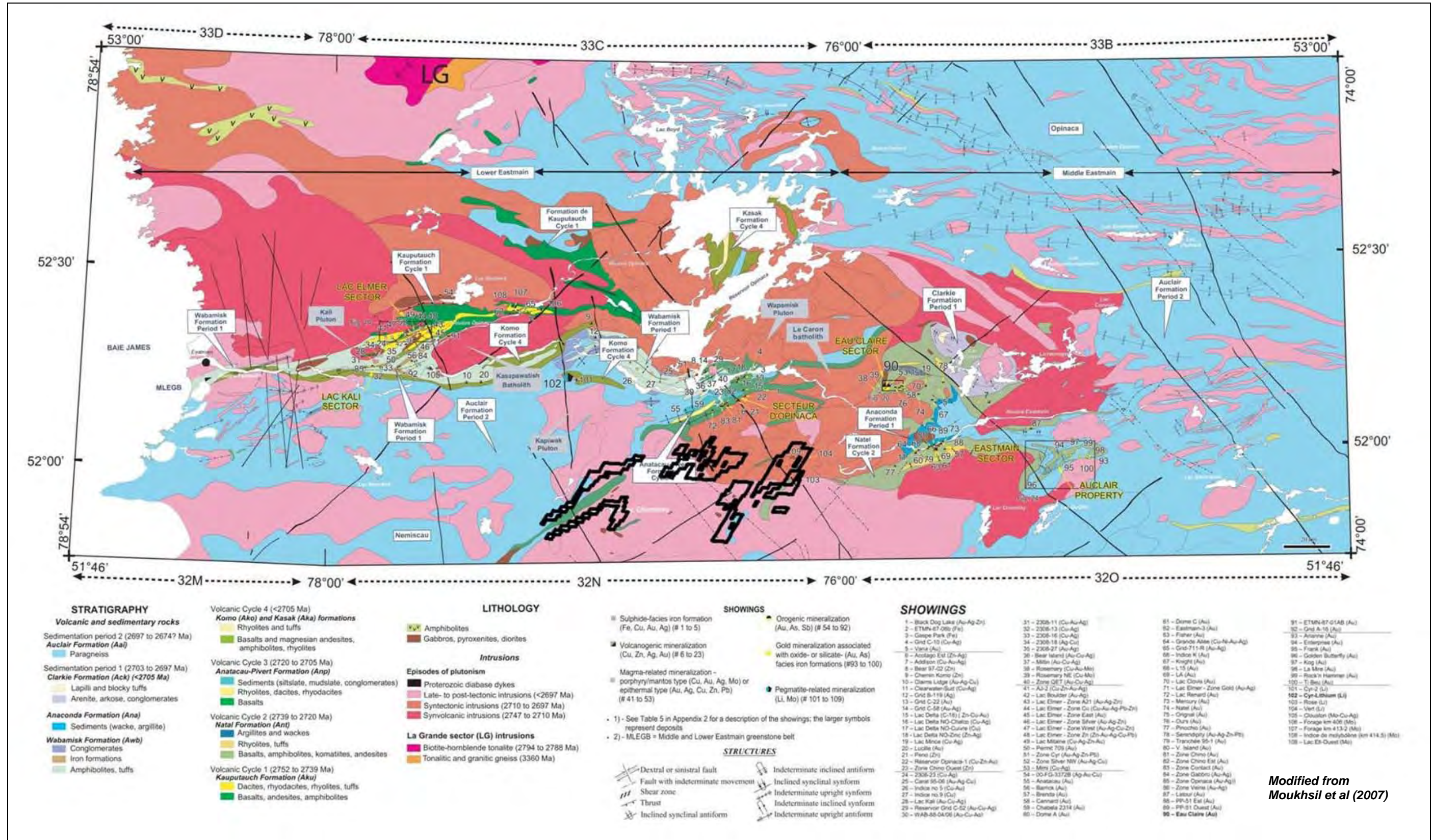
The Archean Superior Province forms the core of the North American continent and is surrounded and truncated on all sides by Proterozoic orogens: the collisional zones along which elements of the Precambrian Canadian Shield were amalgamated (Hoffman, 1988, 1989). The Superior Province represents two million square kilometres free of significant post-Archean cover rocks and deformation (Card and Poulsen, 1998). Tectonic stability has prevailed since ca. 2.6 Ga in large parts of the Superior Province (Percival, 2007). The rocks of the Superior Province are mainly Mesoproterozoic and Neoproterozoic in age and have been significantly affected by post-Archean deformation only along boundaries with Proterozoic orogens, such as the Trans-Hudson and Grenville orogens, or along major internal fault zones, such as the Kapuskasing Structural Zone. The rest of the Superior Province has remained stable since the end of the Archean (Goodwin et al., 1972).

Proterozoic and younger activity is limited to rifting along the margins, emplacement of numerous mafic dyke swarms (Buchan and Ernst, 2004), compressional re-activation, large scale rotation at ca. 1.9 Ga, and failed rifting at ca 1.1 Ga. With the exception of the northwest and northeast Superior margins that were pervasively deformed and metamorphosed at 1.9 to 1.8 Ga, the craton has escaped ductile deformation. A first-order feature of the Superior Province is its linear subprovinces of distinctive lithological and structural character, accentuated by subparallel boundary faults (e.g., Card and Ciesielski, 1986). Trends in the Superior Province are generally easterly in the south, westerly to northwesterly in the northwest, and northwesterly in the northeast (Fig. 7.1). The southern Superior Province (to latitude 52°N) is a major source of mineral wealth. Owing to its potential for base metals, gold and other commodities, the Superior Province continues to attract mineral exploration in both established and frontier regions.

7.2 The Middle and Lower Eastmain Greenstone Belt

The Middle and Lower Eastmain Greenstone Belt (MLEGB) is located in the middle of the Baie James region about 420 km north of Matagami (Figs. 7.1 and 7.2). This greenstone belt trends approximately E-W and extends over an area 300 km long and 10 to 70 km wide (Moukhsil et al., 2007).

The MLEGB consists of volcano-sedimentary rock sequences derived from volcanic eruptions in an oceanic environment (i.e., mid-ocean ridges, oceanic platforms and volcanic arcs) that were subsequently injected by calc-alkaline intrusions of gabbroic to monzogranitic composition. Like the Abitibi Greenstone Belt, the MLEGB has no basement *sensu stricto*. The La Pêche pluton is the oldest intrusion, dated at 2747 \pm 3/-2 Ma (Moukhsil and Legault, 2002), compared with 2751 \pm 0.6/-0.8 Ma for the Kauputauch Formation (Moukhsil et al., 2001). The volcanism of the Eastmain sector therefore occurred in the absence of an ancient felsic crust (basement *sensu stricto*), as is evidenced by inherited zircon ages from volcanic rocks that range from 2745 to 2713 Ma and from intrusions that cross-cut the MLEGB (2747 to 2723 Ma) (Moukhsil et al., 2001; Moukhsil, 2000). This contrasts sharply with the eruptive setting of the volcanic rocks of the La Grande belt (2800 to 2738 Ma) (Fig. 7.1), which was emplaced in the presence of an ancient (3520 to 2810 Ma) tonalitic protocraton (Goutier et al., 1999a,b and 1998a,b). Proterozoic activity in the MLEGB was limited to the injection of N-S, NW-SE and NE-SW diabase dykes.



Modified from Moukhsil et al (2007)

Figure 7.2 – Map showing the localisation of the Pivert-Rose property within the Geological synthesis of the Middle and Lower Eastmain belt according to Moukhsil et al., 2007. The Pivert-Rose property approximate localisation is shown in black (Pending titles not shown). Distortion compared to other figures in this Report is due to a different projection used by Moukhsil et al. (2007).

At least three deformation phases can be recognized within the MLEGB (Moukhsil et al., 2007). The first phase (D1), with an estimated age of 2710 to 2697 Ma (minimum ages of syntectonic intrusions), is associated with roughly E-W schistosity (S1). The second phase (D2), with an estimated age of 2668 to 2706 Ma (Moukhsil and Legault, 2002), is associated with NE-SW schistosity (S2), which is roughly N-S in several areas. The D2 deformation phase is responsible for the second NNE-SSW shortening in the Baie James area and is probably equivalent to the event that occurred around 2690 Ma in Opatica (Boily, 1999). The third phase (D3), whose age is estimated at <2668 Ma (age of metamorphism), affects the syn- to post-tectonic intrusions, among others. This deformation phase was non-penetrative and less evident on a regional scale. However, it is more pronounced in the metasedimentary rocks where it trends WNW-ESE to NW-SE. The MLEGB was affected by a set of faults or shear zones. Most of these faults are spatially linked to the mineral occurrences found in the MLEGB. There are three possible orientation systems for the distribution of these structures. The first system runs E-W, the second ENE-WSW and the third NW-SE. Since the principal schistosity (S1) is E-W, Moukhsil et al. (2007) postulate that the E-W-trending faults predate the other faults. The relationship between the two other systems is not clear, but it appears that the NE-SW-trending faults predate the NW-SE-trending faults in the Lake Elmer section (Moukhsil et al., 2007).

There are several major tight to isoclinal regional-scale folds (Moukhsil and Doucet, 1999). Franconi (1978) prepared a synthesis on this topic, concluding that the MLEGB features a large synclinorium with an E-W axis, whose core is occupied by the rocks of Opinaca.

Metamorphism ranges from greenschist facies to amphibolite facies. Gauthier and Laroque (1998) and Moukhsil (2000) identified a metamorphic front characterized by large folds overturned toward the south at the contact between Nemiscau metasediments and the MLEGB volcanics. Contact metamorphism is amphibolite facies especially around syn- to post-tectonic intrusions. Granulite facies has been identified mainly in the middle of the sedimentary basins of Nemiscau and Opinaca. Locally, a few orthopyroxene grains are observed in the paragneisses of the Auclair Formation (Moukhsil and Legault, 2002).

7.3 Geological Setting of the Pivert-Rose Property

The Pivert-Rose property is located in the southern portion of the Middle and Lower Eastmain Greenstone Belt (Figs. 7.2 and 7.3).

Although the MLEGB shows a wide variety of lithologies, most of the claims constituting the Pivert-Rose property are underlain by intrusive lithologies. Based on the regional geology interpretation of Moukhsil et al. (2007), most of the property is covered by syntectonic intrusions (2,710 to 2,697 Ma). Late- to post-tectonic intrusions (<2,697 Ma) are also present to a lesser extent.

Very limited portions of the Natal Formation (2,739 to 2,720 Ma) may be found in the southeastern claims of Block B in the form of basalts, amphibolites, komatiites and andesites. Blocks D and E may also show some of the paragneiss of the Auclair Formation (2,697 to 2,674 Ma) and perhaps small portions of the southwestern extension of the Anatacau-Pivert Formation (2,720 to 2,705 Ma) consisting mostly of basalts.

Gabbros, pyroxenites and diorites cut across the property geology. The Pivert-Rose property also hosts pegmatites, occurring as irregular but generally continuous lenses within the biotite schists. Historical work in the 1960s, followed by additional work by the *Ministère des*

Ressources naturelles et de la Faune du Québec ("MRNFQ"), uncovered four (4) showings on the property, two of which (Rose and Pivert) have been recently examined more closely by First Gold. Both are showings of pegmatites mineralized in lithium and rare-elements.

Other lithologies, including gneiss, dacite, quartzite and conglomerate, have also been reported. Lithologies are generally well-foliated with a SE orientation, except for the more massive and unfoliated granites and pegmatites.

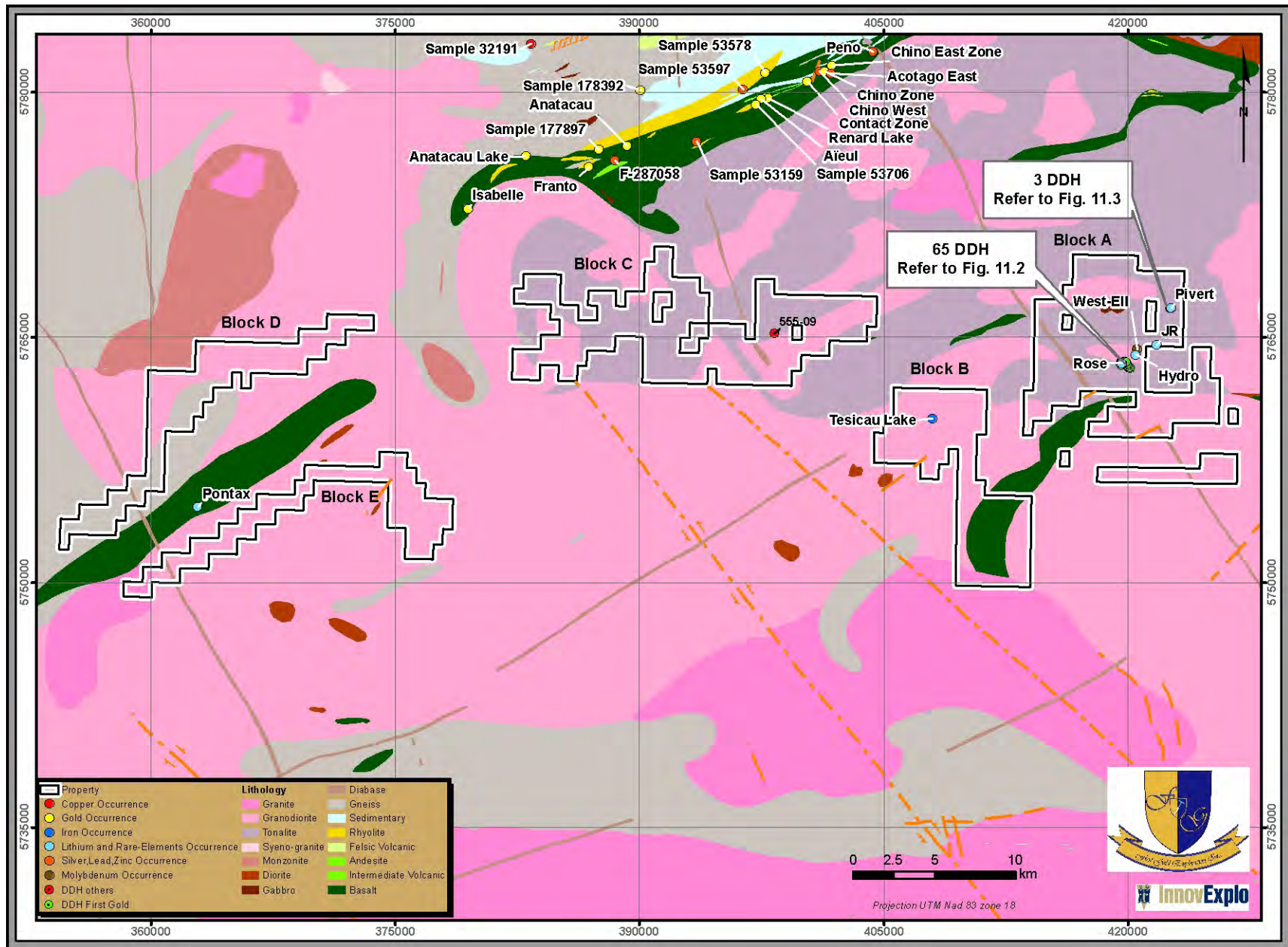


Figure 7.3 – Geology of the Pivert-Rose property area (pending titles not shown)

8.0 DEPOSIT TYPES (*Item 10*)

The Middle and Lower Eastmain Greenstone Belt (MLEGB) contains more than a hundred mineral showings exhibiting a variety of ages, styles (disseminated sulphides, massive sulphides, veins, and dykes), host rocks and metal suites.

The mineral occurrences of the MLEGB have been divided into six types according to Moukhsil et al. (2007):

- 1) Sulphide facies iron formation
- 2) Volcanogenic mineralization
- 3) Magma-related mineralization
- 4) Orogenic mineralization
- 5) Gold-bearing mineralization associated with oxide- or silicate-facies iron formations
- 6) Pegmatite-related mineralization

Types 1 to 3 are associated with an episode of volcanic arc construction (volcanic cycles 1 to 4). Types 4 and 5 are contemporaneous with major deformation events (D1 and D2), whereas Type 6 is associated with post-tectonic intrusions.

The Pivert-Rose property, based on its geological environment, shows potential for various deposit types. However, based on the known discoveries, only the type recognized in type 6 (Rare-Element LCT-type Pegmatite) will be discussed herein.

Pegmatites constitute a category of granite-related ore deposits that are distinct from the magmatic ores disseminated within granites and from hydrothermal assemblages. Granitic pegmatites have been the subject of numerous attempts at classification, but Cerny and Ercit (2005) provided the most recent update. These authors stipulate that, in addition to geochemical composition, the geological location should also be taken into account in the classification of granitic pegmatites, leading to the following division into five classes:

- 1) Abyssal
- 2) Muscovite
- 3) Muscovite – rare-element
- 4) Rare-element
- 5) Mirolitic

Most of these classes can be subdivided into subclasses with fundamentally different geochemical (and in part geological) characteristics. Further subdivision of most subclasses into types and subtypes is based on more subtle differences in geochemical signatures or pressure and temperature conditions of solidification, expressed as different accessory mineral assemblages. The second approach proposed by Cerny and Ercit (2005) is petrogenetic and developed for pegmatites derived by igneous differentiation from plutonic parents. Three families are distinguished:

- 1) A NYF family with progressive accumulation of Nb, Y and F (besides Be, REE, Sc, Ti, Zr, Th and U), fractionated from subaluminous to metaluminous A- and I-type granites that can be generated by a variety of processes involving depleted crust or mantle contributions;
- 2) A peraluminous LCT family marked by prominent accumulation of Li, Cs and Ta (besides Rb, Be, Sn, B, P and F), derived mainly from S-type granites, less commonly from I-type granites;

- 3) A mixed NYF + LCT family of diverse origins, such as contamination of NYF plutons by digestion of undepleted supracrustal rocks.

8.1 General model for rare-element LCT-type pegmatites

Based on the pegmatite classification in Cerny and Ercit (2005) and the assay results from the Pivert-Rose property, the pegmatites recognized to date on the Pivert-Rose property are clearly of the rare-element LCT-type. Therefore, only this sub-type will be discussed further.

8.1.1 General characteristics

According to Cerny et al. (2005), rare-element pegmatite deposits of the LCT family are encountered in orogens from the early Archean to very recent; i.e., from ~3 Ga (Trumbull, 1995) to 6.8 Ma (Pezzotta, 2000). The granite-pegmatite suites are syn- to late orogenic and related to fold structures, shears and fault systems. The pegmatites vary greatly in form, controlled mainly by the competency of the enclosing rocks, the depth of emplacement, and the tectonic regime during and after emplacement. The pegmatites rarely occur within their parent granites, but in such cases they form swarms or networks of fracture-filling dykes hosted by contraction fractures or structures generated by post-consolidation stresses (e.g., Ginsburg et al., 1979). Most of the deposits are hosted by schists and gneisses, and their shapes vary from lenticular, ellipsoidal, turnip- or mushroom-like forms in plastic environments, to fracture-filling dykes and stocks in brittle host rocks (e.g., Cameron et al., 1949). The length of a mineralized pegmatite intrusion is typically tens to hundreds of metres, but they may attain several kilometres (Greenbushes, Australia; Partington et al., 1995), and interconnected dyke systems are known to be up to 12 km long (Manono, Zaire; Thoreau, 1950).

An important pattern emerges in the generalized scenario and especially in the zoning sequences for individual pegmatite districts (Cameron et al., 1949; Norton, 1983; Cerny et al., 2005). The minerals present in each zonal assemblage decrease in number from the margins (border and wall zones) to the central or latest primary unit, termed the core. Assemblages of the border and wall zones typically consist of quartz-plagioclase-microcline-muscovite-biotite-garnet-tourmaline-(beryl-apatite), and the internal zoning sequence usually ends with nearly monomineralic masses of microcline followed by a monomineralic quartz core. Crystallization along a liquidus surface, wherein the number of coexisting phases increases with decreasing temperature, produces the opposite trend in the sequence of mineral assemblages (e.g., Burnham and Nekvasil, 1986).

The shape and attitude of pegmatite intrusions have considerable control over the internal structure of the deposits (Cerny et al., 2005). Homogeneous bodies are exceptional, and a primary oriented fabric is generally restricted to the albite-spodumene type (e.g., Oyarzábal and Galliski, 1993). The pegmatites are largely concentrically zoned or layered, or they display a combination of both features (Cameron et al., 1949; Beus, 1966; Cerny, 1991b). Concentric patterns typical of substantially three-dimensional bodies can be extensively disturbed in flat pegmatites. Subvertical dykes commonly exhibit telescoping of strongly asymmetric zoning patterns, with the inner zones prominently shifted upward. The zoning progresses from finer grained zones of more or less granitic composition on the outside to inner zones that exhibit enrichment in rare-element mineralogy and textural diversity, but some are also near-monomineralic.

In conjunction with the accumulation of rare-element mineralization in the inner zones, complex pegmatites also show inwardly increasing geochemical fractionation in rock-

forming minerals (e.g., Cerny et al. 1985; Cerny, 2005; London, 2005b), which serves as an important exploration guide (e.g., Cerny, 1992a).

More detailed descriptive information on general features of granitic pegmatite deposits, including mineralogy, geochemistry, REE abundances, and fluid inclusion studies can be found in Cameron et al. (1949), Beus (1966), Solodov (1962), Cerny (1989a, 1991b), and Cerny et al. (1998).

8.1.2 Emplacement of pegmatite melts

Passive emplacement of pegmatite magma was historically advocated by many authors, but structural-geological analysis contradicts this interpretation (Cerny et al., 2005). Forcible intrusion is indicated in all closely examined cases (Brisbin, 1986) and relevant theoretical considerations and experiments (e.g., Rubin, 1995a, b). Beus (1966) arrived empirically at 2 km for the maximum distance of a pegmatite from its parent granite. In contrast, Baker (1998) considers the magma pressure in the parental chamber sufficient to propel low-viscosity pegmatite melts up to 10 km from the source.

Increasing contents of Li, B, P, F and H₂O reduce polymerization, increase fluidity and mobility, and enhance thermal stability of pegmatite melts to lower temperatures (Cerny et al., 2005). Thus, the pegmatite melts that are most enriched in volatiles and rare-elements can travel the farthest from their source (Fig. 8.1). This explains the regional zoning of rare-element pegmatites around parental granites (Cerny, 1992b). The Li-rich complex pegmatites in general and the lepidolite-subtype dykes in particular, are invariably the most distal ones relative to the parent plutons (Cerny et al., 2005). These categories of LCT rare-element pegmatites locally appear to be divorced from granites by interplay of host structures and erosional exposure. In individual pegmatite dykes, internal diversity in fluidity promotes geochemical and paragenetic telescoping (e.g., Beus, 1948; Cerny and Lenton, 1995).

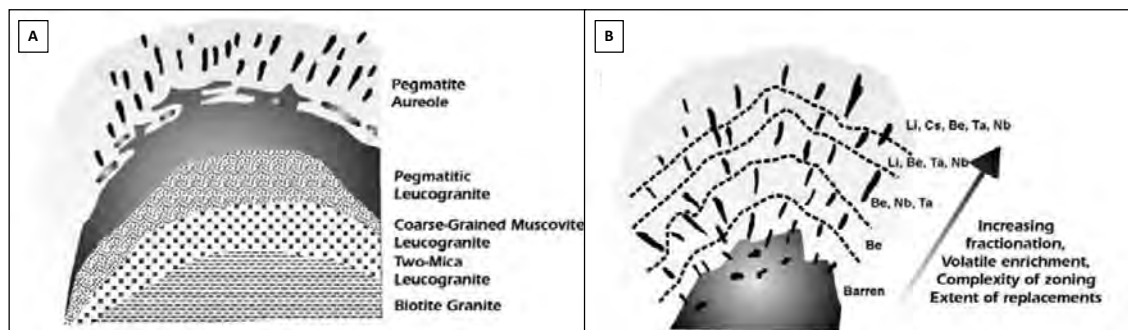


Figure 8.1 – Regional zoning in fertile granites and pegmatites (modified from Cerny, 1991b and Selway et al., 2005): A) Regional zoning of a fertile granite (outwardly fractionated) with an aureole of exterior lithium pegmatites; B) Schematic representation of regional zoning in a cogenetic parent granite and pegmatite group. Pegmatites increase in degree of evolution with increasing distance from the parent granite.

Pegmatite dykes commonly occur as groups of similar pegmatite-types that originated from the same parent granite intrusion. A pegmatite field can occur over territories of hundreds to thousands of square kilometres when favourable conditions are met. Finally, pegmatite provinces are described as huge terranes characterized by commonality of

geologic history that tend to generate arrays of pegmatite fields that are at least loosely related in time, structural style, and mode of origin. A more detailed definition of these terms is given by Cerny et al. (2005):

- 1) A pegmatite group is a spatially and genetically coherent pegmatite population, generated by differentiation of a single granitic pluton. Pegmatite dykes interior, marginal, and exterior to a particular fertile granite intrusion may be neatly distributed around the plutonic parent, although asymmetric arrays are much more common (Fig. 8.1; Beus, 1966; Kuzmenko, 1976; Cerny, 1989b, 1990, 1991c; Cerny et al. 2005). Radiometric dating confirms in many cases the link between fertile granites and surrounding pegmatite dykes (e.g., Baadsgaard and Cerny, 1993; Trumbull, 1995; Breaks et al., 2005). The pegmatites tend to show different kinds and degrees of mineralization in a regional zonal pattern, concentric to unidirectional. The common progression from proximal to distal pegmatites is from barren to Be, Be-Nb-Ta, Li-Be-Ta-Nb, and Li-Cs-Be-Ta-(F) assemblages, with B, P, and Sn appearing at (and generally also increasing from) locally different stages. The zoning tends to be particularly strongly developed vertically, with the most evolved pegmatites at the top of the three-dimensional array. Locally, the more evolved pegmatites are relatively late, as they crosscut the primitive dykes (e.g., Cerny, 1991c, 1992b).
- 2) Pegmatite fields are the results of favourable conditions for partial melting that generate fertile granites and are regional in scale, and they commonly lead to intrusion and differentiation of multiple fertile plutons over territories of hundreds to thousands of square kilometres (Cerny et al., 2005). The ensuing pegmatite fields contain granite-pegmatite suites that are more or less closely related, having been mobilized and differentiated from related or identical metamorphic protoliths during a single anatectic event. This results in similarities in mineral assemblages and geochemical signatures of the granite-pegmatite groups.
- 3) Pegmatite provinces are huge terranes characterized by commonality of geologic history that tend to generate arrays of pegmatite fields that are at least loosely related in time, structural style, and mode of origin; geologic provinces locally represent rare-element pegmatite provinces of enormous dimensions (Landes, 1935; Gordiyenko, 1974; Ginsburg et al., 1979; Cerny, 1991a, c).

8.1.3 Well-studied pegmatite ore deposits

Two examples of well-studied pegmatite deposits showing similarities with the known Pivert-Rose pegmatites are presented here as a reference. At the current exploration stage of the Pivert-Rose property, the extent of the mineralized pegmatites has not yet been fully investigated. Therefore the author does not make any assumption that the Pivert-Rose pegmatites are comparable in terms of tonnage and/or grade to the deposits presented in this section. These deposits should be considered in light of their general characteristics and not in terms of their established economic characteristics.

The first example is the extensively studied Tanco deposit (Fig. 8.2) in the Archean Superior Province of the Canadian Shield in southeast Manitoba. It is described in Cerny et al. (1998), Cerny (2005), Stilling et al. (2005) and Cerny et al. (2005). This 2640 Ma pegmatite is completely hidden and forms a subhorizontal lenticular body consisting of four concentric and five layered zones about 1.3 km long (Fig. 8.2; Cerny et al., 2005). It belongs to an extensive series of cogenetic, closely associated pegmatites, but the parent

granite is not exposed. However, nearby pegmatite groups of similar character show a clear connection to pegmatitic leucogranites. Near-extreme igneous fractionation of Rb, Cs, Ga, and Ta characterizes Tanco, which is enriched in these metals as well as Li, Be, B, and P, and a variety of industrial minerals. Nevertheless, the overall composition of the pegmatite is close to granitic, despite the assemblage of approximately 100 minerals (Stilling et al., 2005). Petalite, largely decomposed into secondary spodumene + quartz, dominates over minor late primary spodumene and over subordinate amblygonite-montebrazite and lepidolite.

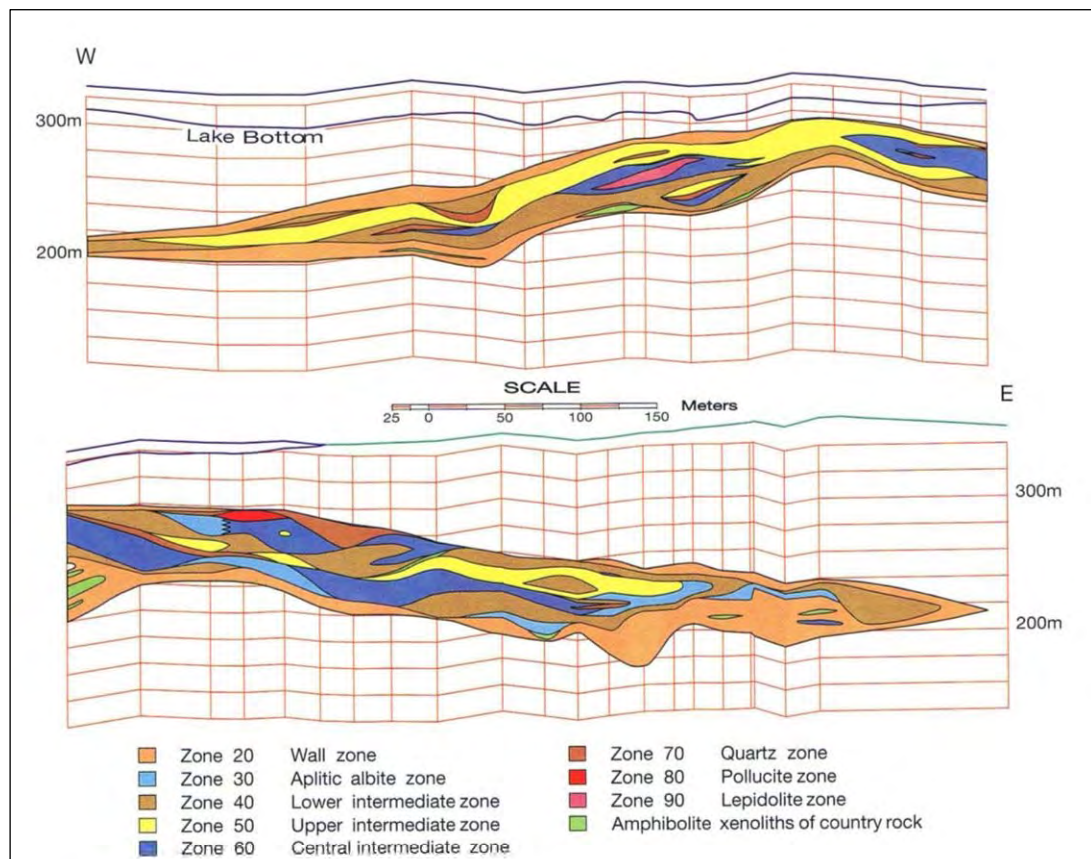


Figure 8.2 – Longitudinal fence diagram of the west to east section through the Tanco pegmatite (western half above, eastern half below; modified from Stilling et al., 2005; Cerny et al., 2005). The border zone (Zone 10) is too thin to be shown at this scale.

The second example is the Mongolian Altai 3 deposit (Fig. 8.3), which shows extensive reserves of spodumene (Cerny et al., 2005). Mongolian Altai 3 (also known as Keketuohai, Keketuohai or Koktogai), dated at 330 Ma, is located in the central part of an Altai Caledonian-Hercynian fold belt in northwest China. It belongs to an extensive suite of cogenetic leucogranites and pegmatites. The pegmatite forms a vertical plug with far-reaching subhorizontal sheets branching from its base (Fig. 8.3). Ten concentric zones show a classic progression from mineralogically simple outer assemblages to complex and then near-monomineralic associations in the interior. Multi-generational minerals show the same progressive fractionation pattern as in the Tanco pegmatite above.

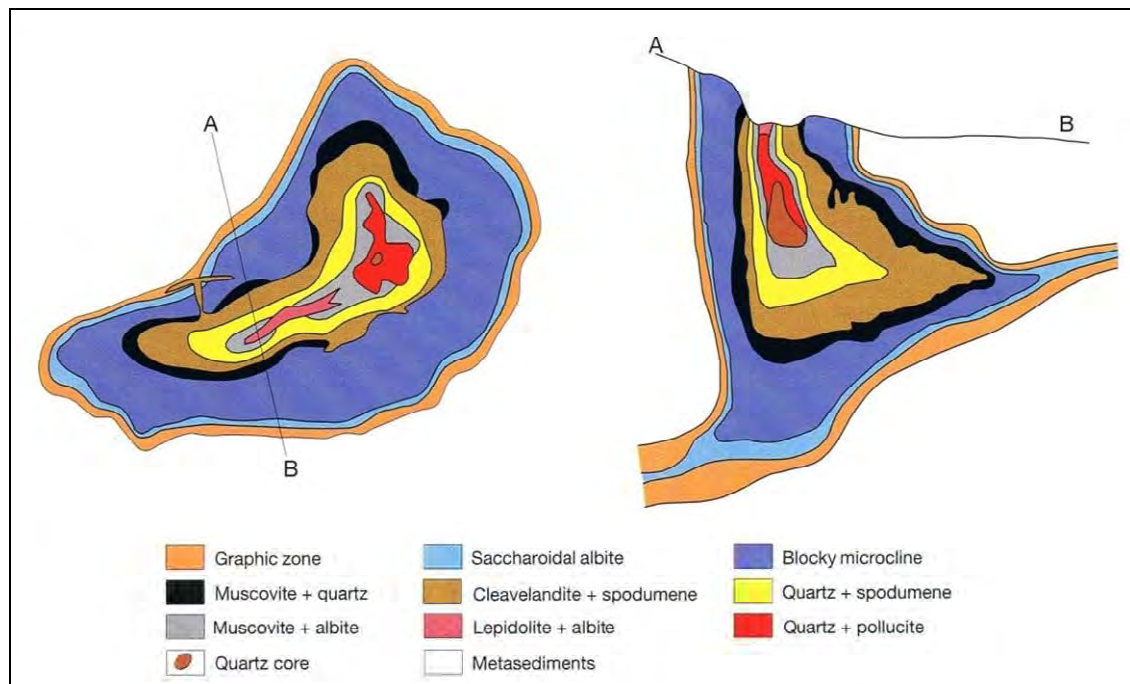


Figure 8.3 – Horizontal and vertical sections through the Mongolian Altai pegmatite No. 3 (modified from Lu et al., 1997; Cerny et al., 2005). In the horizontal section at left, the pegmatite is approximately 150 X 250 m in size; the scale of the vertical section at right is slightly reduced.

8.2 Rare-element pegmatites from the Superior geological province

Although Selwey et al. (2005) only reviewed the rare-elements pegmatites from the geological Superior Province covering Ontario and Manitoba, and excluded the large portion of the Superior Province covering Québec, the author of this report considers that the study nonetheless applies to the Québec portion of the Superior Province in which the Pivert-Rose property occurs. Therefore, a large portion of the following text has been adapted from Selwey et al. (2005).

According to the review of rare-element pegmatites in the Superior Province by Selwey et al. (2005), rare-element pegmatite dykes within the Superior Province (in Ontario and Manitoba) usually cluster to form pegmatite fields that contain one or two large and highly fractionated pegmatites and numerous small pegmatite dykes. For example, the Bernic Lake pegmatite group, part of the Cat Lake-Winnipeg River pegmatite field in southeastern Manitoba, contains the Tanco pegmatite (1.99 km long x 1.06 km wide x 100 m thick; Stilling, 1998) and eight other smaller, less-fractionated pegmatite dykes (Cerny et al., 1981). The Separation Rapids pegmatite group lies to the east of the Cat Lake–Winnipeg River pegmatite within the same Bird River–Separation Lake metavolcanic belt (Breaks et al., 1975). The Separation Rapids pegmatite group contains two large highly fractionated pegmatites: Big Whopper (350 m in strike length x 60 m thick) and Big Mack (30 x 100 m; Breaks and Tindle, 1997b; Breaks et al., 1999). The Big Whopper and Big Mack pegmatites are members of the Southwestern pegmatite subgroup, which contains at least 23 additional smaller pegmatite dykes. Additional large pegmatite fields in the Superior Province of Ontario with economic potential include: the Dryden pegmatite field, which includes the highly fractionated Fairservice pegmatite dykes and Tot Lake pegmatite, and the Seymour Lake pegmatite group, which includes the highly fractionated North Aubry and South Aubry

pegmatites (Breaks et al., 2003). These pegmatites contain elevated Rb, Cs, Be and Ta contents. The Case pegmatite in northeastern Ontario is unique in that it is a large fractionated pegmatite with no identified associated smaller pegmatite dykes, likely due to thick overburden (Breaks et al., 2003).

Selwey et al. (2005) also report on several geological features that are common among pegmatites of the Superior Province of Ontario (Breaks and Tindle, 2001; Breaks et al., 2003) and Manitoba (Cerny et al., 1981; Cerny et al., 1998):

- 1) The pegmatites tend to occur along subprovincial boundaries. For example, Tanco (Manitoba) and Separation Rapids (Ontario) pegmatites within the Bird Lake–Separation Lake metavolcanic belt occur along the boundary between the English River and Winnipeg River subprovinces; the beryl-phosphate Sandy Creek and McCombe pegmatites and the Lilypad Lake pegmatite field occur along the Uchi–English River subprovincial boundary; the Dryden pegmatite field occurs within the Sioux Lookout Domain along the Winnipeg River–Wabigoon subprovincial boundary; and the North Aubry, South Aubry, and Tebishogeshik pegmatites occur along the English River–Wabigoon subprovincial boundary north of Armstrong.
- 2) Most pegmatites in the Superior Province (in Ontario and Manitoba) occur along subprovince boundaries, except for those that occur within the metasedimentary Quetico Subprovince. Examples of pegmatites occurring in this area from west to east are: Wisa Lake (south of Atikokan), the Georgia Lake pegmatite field (north of Nipigon), and the Lowther Township (south of Hearst) pegmatites.
- 3) Pegmatites are present at greenschist to amphibolite metamorphic grade. In Ontario and Manitoba, pegmatites are absent in the granulite terranes of the Quetico and English River subprovinces.
- 4) Most pegmatites in the Superior Province (Ontario and Manitoba) are genetically derived from a fertile parent granite. The Cat Lake–Winnipeg River pegmatite field (Manitoba) contains six leucogranite intrusions (Greer Lake, Eaglenest Lake, Axial, Rush Lake, Tin Lake and Osis Lake) emplaced along east-trending faults, which are parents to numerous pegmatites (Cerny et al., 1981; Cerny et al., 1998). In contrast, the Tanco pegmatite has no fertile granite outcropping in reasonably close vicinity that could be its potential parent (Cerny et al., 1998). The peraluminous Separation Rapids pluton (4 km wide) is the parent to the Separation Rapids pegmatite field, including Big Whopper and Big Mack pegmatites, north of Kenora, Ontario. The peraluminous Ghost Lake batholiths (80 km wide) is the parent to the Mavis Lake pegmatite group, including the Fairservice pegmatite dykes, north of Dryden, Ontario.
- 5) Highly fractionated spodumene- and petalite- subtype pegmatites are commonly hosted by mafic metavolcanic rocks (amphibolite) in contact with a fertile granite intrusion along subprovincial boundaries, whereas numerous beryl-type pegmatites are hosted by metasedimentary rocks (metawacke or metapelite) of the Sioux Lookout Domain. Pegmatites within the Quetico Subprovince are hosted by metasedimentary rocks or their fertile granitic parents. For example, the spodumene-subtype Wisa Lake pegmatite is hosted by metasedimentary rocks south of Atikokan, Ontario. The MNW petalite-subtype pegmatite, north of Nipigon, Ontario, is enclosed within a medium-grained biotite-muscovite granite of the MNW stock, which is presumed to be its parent (Pye, 1965). The lepidolite-subtype Lowther Township pegmatite, south of Hearst, Ontario is enclosed within its parent garnet-biotite pegmatitic granite (Breaks et al., 2002). The spodumene-subtype Case pegmatite

system is hosted by orbicular biotite tonalite in the southeastern part of the Case batholith north of Cochrane, Ontario, within the Opatica Subprovince.

- 6) Biotite and tourmaline are common minerals within metasomatic aureoles in mafic metavolcanic host rocks to pegmatites. Tourmaline, muscovite, and biotite are common within metasomatic aureoles in metasedimentary host rocks.
- 7) Most of the pegmatites of the Superior Province contain spodumene and/or petalite as the dominant Li mineral, except for the Lilypad Lake, Swole Lake, and Lowther Township pegmatite (all in Ontario), and the Red Cross Lake lithium pegmatite (Manitoba), which have lepidolite as the dominant Li mineral. Amblygonite- and elbaite-dominant pegmatites have not yet been found in the Superior Province, although amblygonite and elbaite occur in the Tanco pegmatite.
- 8) Cesium-rich minerals only occur in the most extremely fractionated pegmatites. Pollucite occurs in the Tanco, Marko's, and Pakeagama petalite-subtype pegmatites, the Tot Lake spodumene-subtype pegmatites, and the Lilypad Lake lepidolite-subtype pegmatites (Teertstra and Cerny, 1995). The Pakeagama pegmatite is located in northwestern Ontario along the Sachigo-Berens River subprovincial boundary. Cesium-rich beryl occurs in the spodumene-subtype North Aubry, South Aubry, Case, Tot Lake, and McCombe pegmatites and the lepidolite-subtype Lowther pegmatite, all in Ontario, and in the Tanco pegmatite, Manitoba.
- 9) Most pegmatites in the Superior Province contain ferro-columbite and manganocolumbite as the dominant Nb-Ta-bearing minerals. Some pegmatites contain manganotantalite as the dominant Ta-oxide mineral, for example the North Aubry, South Aubry, Fairservice, Tot Lake, and Tebishogeshik pegmatites. The Tanco pegmatite contains wodginite as the dominant Ta-oxide mineral. Tantalum-bearing cassiterite is relatively rare in pegmatites of the Superior Province, except for the Separation Rapids and Tanco pegmatites.
- 10) Fine-grained Ta-oxides (e.g., manganotantalite, wodginite, and microlite) commonly occur in the aplite, albitized K-feldspar, mica-rich, and spodumene core zones in pegmatites in the Superior province. At Tanco, Ta mineralization occurs in the albitic aplite zone (30), central intermediate muscovite-quartz after microcline zone (60), and lepidolite zone (90).

9.0 MINERALIZATION (*Item 11*)

Mineralization recognized to date on the Pivert-Rose property includes rare-element LCT-type pegmatites (Block A) and molybdenum occurrences (Block A). An iron occurrence (Block B) is also mentioned in the government database.

9.1 Pivert showing

First discovered in 1961, the MRNQ later revisited the Pivert showing in 2001 during a regional mapping program. The showing is approximately 4.6 km south of Pivert Lake on Block A.

The mineralization recognized by the MRNQ consisted of lithium and beryllium within a pegmatite dyke hosted in paragneiss units. The pegmatite dyke was described as being approximately 10 metres wide with an unknown length because it only crops out for a few metres. It contains approximately 20% spodumene (lithium aluminum silicate), with crystals up to 20 cm long. Beryl (beryllium aluminum silicate) and molybdenite (molybdenum sulphide) were also noted. A grab sample taken from the MRNQ yielded 1.16% Li and 74 ppm Be.

First Gold collected four grab samples from the Pivert showing as discussed in Section 10 (*Exploration – Item 12*) and drilled three holes as discussed in Section 11 (*Drilling – Item 13*). First Gold’s work added rare-elements (Rb, Cs, Ta, Ga) to the original Li-Be mineralization described by the MRNQ.

The author visited the Pivert showing and visually confirmed the presence of mineralization. He determined that the pegmatite dyke was oriented N280/30. One grab sample was collected, which confirmed the type of mineralization as discussed in Section 14 (*Data validation – Item 16*).



Figure 9.1 – The Pivert showing. A) General view of the pegmatite outcrop; B) Closer view of the pegmatite. Photos taken by the author during the field visit.

9.2 Rose showing

The Rose showing was also discovered in 1961 and revisited by the MRNQ in 2001 during a regional mapping program. The Rose showing is approximately 2.3 km southwest of the Pivert showing on Block A.

The mineralization recognized by the MRNQ was similar to the Pivert showing and consisted of lithium and beryllium within pegmatite dykes hosted by melanocratic gabbro. In contrast to Pivert, where only one pegmatite dyke was recognized at surface, the Rose showing was described as more than one pegmatite dyke up to 20 metres wide. The lengths of the pegmatite dykes could not be determined by surface observations.

The MRNQ reports that the mineralization consists of spodumene and lepidolite (potassium lithium aluminum silicate) constituting up to 40% of the pegmatites. A grab sample taken from the MRNQ yielded 0.21% Li and 129 ppm Be.

First Gold collected 25 grab samples on the Rose showing as discussed in Section 10 (*Exploration – Item 12*) and drilled 65 holes (in respect with the LR-10-65 cut-off) as discussed in Section 11 (*Drilling – Item 13*). First Gold's work at the Rose showing added rare-elements (Rb, Cs, Ta, Ga) to the original Li-Be mineralization, just as it did at Pivert.

The author visited the Rose showing and visually confirmed the presence of the mineralization. He determined the orientation of the pegmatite dyke was similar to that of the Pivert pegmatite (N280/30). The author collected five grab samples, which confirmed the type of mineralization as discussed in Section 14 (*Data validation – Item 16*).

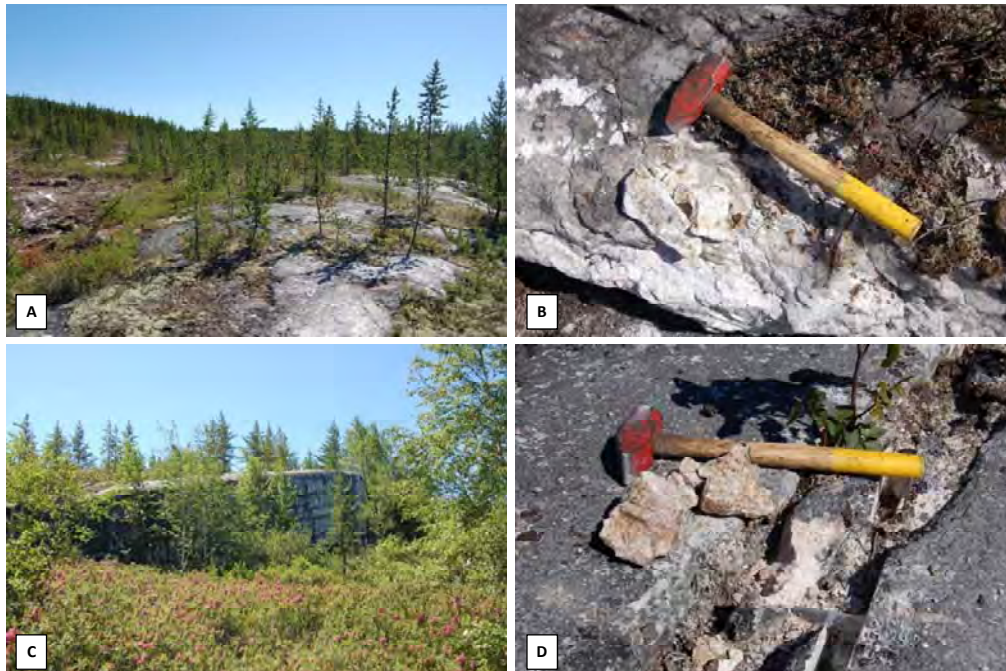


Figure 9.2 – The Rose showing: A) General view of the Rose pegmatite outcrop; B) Closer view of the Rose pegmatite; C) General view of the Rose South pegmatite outcrop; D) Closer view of the Rose South pegmatite. Photos taken by the author during the field visit.

9.3 JR showing

Discovered by First Gold while prospecting in the vicinity of the Rose and Pivert showing, the JR showing is approximately midway between Rose (2.4km SW) and Pivert (2.4km NNE). It is easily accessible because it crops out on both sides of the main gravel road.

First Gold collected three (3) grab samples from the JR showing as discussed in Section 10 (*Exploration – Item 12*). The JR showing is very similar to the Rose and Pivert showings in terms of geological context and mineralization. It consists of Li, Be, Rb, Ta, Cs and Ga enrichment (although with lower rare-element grades thus far) within a pegmatite dyke with an estimated width of approximately 10 metres. Surface observations were insufficient to determine the length of the dyke because it crops out for only 30 metres.

The author visited the JR showing and visually confirmed the presence of mineralization. He determined that the orientation of the pegmatite dyke was similar to that of the Pivert and Rose pegmatites (N280/30). Two grab samples were collected and confirmed the type of mineralization, as discussed in Section 14 (*Data validation – Item 16*).

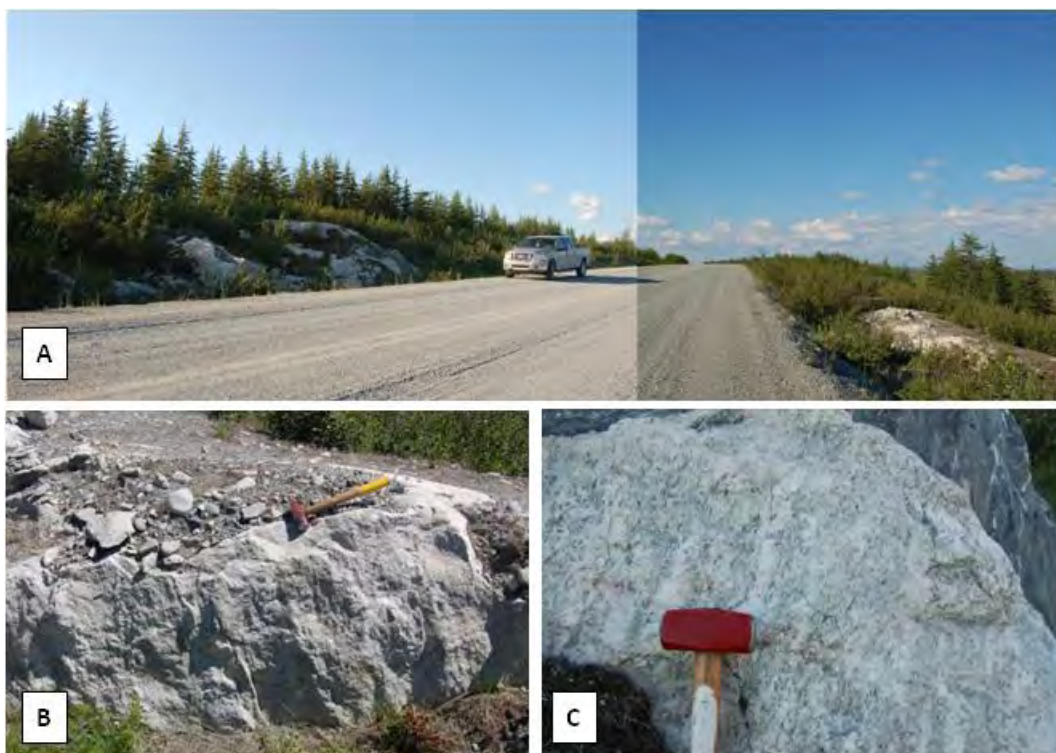


Figure 9.3 – The JR showing: A) General view of the pegmatite outcrop on both sides of the main road; B, C) Closer views of the pegmatite on both sides of the main road. Photos taken by the author during the field visit.

9.4 Hydro showing

Discovered by First Gold while prospecting in the vicinity of the Rose and Pivert showings, the Hydro showing is approximately 1 km NE of the Rose showing. Its name comes from the fact that it is located directly under a Hydro-Québec electric line.

First Gold collected two grab samples from the Hydro showing as discussed in Section 10 (*Exploration – Item 12*). Hydro is very similar to the Rose, Pivert and JR showings in terms of geological context and mineralization. It consists of Li, Be, Rb, Ta, Cs and Ga (although with lower rare-element grades thus far) in a pegmatite dyke with an estimated width of approximately 6 metres. Surface observations were insufficient to determine the length of the dyke, but it can be traced for at least 160 metres.

The author visited the Hydro showing and visually confirmed the presence of the pegmatite. Based on the observations, the orientation of the pegmatite dyke was determined to be similar to those of the Pivert, Rose and JR pegmatites (N280/30). Two grab samples collected by the author confirmed the Ta and Be mineralization, but failed to confirm any Li or other rare-element mineralization as discussed in Section 14 (*Data validation – Item 16*).

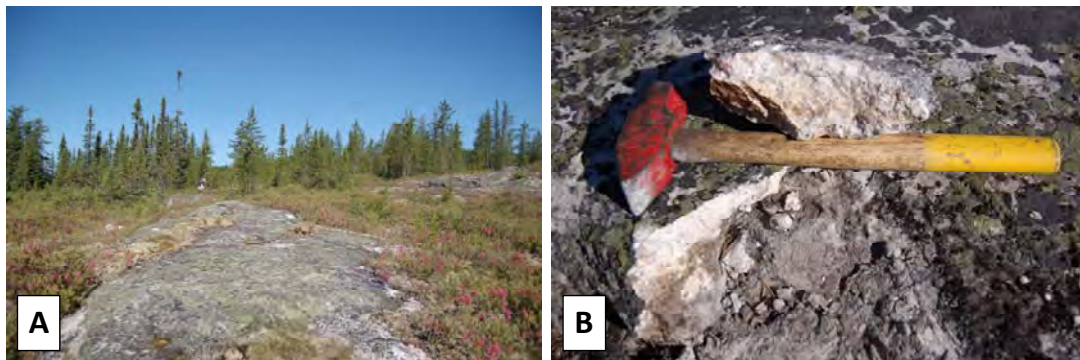


Figure 9.4 – The Hydro showing: A) General view of the pegmatite outcrop; B) Closer view of the pegmatite. Photos taken by the author during the field visit.

9.5 West-Ell showing

The West-Ell showing was also discovered in 1961 and later revisited by the MRNQ in 2001 during a regional mapping program. It is approximately 300 m NNE of the Hydro showing on Block A and was described as a large outcropping area of several hundred square metres.

The mineralization recognized by the MRNQ consisted of approximately 2% molybdenite in quartz veinlets. The veinlets were described as crosscutting a pegmatite dyke and recurrent with a 30-cm spacing and subparallel orientation with respect to the pegmatite dyke. A grab sample taken by the MRNQ yielded 4.08% Mo. The host pegmatite was described as 10 metres wide, but no mention was made about any possible lithium mineralization.

First Gold has not yet conducted any work on the West-Ell showing, and the author did not visit this showing.

9.6 Other occurrences

The MRNQ database indicates another occurrence on the property: the Tesicau iron showing on Block B. The author also examined an additional occurrence during his site visit that is not mentioned in the government database: a molybdenite- and spodumene-bearing pegmatite dyke on the side of the main gravel road (UTM83, Zone18: 422188E, 5765993N) midway between the Pivert (900 m NE) and JR showings (1.5 km SSW). No samples were analyzed, but it suggests that other occurrences likely exist in the area.



Figure 9.5 – Example of another pegmatite occurrence in the vicinity of the Rose and Pivert showings (in this case, a road cut). The photo shows a pegmatite in which molybdenite and spodumene were noted. Note that the pegmatite cuts through a deformation zone without showing any signs of being affected by it. Photos taken by the author during the field visit.

10.0 EXPLORATION (Item 12)

First Gold has performed very little prospecting work on the Pivert-Rose property thus far. Prospecting was strictly limited to the vicinity of the known Pivert and Rose showings. It consisted of the visual reconnaissance of pegmatites and sampling, in addition to outcrop mapping at the Rose showing only.

A total of 34 grab samples were collected and sent for analysis (Table 10.1). The grades for Li, Ta, Rb, Cs and Be are reported in this section as parts per million (ppm) for each element. Table 2.1 provides factors for converting these grades into Li_2O , Ta_2O_5 , Rb_2O , Cs_2O and BeO (as these elements may also be reported). Note that 10,000 ppm equals 1%.

Table 10.1 – Grab samples collected on the Pivert-Rose property by First Gold

Sample	Area	UTM83 Zone 18		Li	Rb	Ta	Cs	Be	Ga
		Easting	Northing	ppm	ppm	ppm	ppm	ppm	ppm
26221	Hydro	420509	5763942	7,270	900	110	70	67	92
26222	Hydro	420609	5763891	4,440	580	290	50	227	70
26223	JR	421723	5764524	12,900	490	120	20	57	114
430917	JR	421761	5764522	21,200	390	51	22	90	107
430918	JR	421779	5764508	14,700	1,290	44	50	65	93
430906	Pivert	422655	5766797	9,660	n/a	n/a	n/a	n/a	70
430907	Pivert	422660	5766796	8,020	n/a	n/a	n/a	n/a	60
430908	Pivert	422667	5766794	8,870	n/a	n/a	n/a	n/a	70
430909	Pivert	422672	5766790	454	n/a	n/a	n/a	n/a	50
26201	Rose	420321	5763147	5,700	2,520	79	67	38	75
26202	Rose	420304	5763132	11,500	680	31	45	270	75
26203	Rose	420285	5763124	4,990	4,740	210	150	176	69
26204	Rose	420243	5763110	7,330	1,520	99	67	206	61
26205	Rose	420227	5763098	2,760	1,320	89	45	150	60
26206	Rose	420216	5763105	6,980	1,390	91	64	191	86
26207	Rose	420214	5763099	1,580	2,720	140	110	224	80
26208	Rose	420152	5763095	12,400	660	85	51	117	98
26209	Rose	420144	5763100	10,300	620	80	38	107	107
26210	Rose	420134	5763110	9,810	1,340	74	49	115	81
26211	Rose	420110	5763121	9,490	1,350	80	70	202	82
26212	Rose	420110	5763121	9,320	2,200	170	210	842	74
26213	Rose	420058	5763152	7,080	2,050	140	90	289	81
26214	Rose	420046	5763171	7,210	1,150	190	60	280	65
26215	Rose	420057	5763177	13,300	1,760	220	60	56	110
26216	Rose	420045	5763198	8,160	1,580	88	46	102	88
26217	Rose	420042	5763219	8,800	3,280	61	91	119	72
26218	Rose	420042	5763225	9,510	1,500	60	50	147	79
26219	Rose	419982	5763251	8,580	3,290	490	130	134	92
26220	Rose	419844	5763269	3,870	1,060	220	80	147	68
430901	Rose	419635	5763393	10,200	n/a	n/a	n/a	n/a	70
430902	Rose	419637	5763400	6,220	n/a	n/a	n/a	n/a	70
430903	Rose	419647	5763397	2,840	n/a	n/a	n/a	n/a	90
430904	Rose	419655	5763398	7,140	n/a	n/a	n/a	n/a	80
430905	Rose	419660	5763398	11,500	n/a	n/a	n/a	n/a	80

11.0 DRILLING (*Item 13*)

First Gold started drilling the Pivert-Rose property in late 2009. At the issuer's request, the cut-off for this report (in terms of drill holes) was established at hole LR-10-65. This report thus considers a total of 68 holes drilled by First Gold totalling 7,610 m.

The author obtained assay certificates from ALS Chemex Laboratory to create an independent database and build the tables presented in this section and Appendix II. The composites indicated by the "from" and "to" values in Table 11.4 were not determined by the author; instead, they were taken from First Gold press releases concerning holes LR-09-01 to LR-10-65. The author assumes that they correspond to valid geologic intervals. The author recalculated the results using his independently compiled database according to the following rules:

- For Li, two methods were found in the database (ME-MS61 and ME-OG63). ME-OG63 is only available when ME-MS61 shows >10,000 ppm and is a method capable of returning results for higher grades. Therefore, values from ME-OG63 were used when available.
- For Be, two methods were found in the database (ME-MS61 and ME-ICP61a). ME-ICP61a is only available when ME-MS61 shows >500 ppm and is a method capable of returning results for higher grades. Therefore, values from ME-ICP61a were used when available.
- For Rb, two methods were found in the database (ME-MS61 and ME-MS81). When both methods were available, an average of the two methods was applied. In the case where a sample showed a result of >10,000 ppm Rb, the value of 10,000 was applied prior to proceeding with the average.
- For Ta, three methods were found in the database (ME-MS61, ME-MS81 and ME-XRF05). When more than one method was available, an average was applied. In the case where Ta values were >100 ppm using method ME-MS61, the average of ME-MS81 and ME-XRF05 was used. In each instance where this occurred, the results from either ME-MS81 or ME-XRF05 (or both) were available. In the case where the Ta value using method ME-XRF05 was >10,000 ppm, the value of 10,000 was used.
- For Cs, three methods were found in the database (ME-MS61, ME-MS81 and ME-XRF05). When more than one method was available, an average was applied. In the case where Cs values were >500 ppm using method ME-MS61, the average of ME-MS81 and ME-XRF05 was used. In each instance where this occurred, results from either ME-MS81 or ME-XRF05 (or both) were available.
- For Ga, two methods were found in the database (ME-MS61 and ME-MS81). When both methods were available, an average of the two methods was applied.

Since other mineralized intervals were present in addition to the composites reported in the First Gold press releases, and since the character of the mineralization is such that it might show element zonation, the author felt it appropriate to insert a complete list of all assays of the drill program in Appendix II. The reader is invited to consult Appendix II as a complement to this section.

The grades for Li, Ta, Rb, Cs, and Be are reported in this section as parts per million (ppm) for each element. Table 2.1 provides conversion factors for obtaining Li_2O , Ta_2O_5 , Rb_2O , Cs_2O and BeO (as these elements are sometimes reported). Note that 10,000 ppm equals 1%.

11.1 Drilling on the Pivert showing

Drilling on the Pivert showing is limited to three short holes (NQ core size, total of 351.6 m) completed by First Gold in 2009 (Table 11.1). The objective of the program was to confirm the continuity of the mineralized pegmatite observed on surface.

The orientations of the three holes varied from N335 to N010. Hole LP-09-01 is subvertical (-80) while holes LP-09-02 and LP-09-03 were inclined at -45.

The three holes were supervised, logged and sampled by Consul-Teck. The program included 46 samples. Hole LP-09-01 returned anomalous values in Li, Cs and Rb (Table 11.2) and hole LP-09-02 returned anomalous values in rare-elements such as Rb and Cs (Table 11.2). Hole LP-09-03 did not intersect any significant values.

Table 11.1 – First Gold’s diamond drill holes on the Pivert showing

Hole	UTM83 Zone 18		Elevation (m)	Azimuth	Dip	Length (m)
	Easting	Northing				
LP-09-01	422652	5766761	300	335	-80.0	126.00
LP-09-02	422681	5766754	300	10	-45.0	123.00
LP-09-03	422623	5766768	300	10	-45.0	102.60
Total 3 holes:						351.60

Table 11.2 – Best assay results obtained by drilling on the Pivert showing

Hole	From (m)	To (m)	Core Length (m)	Li ppm	Rb ppm	Ta ppm	Cs ppm	Be ppm	Ga ppm
LP-09-01	30.60	31.30	0.70	1360	1000	3	880	38	62
LP-09-02	120.50	122.30	1.80	79	1880	122	108	122	62
LP-09-03	No significant result								

11.2 Drilling on the Rose showing

Drilling started in 2009 and has continued since then. For the purposes of this report, a total of 65 drill holes (NQ core size, total of 7258.9 m) were considered for the Rose showing (Table 11.3). The original objective of the program was to confirm the continuity of the mineralized pegmatite observed on surface. This objective was quickly upgraded to systematic drilling of the mineralized pegmatite.

While most of the holes are oriented N335 (56 holes), eight (8) were drilled at N155 and one at N136. Before hole LR-09-11, the dip was mostly -45 or -50. From hole LR-10-11 onward, the dip has been systematically -80 (subvertical).

Drill holes were supervised, logged and sampled by Consul-Teck. The program included 1,476 samples. Hole LR-09-01 did not return significant results with the exception of an anomalous Ta value (380 ppm Ta over 0.20 m). Starting with Hole LR-09-02 and up to and including LR-10-65, every hole (with the exception of LR-10-17 and LR-10-32) returned significant values for Li, Ta, Rb, Cs, Ga or Be, and in most cases, for more than one of these elements (Table 11.4).

Table 11.3 – First Gold’s diamond drill holes on the Rose showing

Hole	UTM83 Zone 18		Elevation (m)	Azimuth	Dip	Length (m)
	Easting	Northing				
LR-09-01	419683	5763334	293	335.0	-45.0	126.0
LR-09-02	419638	5763409	294	335.0	-80.0	78.0
LR-09-03	419669	5763419	295	155.0	-45.0	83.2
LR-09-04	419652	5763461	298	155.0	-45.0	114.0
LR-09-05	419692	5763357	293	335.0	-45.0	114.0
LR-09-06	419725	5763374	293	335.0	-45.0	108.0
LR-09-07	419704	5763407	296	335.0	-45.0	114.0
LR-09-08	419731	5763350	294	335.0	-50.0	201.0
LR-09-09	419734	5763412	296	335.0	-50.0	111.0
LR-09-10	419761	5763349	298	335.0	-50.0	108.0
LR-10-11	419761	5763349	298	335.0	-80.0	81.0
LR-10-12	419774	5763322	300	335.0	-80.0	150.0
LR-10-13	419798	5763277	301	335.0	-80.0	84.0
LR-10-14	419820	5763312	303	335.0	-80.0	90.0
LR-10-15	419785	5763375	298	335.0	-80.0	93.0
LR-10-16	419761	5763430	298	335.0	-80.0	102.0
LR-10-17	419761	5763286	301	335.0	-80.0	60.0
LR-10-18	419708	5763309	295	335.0	-80.0	84.0
LR-10-19	419620	5763375	295	335.0	-80.0	87.0
LR-10-20	419835	5763340	301	335.0	-80.0	102.0
LR-10-21	419700	5763260	294	335.0	-80.0	60.0
LR-10-22	419663	5763284	294	335.0	-80.0	60.0
LR-10-23	419818	5763376	300	335.0	-80.0	120.0
LR-10-24	419785	5763449	298	335.0	-80.0	117.0
LR-10-25	419802	5763413	300	335.0	-80.0	102.0
LR-10-26	419773	5763472	304	335.0	-80.0	141.0
LR-10-27	419744	5763467	304	335.0	-80.0	123.0
LR-10-28	419711	5763464	304	335.0	-80.0	117.0
LR-10-29	419685	5763457	304	335.0	-80.0	105.0
LR-10-30	419618	5763456	303	335.0	-80.0	114.0
LR-10-31	419603	5763417	293	335.0	-80.0	105.0
LR-10-32	419566	5763400	293	335.0	-80.0	69.0
LR-10-33	419578	5763471	292	136.2	-79.6	120.0
LR-10-34	419605	5763495	293	335.0	-80.0	141.0
LR-10-35	419650	5763499	306	335.0	-80.0	159.0
LR-10-36	419686	5763519	306	335.0	-80.0	153.0
LR-10-37	419750	5763514	306	335.0	-80.0	138.0
LR-10-38	419792	5763534	304	335.0	-80.0	150.0
LR-10-39	419820	5763485	306	335.0	-80.0	141.0
LR-10-40	419840	5763440	300	335.0	-80.0	123.0
LR-10-41	419872	5763384	301	335.0	-80.0	116.7
LR-10-42	419889	5763321	301	335.0	-80.0	126.0
LR-10-43	419937	5763332	309	335.0	-80.0	129.0
LR-10-44	419908	5763392	307	335.0	-80.0	129.0
LR-10-45	419888	5763441	304	335.0	-80.0	135.0
LR-10-46	419860	5763498	303	335.0	-80.0	150.0
LR-10-47	419839	5763550	302	335.0	-80.0	153.0
LR-10-48	419896	5763545	302	335.0	-80.0	159.0
LR-10-49	419932	5763480	301	335.0	-80.0	156.0
LR-10-50	419952	5763438	304	335.0	-80.0	156.0
LR-10-51	419970	5763381	310	335.0	-80.0	162.0
LR-10-52	419994	5763326	308	335.0	-80.0	105.0
LR-10-53	420048	5763217	307	335.0	-80.0	75.0
LR-10-54	420068	5763162	314	335.0	-80.0	102.0
LR-10-55	420146	5763110	304	335.0	-80.0	51.0
LR-10-56	420201	5763122	306	155.0	-80.0	45.0
LR-10-57	420242	5763141	307	335.0	-80.0	75.0
LR-10-58	420122	5763165	310	335.0	-80.0	45.0
LR-10-59	420097	5763220	308	335.0	-80.0	51.0
LR-10-60	420073	5763274	305	335.0	-80.0	75.0
LR-10-61	420027	5763254	304	155.0	-80.0	51.0
LR-10-62	420048	5763329	307	155.0	-80.0	132.0
LR-10-63	420022	5763386	311	155.0	-80.0	102.0
LR-10-64	419999	5763438	310	155.0	-80.0	165.0
LR-10-65	419974	5763493	300	155.0	-80.0	165.0
Total 65 holes:						7 258.85

Table 11.4 – Some of the assay results obtained by drilling on the Rose showing

Hole	From	To	Core Length	Li	Rb	Ta	Cs	Be	Ga
	(m)	(m)	(m)	ppm	ppm	ppm	ppm	ppm	ppm
LR-09-01	No significant result								
LR-09-02	4.40	10.70	6.30	5067	3087	233	115	127	69
	36.40	37.80	1.40	304	600	45	142	41	86
	72.20	75.80	3.60	206	1572	194	138	62	55
LR-09-03	2.20	8.60	6.40	3243	1982	280	114	121	69
	76.20	80.50	4.30	483	2217	164	411	79	47
LR-09-04	22.75	28.00	5.25	5817	2224	189	117	116	71
	88.90	94.50	5.60	4310	1770	250	111	83	70
LR-09-05	0.20	3.40	3.20	4092	3071	209	122	100	66
LR-09-06	14.60	21.60	7.00	6279	3565	182	143	110	72
LR-09-07	13.90	27.30	13.40	6972	2760	238	123	154	75
LR-09-08	15.90	28.75	12.85	4710	3060	195	172	95	63
	87.90	94.75	6.85	1945	1243	267	83	139	74
LR-09-09	19.45	31.50	12.05	6795	3257	187	131	132	76
LR-09-10	24.00	37.50	13.50	5798	3534	179	155	127	63
LR-10-11	1.40	2.35	0.95	76	373	378	31	65	62
	19.00	28.75	9.75	5979	2116	237	137	102	72
	48.85	51.00	2.15	611	1330	35	201	57	101
	70.85	75.00	4.15	2179	2431	276	130	158	83
LR-10-12	11.65	22.70	11.05	6525	2664	197	147	101	71
	71.90	76.55	4.65	130	3850	233	291	81	60
LR-10-13	65.05	66.00	0.95	53	283	320	21	16	83
LR-10-14	12.75	23.10	10.35	3383	4519	147	220	108	64
	76.45	82.25	5.80	455	1390	275	259	112	61
LR-10-15	26.40	36.30	9.90	5568	2841	147	147	101	67
	82.50	86.95	4.45	1355	4519	269	193	91	70
LR-10-16	24.90	33.70	8.80	5771	2742	171	109	111	70
	88.25	95.50	7.25	6944	2528	168	106	69	80
LR-10-17	No significant result								
LR-10-18	0.00	1.00	1.00	3810	2120	260	81	104	70
	60.35	61.60	1.25	46	149	750	31	103	70
	75.65	76.35	0.70	41	167	360	12	82	72
LR-10-19	0.75	5.70	4.95	5249	4122	204	147	112	75
LR-10-20	7.70	9.50	1.80	64	2394	504	70	101	79
	22.60	33.15	10.55	4058	3409	302	144	184	65
	92.25	93.55	1.30	70	3990	450	173	127	73
LR-10-21	50.15	51.50	1.35	148	590	450	72	57	85
LR-10-22	41.50	43.55	2.05	58	2803	257	222	119	49
LR-10-23	24.70	25.25	0.55	1160	3220	330	557	29	67
	32.95	44.10	11.15	5884	3086	164	102	96	74
	90.25	93.35	3.10	3393	2922	255	153	113	86
LR-10-24	11.60	12.85	1.25	53	548	553	25	69	94
	27.20	28.30	1.10	600	2270	206	404	24	57
	33.30	42.15	8.85	5726	4701	167	190	95	68
	105.95	111.95	6.00	4029	4313	186	180	123	79
LR-10-25	17.60	21.85	4.25	1016	2119	27	618	39	43
	24.70	36.30	11.60	3652	3220	195	429	78	69
	83.00	83.65	0.65	89	1550	171	58	16	63
	90.25	94.75	4.50	4756	5009	217	229	145	74

Table 11.4 (cont'd) – Some of the assay results obtained by drilling on the Rose showing

Hole	From	To	Core Length	Li	Rb	Ta	Cs	Be	Ga
	(m)	(m)	(m)	%	ppm	ppm	ppm	ppm	ppm
LR-10-26	32.70	33.20	0.50	92	1100	450	54	158	72
	43.45	55.90	12.45	5287	3075	219	141	113	72
	114.95	119.90	4.95	6523	1844	160	99	254	86
LR-10-27	5.50	6.40	0.90	59	1890	420	73	206	88
	23.45	24.05	0.60	166	2450	350	126	49	48
	38.10	47.95	9.85	7373	3742	212	151	118	74
	82.60	83.70	1.10	74	720	385	57	44	83
	110.70	115.50	4.80	3469	2771	236	135	184	76
LR-10-28	26.30	29.30	3.00	3155	1598	300	78	120	74
	37.45	41.00	3.55	1117	3862	279	125	96	53
	72.60	73.85	1.25	134	1620	650	159	31	74
	101.45	103.95	2.50	1576	4914	114	159	95	66
	108.55	111.00	2.45	366	4322	160	139	53	108
LR-10-29	17.85	22.70	4.85	5421	3006	267	121	89	80
	35.20	37.40	2.20	3174	1173	235	93	134	74
	69.75	70.65	0.90	427	2630	360	253	23	97
	74.85	75.75	0.90	870	7490	1140	800	27	198
	97.50	99.05	1.55	121	1040	200	52	120	76
LR-10-30	2.60	7.55	4.95	5705	2241	222	116	119	74
	23.60	24.30	0.70	127	3660	270	184	99	55
	101.20	107.55	6.35	2414	3837	155	162	129	71
LR-10-31	2.55	6.60	4.05	4177	3874	166	206	118	70
	84.95	88.90	3.95	4467	2822	153	109	150	79
LR-10-32	No significant result								
LR-10-33	1.15	3.85	2.70	200	1996	167	65	110	63
	103.25	106.50	3.25	57	1306	100	33	69	76
	111.30	113.95	2.65	68	2558	216	103	95	70
LR-10-34	1.70	4.35	2.65	2370	2369	346	113	108	75
	33.70	34.80	1.10	153	1220	290	114	110	72
	117.05	121.20	4.15	1266	2411	131	83	98	78
LR-10-35	12.45	13.85	1.40	124	940	350	79	71	84
	28.85	32.60	3.75	8264	2321	142	161	113	77
	83.60	84.85	1.25	121	710	420	59	90	96
	125.35	128.80	3.45	1870	2784	146	106	89	77
LR-10-36	24.45	28.25	3.80	4515	4181	110	182	80	73
	38.95	40.80	1.85	2451	4136	353	209	55	68
	125.50	127.50	2.00	6261	3201	168	119	65	92
	148.50	149.90	1.40	55	1840	120	49	41	76
LR-10-37	15.25	16.45	1.20	590	1510	290	840	31	51
	48.55	54.65	6.10	3384	2798	209	109	139	64
	127.55	132.30	4.75	3485	2382	157	81	105	92
LR-10-38	50.85	52.45	1.60	55	990	350	38	29	60
	58.00	61.85	3.85	2455	2813	206	104	126	72
	137.50	146.35	8.85	5533	3704	105	159	346	89
LR-10-39	55.70	65.50	9.80	5264	1630	256	74	147	76
	126.25	131.80	5.55	3191	2756	139	86	129	72
LR-10-40	12.55	14.60	2.05	202	1599	147	85	43	101
	39.10	55.80	16.70	5756	3532	171	153	161	73
	108.95	114.30	5.35	2753	2464	299	173	106	83

Table 11.4 (cont'd) – Some of the assay results obtained by drilling on the Rose showing

Hole	From	To	Core Length	Li	Rb	Ta	Cs	Be	Ga
	(m)	(m)	(m)	%	ppm	ppm	ppm	ppm	ppm
LR-10-41	11.30	12.50	1.20	49	650	260	32	92	74
	28.15	29.15	1.00	191	1440	210	86	125	69
	38.05	43.70	5.65	7106	3039	245	115	122	77
	56.80	60.50	3.70	5220	3524	112	117	133	66
	65.95	67.45	1.50	61	980	180	42	164	63
	109.45	111.90	2.45	388	3870	263	318	113	65
LR-10-42	12.30	15.75	3.45	1500	2890	225	148	220	68
	37.80	46.70	8.90	6169	1712	180	148	138	78
LR-10-43	31.15	34.30	3.15	3470	2894	209	137	114	75
	47.00	53.00	6.00	1808	3172	132	110	105	63
	67.30	69.60	2.30	4620	1022	114	68	134	78
LR-10-44	49.10	50.20	1.10	3110	3430	340	211	52	69
	54.20	65.70	11.50	6178	2752	176	159	90	64
	120.55	122.20	1.65	80	3467	302	168	73	80
LR-10-45	51.40	64.95	13.55	6665	2966	140	117	140	66
	122.20	127.40	5.20	3251	4346	146	159	109	84
LR-10-46	133.80	139.50	5.70	2194	2909	142	106	169	79
	140.20	141.00	0.80	46	115	150	8	29	86
LR-10-47	52.30	59.80	7.50	4127	4019	211	160	138	65
	136.50	138.55	2.05	2941	1381	352	90	105	71
	140.10	145.30	5.20	6163	2645	144	125	170	90
LR-10-48	70.80	80.00	9.20	6107	3401	155	139	94	67
LR-10-49	72.10	82.80	10.70	6309	2855	188	125	119	72
	142.50	147.00	4.50	5613	1317	207	90	111	89
LR-10-50	71.35	85.35	14.00	5646	2476	187	129	138	64
	142.30	145.65	3.35	1333	2206	213	206	204	88
LR-10-51	41.45	43.15	1.70	69	2523	200	104	200	60
	48.05	49.10	1.05	806	3354	390	207	86	83
	54.45	63.00	8.55	5342	3921	139	192	108	63
	74.65	81.05	6.40	4464	2844	141	128	139	75
LR-10-52	31.50	37.50	6.00	4808	2903	196	105	103	73
	41.65	44.45	2.80	1343	1428	15	602	40	50
LR-10-53	2.20	18.20	16.00	7136	3094	126	105	141	70
LR-10-54	1.25	8.05	6.80	3769	3643	252	136	174	73
LR-10-55	1.90	9.85	7.95	3262	3107	103	134	109	65
LR-10-56	2.00	10.10	8.10	5526	2803	177	111	127	73
	15.75	19.15	3.40	1066	2269	152	113	125	71
LR-10-57	0.60	6.95	6.35	7686	4127	160	125	100	84
	20.10	23.40	3.30	2237	2570	80	228	87	69
	31.65	34.30	2.65	2178	1983	131	88	159	66
LR-10-58	3.35	15.55	12.20	3696	4085	126	181	119	64
LR-10-59	16.70	24.15	7.45	5833	4228	199	160	202	72
	33.95	41.20	7.25	2829	2524	86	90	135	64
LR-10-60	34.25	48.70	14.45	5750	2206	121	93	129	76
LR-10-61	7.50	21.00	13.50	6410	2877	122	101	140	73
LR-10-62	34.20	51.35	17.15	5787	2424	162	91	142	75
LR-10-63	52.80	57.30	4.50	369	2314	205	75	131	62
LR-10-64	86.70	99.80	13.10	2716	2322	148	77	132	71
LR-10-65	71.00	87.80	16.80	6386	2909	192	113	121	75

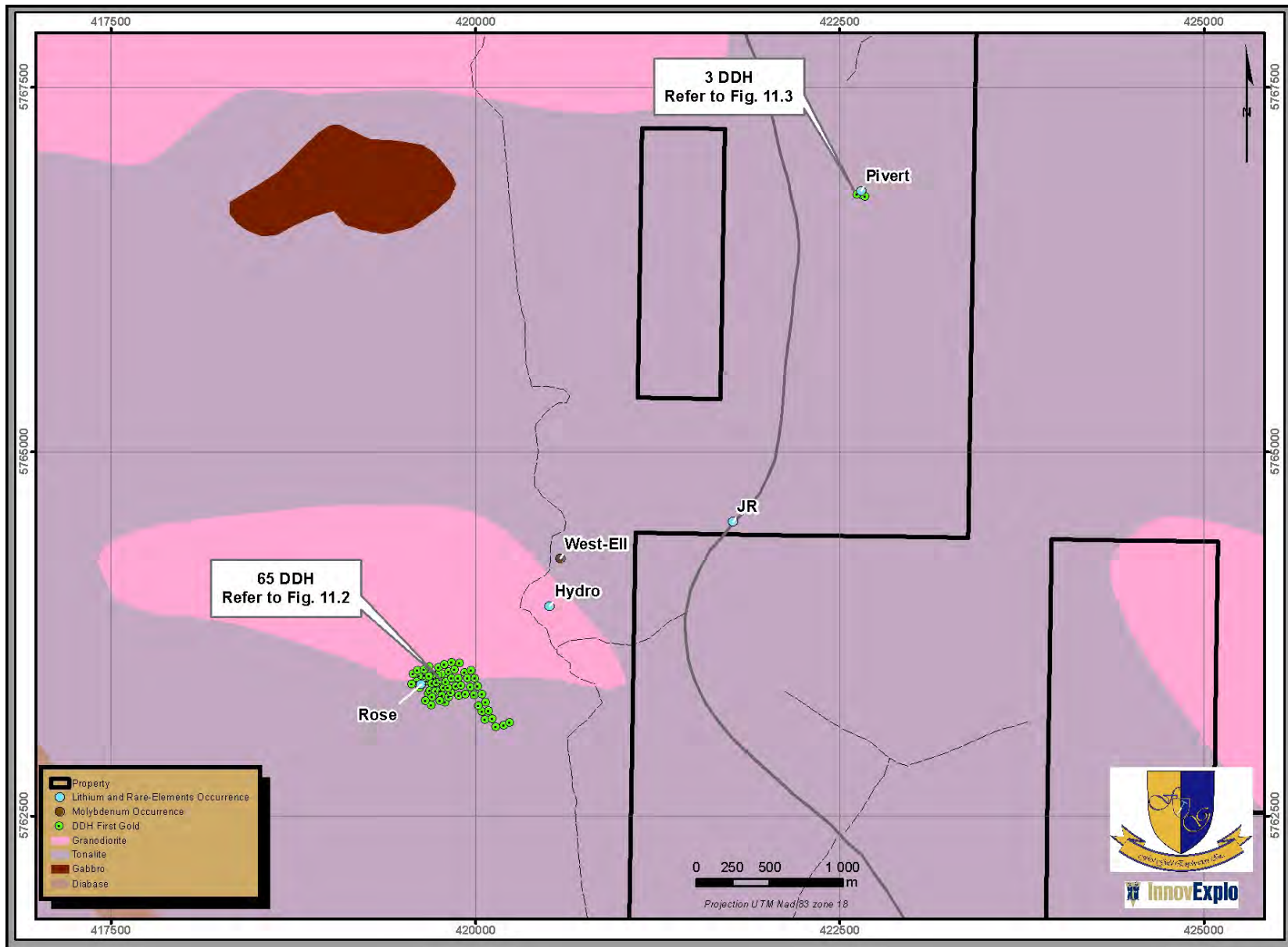


Figure 11.1 – Diamond drill holes conducted by First Gold on the Pivert-Rose property (pending titles are not shown)

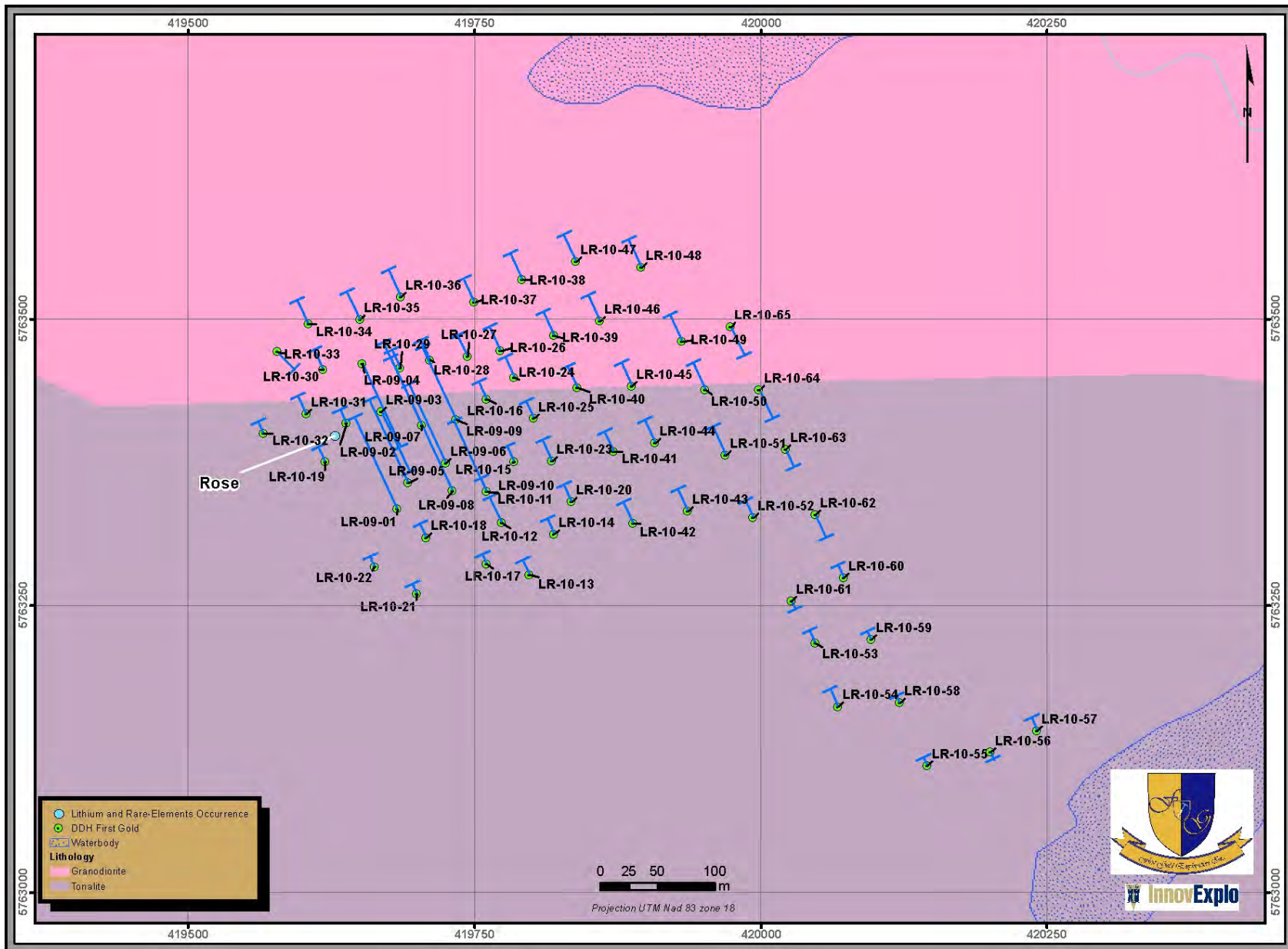


Figure 11.2 – Diamond drill holes conducted by First Gold on the Rose showing



Figure 11.3 – Diamond drill holes conducted by First Gold on the Pivert showing

12.0 SAMPLING METHOD AND APPROACH (*Item 14*)

The drill core and channel sampling method and approach was established by Consul-Teck. The drill core is boxed, covered and sealed at the drill rig and moved to the side of the main gravel road by the drillers where they are piled either on the ground or on a trailer. Consul-Teck personnel then carry the boxes once or twice a week to the core logging and sample preparation facility in Val d'Or.

After being examined and described (logged), the core is sampled according to an established protocol. The core of the selected section is first cut in half using a typical table-feed circular rock saw, with one half put aside for eventual shipment to the laboratory. The second half of the core is then put back in its place in the core box, and a tag bearing the same number is placed at the end of the sawed core halves forming the sampled length. Core sample intervals are selected based on the presence of favourable geological units (pegmatite) and placed into sample bags before being shipped to the assay lab.

First Gold's channel samples from the Pivert-Rose property have been referred to in company press releases as "non-chosen grab samples" because they are not like traditional channel samples: they were randomly oriented and of variable lengths. The channel samples were used in lieu of grab samples since the latter were very difficult or impossible to obtain from the smooth, hard outcrops surfaces using a hammer and chisel. Similar to grab samples, the channel samples were thus selective by nature and unlikely to represent average grades. The purpose of such sampling was to rapidly determine if the mineralization was constant throughout the outcropping pegmatite. The author examined some of the channel samples during his visit to the Pivert-Rose property. They were approximately 5 centimetres wide and cut with a motorized circular saw to a depth of approximately 5 centimetres. Most were approximately one metre long and entirely within pegmatite dykes. As mentioned above, they were not necessarily perpendicular to the interpreted strike of the pegmatite. According to the issuer, samples were placed whole into bags before sending to the laboratory.

Most core samples range from 0.10 to 2.00 metre long with few exceptions exceeding 2.00 metres as discussed in Section 14 (*Data verification – Item 16*).

Every pegmatite unit was systematically sampled. Based on the author's observation of the core, samples collected by diamond drilling are generally intact with little possibility of loss due to wash out and are considered to be of good quality. Overall, the drill core sample recovery from the mineralized zones is considered representative.

There is no indication of anything in the drilling, core handling and sampling procedures, or in the sampling methods and approach, that could have had a negative impact on the reliability of the reported assay results.

13.0 SAMPLE PREPARATION, ANALYSES AND SECURITY (Item 15)

Consul-Teck's core logging facility in Val-d'Or was used for the drilling program. Sample preparation, analyses and security protocols for First Gold's drilling program were defined by Consul-Teck. Assays were mostly performed at the independent and accredited ALS-Chemex laboratory in Val-d'Or, but nine (9) of the first grab samples (430901 to 430909) were sent to Techni-Lab S.G.B Abitibi Inc in Ste-Germaine-Boulé, Québec.

After being logged and sampled at Consul-Teck's Val-d'Or facility, the samples are delivered to the laboratory by Consul-Teck personnel.

Upon arrival at the ALS-Chemex laboratories (ALS), the samples are dried then crushed (jaw crushers) to 70% passing 10 mesh (i.e., 2mm). Samples were then riffle-split (Jones riffle splitters) to reduce the sample size for pulverisation to a maximum of 1 kg. The 1-kg samples were then pulverized (ring and puck) to 85% passing 200 mesh (i.e., 75 µm). Analytical protocols required all samples be analyzed for 48 elements using the Ultra-Trace Level method using ICP MS and ICP-AES (ALS internal code ME-MS61).

The ALS protocol for this type of analysis stipulates that a prepared sample (0.25 g) is digested with perchloric, nitric, hydrofluoric and hydrochloric acids. The residue is topped up with dilute hydrochloric acid and analyzed by inductively coupled plasma–atomic emission spectrometry (ICP-AES). Following this analysis, the results are reviewed for high concentrations of bismuth, mercury, molybdenum, silver or tungsten and diluted accordingly. Samples meeting this criterion are then analyzed by inductively coupled plasma–mass spectrometry (ICP-MS). Results are corrected for spectral inter-element interferences. ALS also notes that although four-acid digestion is able to dissolve most minerals, the term “near-total digestion” is used because not all elements may be quantitatively extracted, depending on the sample matrix.

In the case where Li is higher than the detection limit of the ME-MS61 method, selected samples are then analyzed using the ALS Ore Grade Lithium method by four-acid digestion with ICP-AES finish (ALS internal code Li-OG63). Approximately 0.4 g is first digested with HClO₄, HF and HNO₃ until dryness. The residue is subsequently re-digested in concentrated HCl, cooled and topped up to volume. The samples are analyzed for Li by ICP-AES spectroscopy.

In the case where Ta and/or Cs were higher than the detection limit of the ME-MS61 method, selected samples are then analyzed using the ALS Pressed Pellet Geochemical Procedure method (ALS internal code ME-XRF05). A finely ground sample powder (10-g minimum) is mixed with a few drops of liquid binder (Polyvinyl Alcohol) and then transferred into an aluminum cap. The sample is subsequently compressed under approximately 30 tons/in² in a pellet press. After pressing, the pellet is dried to remove the solvent and analyzed by WDXRF spectrometry for the desired elements.

In addition to the regular sampling and assaying of samples, Consul-Teck externally initiated additional quality control protocols by preparing various duplicate samples to evaluate the precision (i.e., reproducibility) and accuracy (i.e., correctness) of the values reported. According to the company database, a total of 51 samples were duplicated. In addition, 56 blank samples were inserted in the batches sent to the laboratory in order to verify the absence of contamination in the preparation process. ALS Chemex also conducts internal quality control protocols.

The laboratory delivered results in electronic format by e-mail sent uniquely to Jean-Sébastien Lavallée. Assay results were then transferred directly into the First Gold database.

There is no indication of anything in the core handling and sample preparation that could have had a negative impact on the reliability of the reported assay results.

14.0 DATA VERIFICATION (*Item 16*)

The grades for Li, Ta, Rb, Cs, and Be are reported in this section as parts per million (ppm) for each element. Refer to Table 2.1 for converting into Li₂O, Ta₂O₅, Rb₂O, Cs₂O, and BeO (as these elements may also be reported). Note that 10,000ppm equals 1%.

14.1 Historical Work

Historical information used in this report was taken mainly from reports by the Québec government's geological survey as part of large regional programs. Little information is available about sample preparation or analytical and security procedures for the historical work in the reviewed documents. However, InnovExplo assumes that the various exploration activities conducted by the Québec government's geological survey were in accordance with prevailing industry standards at the time.

Only one historical drill hole can be found on the current Pivert-Rose property. There was therefore no historical database for the author to validate.

14.2 First Gold Database

The First Gold ACCESS database comprises 68 NQ-size diamond drill holes totalling 7,258.9 metres. A total of 1,522 samples are included (excluding QA/QC samples).

The author was granted access to the official results from the ALS Chemex Laboratory for all holes and grab samples discussed in this report (holes LP-09-01 to LP-09-03 and holes LR-09-01 to LR-10-65). The author downloaded every certificate directly from the laboratory and built the tables presented in this report using the information contained therein. Very few errors were noted in First Gold's database, all of which are minor and of the type normally encountered in a project database, and none that would affect its integrity. The overall database is of a very good quality.

One type of error evidently occurred during data transfer. As an example, the database lists the results for sample 916311 (hole LR-10-19, 79.5m to 80.5m) as 320% Li, 60 ppm Ta and 2 ppm Cs. The correct values, however, are 70 ppm Li, 320 ppm Ta, and 60 ppm Cs. The error arises from laboratory results being accidentally transferred into the wrong element columns. The incorrect values were never reported, so it is not necessary to correct any prior disclosure. The few errors of this type have now been corrected in the database. The other type of error was a single case of overlapping samples, in which the indicated lengths for sample 26003 (10.50m to 11.40m) and sample 929428 (10.70m to 11.10m) overlap within the same drill hole (LR-09-02). This is likely a typing mistake without any significant repercussion on the database, and correction from the source (core boxes) should clarify the situation.

Overall, InnovExplo believes that First Gold's database for the Pivert-Rose project is valid and reliable.

14.2.1 First Gold Drilling

Every collar was surveyed using a handheld GPS. Although a professional survey program is recommended to gain better control on collar locations and elevations, the surveys are considered acceptable at this point in the project.

The great majority of the holes were surveyed by a Flexit instrument (single shots approximately every 60 m).

Since the casings have never been professionally surveyed, the author randomly selected eleven casings for location and attitude verification. Table 14.1 summarizes the cross-reference with the First Gold database while Figure 14.1 shows some of the casings that were examined during the author's site visit on behalf of InnovExplo.

Of the 65 holes at the Rose showing, 56 are oriented N335, eight are oriented N155, and one N136. Before LR-09-11, the dip was mostly -45 or -50. From hole LR-10-11 onwards, the dip was systematically -80 (subvertical). It is believed that the Rose pegmatites have a similar orientation to the other pegmatites observed on the property (approximately N280/30), meaning that drilling should be conducted at N190 with a dip of -60 in order to obtain true width.

Drilling was underway (Hole LR-10-86) when the author visited the site (Fig. 14.2). Although this hole is not part of the present report because First Gold established the cut-off at hole LR-10-65, the author visited the drill rig during the site visit and witnessed approximately 9 metres of core being pulled from underground. The author observed spodumene in the core section.

Table 14.1 – Verification of casing locations and attitudes on the Rose showing

DDH	First Gold database				Measured by InnovExplo			
	UTM83 Zone 18		Direction	Dip	UTM83 Zone 18		Direction	Dip
	Easting	Northing			Easting	Northing		
LR-09-01	419683	5763334	335	-45	419674	5763336	335	-45
LR-09-02	419638	5763409	335	-45	419639	5763407	160	-45
LR-09-04	419652	5763461	155	-45	419654	5763461	160	-43
LR-10-21	419700	5763260	335	-80	419695	5763260	320	-82
LR-10-25	419802	5763413	335	-80	419802	5763413	330	-80
LR-10-33	419578	5763471	136	-80	419577	5763479	332	-75
LR-10-43	419937	5763332	335	-80	419930	5763333	315	-80
LR-10-45	419888	5763441	335	-80	419885	5763440	330	-80
LR-10-54	420068	5763162	335	-80	420070	5763164	315	-80
LR-10-57	420242	5763141	335	-80	420231	5763161	330	-80
LR-10-86*	420091	5763599	155	-80	420091	5763598		

*LR-10-86 was being drilled at the time of the visit

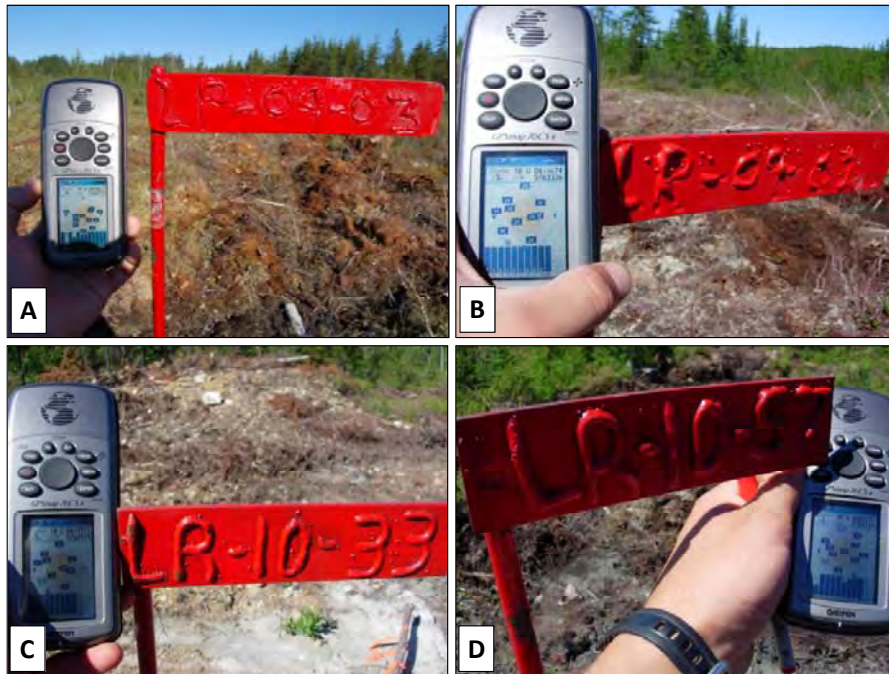


Figure 14.1 – Photos of some of the casing locations that were verified on the Pivert-Rose property: A) LP-09-03; B) LR-09-02; C) LR-10-33; D) LR-10-57.

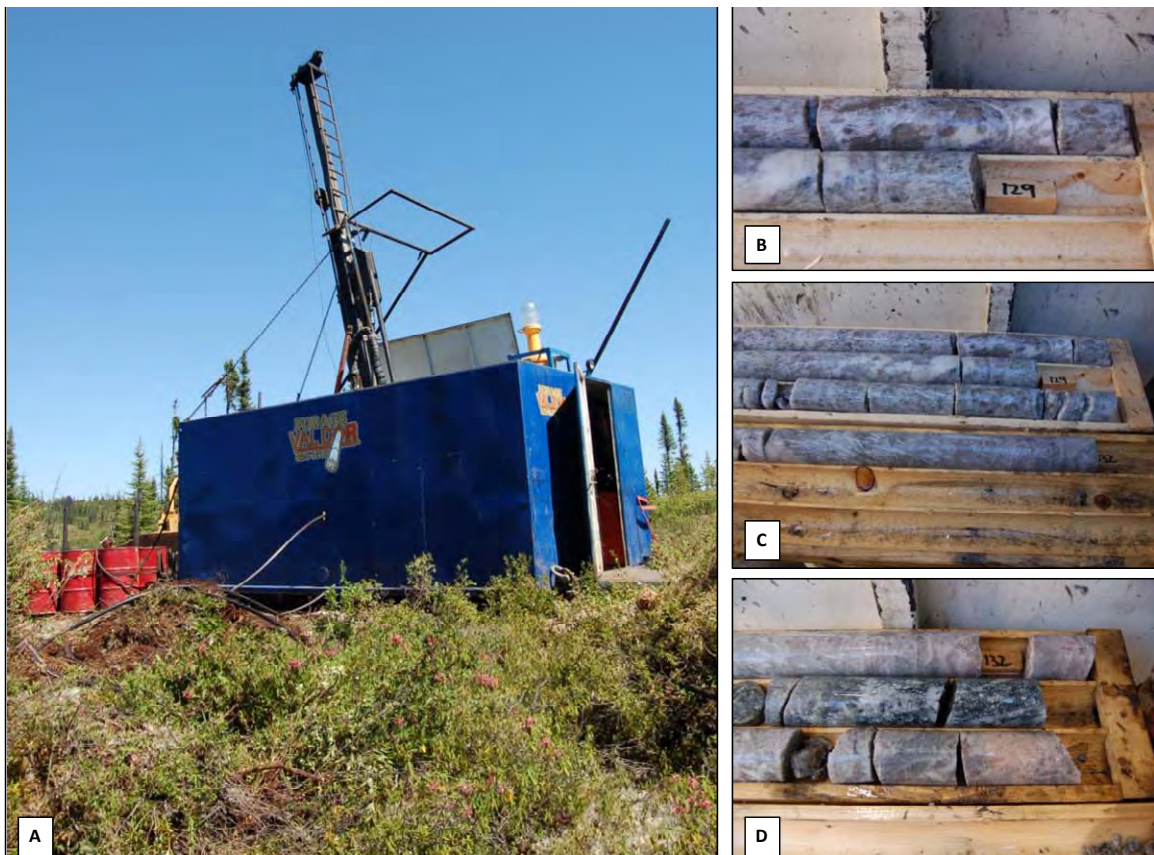


Figure 14.2 – Drilling at the Rose showing: A) Drill rig in action on Hole LR-10-86 at the time of the field visit; B) to D) Views of the Rose pegmatite in core that was drilled in presence of the author. Photos taken by the author during the field visit.

14.2.2 First Gold outcrop sampling

As discussed in section 12.0, First Gold’s channel samples from the Pivert-Rose property have been referred to in company press releases as “non-chosen grab samples” because they are not like traditional channel samples: they were not necessarily perpendicular to the interpreted strike of the pegmatite and were of variable lengths.

The channel samples were used in lieu of grab samples since the latter were very difficult or impossible to obtain from the smooth, hard outcrops surfaces using a hammer and chisel. Similar to grab samples, the channel samples were thus selective by nature and unlikely to represent average grades. The purpose of such sampling was to rapidly determine if the mineralization was constant throughout the outcropping pegmatite.

For this reason, channel samples from the Pivert-Rose project to date should be considered as grab samples and therefore *not* be taken into account in a future resource estimate, even with proper surveying.

14.2.3 First Gold sampling and assaying procedures

InnovExplo reviewed several mineralized core sections while visiting the core storage facility in Val-d’Or (Fig. 14.3). All the core boxes were labelled and properly stored outside. Sample tags, located at the end of each sample, were still present in the boxes. Marks on the bottom of the box were also found, delineating sample intervals. It was possible to validate sample numbers and the presence of spodumene for each of the samples in the mineralized zones.



Figure 14.3 – Core verification at the core storage facility in Val-d’Or: A) General view of the facility and some of the boxes that were examined; B) and C) Hole LR-10-11; D) and E) Hole LR-10-27; F) and G) Hole LR-10-55. Photos taken by the author.

The author reviewed and judged adequate the entire path taken by the drill core, from drill rig to the logging and sampling facility (Fig. 14.4).

Core sample lengths were also reviewed by the author. Of 1,514 reviewed samples, eight (8) were found to be 2.00 metres or longer (Table 14.2), and 309 were less than 0.50 metre. The longest sample was 7.25 metres long. InnovExplo recommends reviewing the database in conjunction with a review of sample tags and core boxes to determine whether some of these abnormally long samples are in fact the results of typing errors.



Figure 14.4 – Path of the core from drill rig to final storage facility: A) Drill rig on the Rose showing; B) Core carefully boxed and ready for transport by Consul-Teck personnel to the Val-d’Or facility; C) Consul-Teck logging facility where the core is logged and marked for sampling; D) Core splitter used to sample the core; E) Half-core bagged by Consul-Teck personnel and later shipped to the assay laboratory; F) Core adequately stored outside in roofed-racks. Photos were taken by the author during his visit of the property and the Val-d’Or facility.

Table 14.2 – Verification of sample lengths from drill holes

Hole	Sample	From (m)	To (m)	Length (m)	Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
LR-10-56	747821	0.00	2.00	2.00	1800	1160	50.2	73.5	405	75.3
LR-09-07	23432	1.20	3.30	2.10	120.5	1650	250	77.3	147	47
LR-09-04	26070	18.35	20.75	2.40	1020	640	0.93	122	1.97	20.7
LR-09-08	929456	81.80	84.40	2.60	327	177.5	230	80	15.95	49.3
LR-09-03	929436	5.80	8.60	2.80	218	1610	330	73	131.5	64.8
LR-10-58	747882	0.00	3.35	3.35	9590	480	32.9	27.7	160	66.5
LR-10-23	916360	51.55	55.30	3.75	430	74.3	0.77	24	2.34	19.55
LR-10-28	916481	72.60	79.85	7.25	133.5	1620	570	160	30.5	74.1

The author judged it appropriate to conduct a review of the grades versus sample lengths considering that more than 20% (309 out of 1,514) of the samples in the database are less than 0.50 metre long. This kind of sampling procedure can sometimes hide high grade values derived from small samples by spreading them over longer composite intervals when a suitable capping grade has not been applied. The grade versus sample length graph in Figure 14.5 shows a very homogeneous distribution for all the elements considered (Li, Rb, Cs, Be, Ta, Ga), without any detectable bias due to small interval sampling (Fig. 14.5).

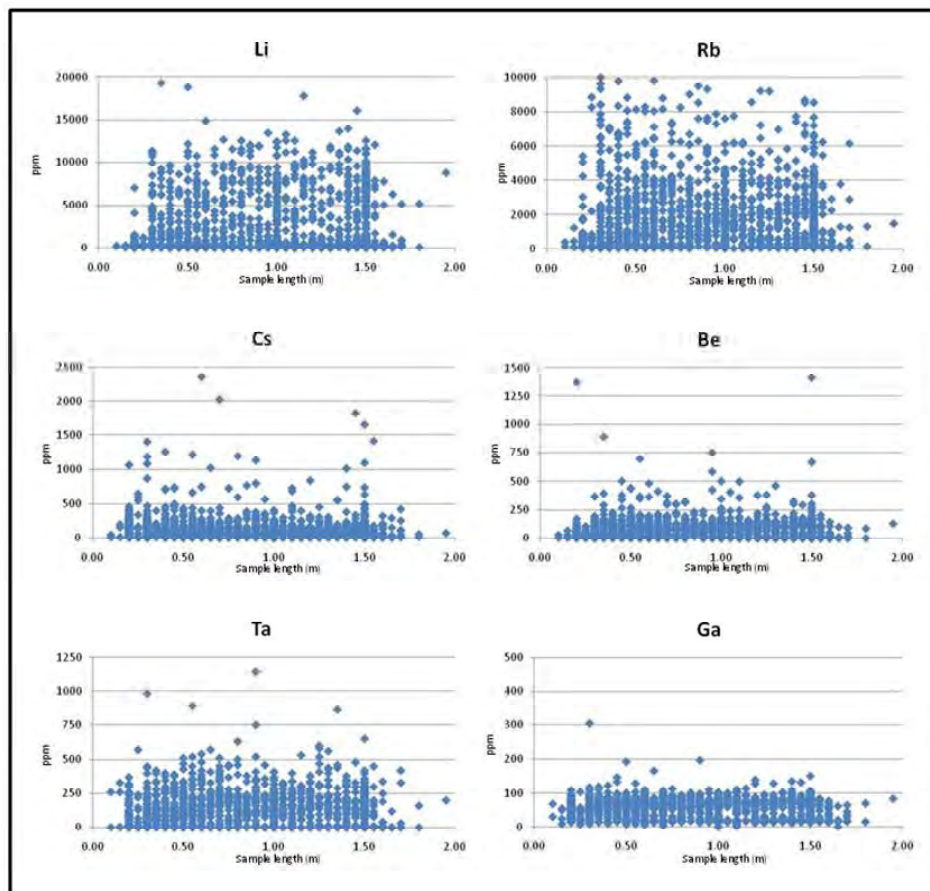


Figure 14.5 – Verification of grades versus sample lengths from First Gold drill holes

14.2.4 First Gold Quality Control

The quality control database for drill core assays contains 55 blank and 51 core duplicate samples. Core duplicates are quarter-splits from what is left in the box after taking the original half-split sample. Certified Standards were not included in the sample protocol.

According to the database, not every hole had blanks and/or core duplicates, but the majority did (Tables 14.3 and 14.4).

Field duplicates returned values similar to original assays (Fig. 14.6). Only one blank (Sample 747847) returned abnormally high results and is believed to be attributed to erroneous tag identification rather than a laboratory issue. No significant contamination was observed.

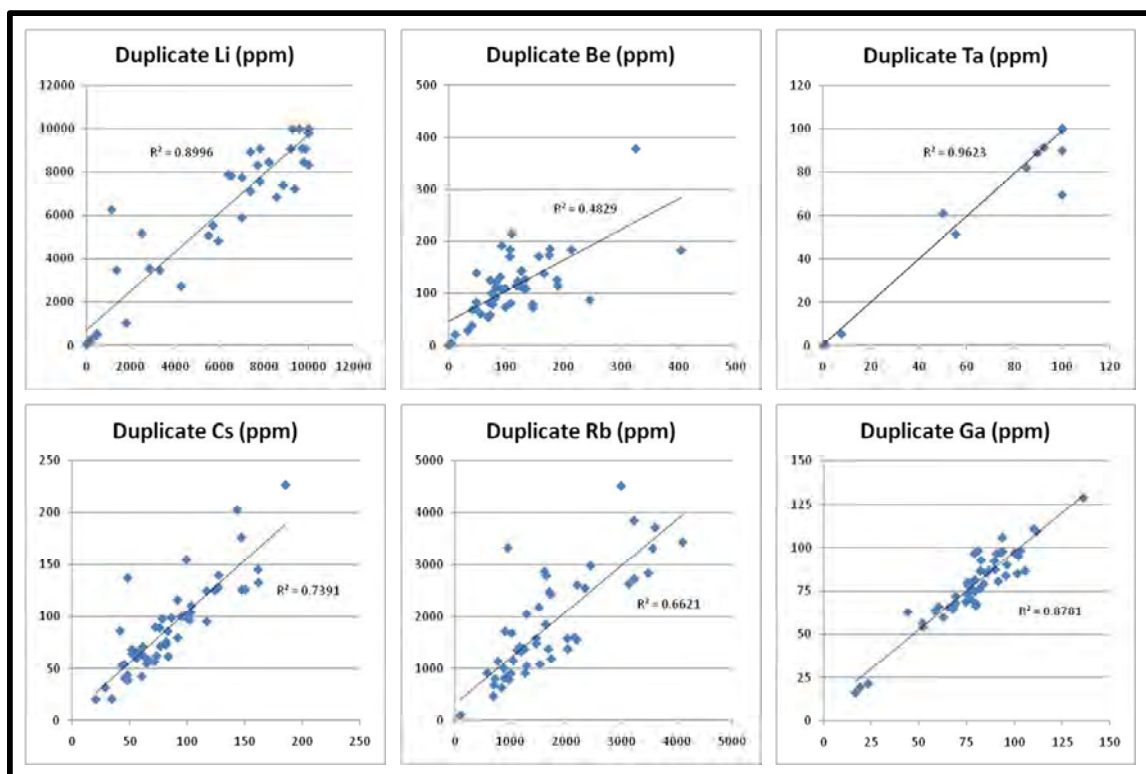


Figure 14.6 – Verification of core duplicates

Table 14.3 – Verification of blanks

Sample	DDH	Type	Weight (kg)	Be (ppm)	Cs (ppm)	Ga (ppm)	Li (ppm)	Rb (ppm)	Ta (ppm)
4510	LR-10-64	Blank	0.05	1	1	18	26	50	1
430868	LR-10-43	Blank	0.06	1	1	18	27	41	1
430882	LR-10-45	Blank	0.06	1	1	17	50	40	1
430924	LR-10-46	Blank	0.06	1	2	18	30	41	1
430947	LR-10-47	Blank	0.04	1	1	15	30	40	1
718435	LR-10-49	Blank	0.04	1	1	18	28	42	1
747560	LR-10-44	Blank	0.06	1	2	16	23	38	1
747588	LR-10-44	Blank	0.06	1	1	18	28	51	0
747613	LR-10-48	Blank	0.06	1	1	16	25	46	0
747635	LR-10-48	Blank	0.04	1	2	16	27	44	1
747660	LR-10-50	Blank	0.04	1	1	18	26	42	1
747681	LR-10-50	Blank	0.04	1	1	14	20	35	0
747707	LR-10-50	Blank	0.04	1	2	17	29	43	1
747731	LR-10-51	Blank	0.04	1	1	18	31	47	1
747761	LR-10-53	Blank	0.04	1	2	18	27	45	1
747776	LR-10-53	Blank	0.04	1	2	17	24	43	1
747801	LR-10-54	Blank	0.05	1	1	16	23	38	1
747825	LR-10-56	Blank	0.04	1	1	18	24	38	1
747847	LR-10-56	Blank	0.46	147	70	73	4060	1650	>100
747853	LR-10-57	Blank	0.04	1	1	18	27	39	1
747879	LR-10-57	Blank	0.05	2	2	19	68	55	1
747905	LR-10-59	Blank	0.04	1	2	18	34	41	1
747930	LR-10-60	Blank	0.04	1	1	17	26	45	0
747957	LR-10-62	Blank	0.04	1	1	17	30	42	1
747981	LR-10-65	Blank	0.05	1	2	18	27	44	1
916124	LR-10-12	Blank	0.04	1	2	17	24	45	1
916160	LR-10-14	Blank	0.04	1	2	17	24	49	1
916185	LR-10-15	Blank	0.04	1	2	18	31	44	1
916212	LR-10-16	Blank	0.04	1	2	18	54	51	3
916227	LR-10-16	Blank	0.04	1	1	16	36	47	1
916240	LR-10-22	Blank	0.04	1	2	18	30	40	1
916257	LR-10-22	Blank	0.04	1	2	18	26	42	1
916271	LR-10-27	Blank	0.04	1	2	18	32	43	1
916300	LR-10-19	Blank	0.04	1	2	19	41	44	1
916327	LR-10-20	Blank	0.04	1	2	18	36	47	1
916350	LR-10-23	Blank	0.04	1	1	18	38	43	1
916387	LR-10-24	Blank	0.04	1	1	17	35	42	1
916399	LR-10-24	Blank	0.04	1	2	18	37	45	2
916417	LR-10-25	Blank	0.04	1	2	18	33	46	2
916450	LR-10-26	Blank	0.04	1	1	17	28	48	1
916477	LR-10-28	Blank	0.05	1	2	17	23	48	1
916496	LR-10-29	Blank	0.04	1	1	17	28	45	2
916526	LR-10-30	Blank	0.05	1	1	18	27	39	1
916547	LR-10-31	Blank	0.04	1	1	13	24	34	1
916575	LR-10-34	Blank	0.04	1	2	19	25	45	2
916596	LR-10-35	Blank	0.04	1	1	18	30	48	1
916632	LR-10-36	Blank	0.05	1	1	18	29	48	1
916650	LR-10-37	Blank	0.04	1	1	17	28	47	1
916678	LR-10-38	Blank	0.04	1	2	18	30	44	1
916687	LR-10-39	Blank	0.03	1	1	15	25	40	1
916726	LR-10-40	Blank	0.05	1	2	17	28	49	1
916749	LR-10-41	Blank	0.03	1	1	16	26	48	1
916776	LR-10-42	Blank	0.04	1	2	18	27	47	1
916797	LR-09-06	Blank	0.04	1	2	17	21	46	1
946554	LR-10-65	Blank	0.04	1	1	17	27	47	1

Table 14.4 – Verification of core duplicates

Sample	DDH	Weight (kg)	Be (ppm)	Cs (ppm)	Ga (ppm)	Li (ppm)	Rb (ppm)	Ta (ppm)	Duplicate	Weight (kg)	Be (ppm)	Cs (ppm)	Ga (ppm)	Li (ppm)	Rb (ppm)	Ta (ppm)
4511	LR-10-64	0.70	41	35	85	10	690	>100	4512	0.80	39	21	86	23	470	>100
430866	LR-10-43	1.89	128	86	82	7010	1220	100	430867	1.84	144	99	87	7750	1390	100
430880	LR-10-45	1.87	110	42	79	>10000	900	>100	430881	1.76	215	87	75	9800	1720	>100
430922	LR-10-46	1.70	176	148	76	6520	3230	>100	430923	1.78	174	126	79	7830	2730	>100
430945	LR-10-47	1.45	326	97.4	136	>10000	890	>100	430946	1.57	378	101	129	>10000	810	>100
718433	LR-10-49	1.67	76	77	89	7710	970	>100	718434	1.60	101	72	92	8320	780	>100
747584	LR-10-44	0.78	108	46	95	9780	580	>100	747585	0.58	185	54	84	8460	910	>100
747624	LR-10-48	0.35	99	48	44	2500	950	92	747625	0.43	110	138	63	5160	3330	92
747639	LR-10-48	0.49	70	162	68	5940	4100	>100	747640	0.47	54	146	65	4810	3440	>100
747671	LR-10-50	0.85	214	78	80	8860	1290	>100	747672	0.65	184	98	68	7390	2050	>100
747692	LR-10-50	0.32	49	76	58	1140	2190	>100	747693	0.44	140	89	64	6260	1560	>100
747718	LR-10-51	1.15	5	127	23	480	720	8	747719	1.20	5	129	22	500	800	5
747748	LR-10-51	0.61	132	52	77	7390	770	>100	747749	0.65	109	65	78	8940	1140	>100
747771	LR-10-53	0.47	135	48	87	9710	1000	>100	747772	0.37	110	44	87	9090	900	>100
747796	LR-10-54	0.34	99	60	91	>10000	1290	>100	747797	0.31	74	43	81	>10000	1050	>100
747821	LR-10-56	0.89	405	74	75	1800	1160	50	747822	1.00	183	63	80	1020	1420	61
747869	LR-10-57	0.87	167	48	82	6390	840	>100	747870	0.84	139	39	77	7890	630	70
747896	LR-10-58	0.64	121	186	63	191	2990	>100	747897	0.74	124	227	60	243	4520	>100
747919	LR-10-59	1.18	91	43	69	7810	1120	56	747920	1.21	132	53	67	7570	1360	52
747946	LR-10-62	0.47	147	67	69	200	2200	85	747947	0.51	79	58	68	172	2610	82
747971	LR-10-62	1.32	3	21	19	446	110	1	747972	1.19	3	21	20	442	110	0
747996	LR-10-65	1.07	177	99	80	7000	1610	>100	747997	1.15	186	155	67	5890	2870	>100
916122	LR-10-12	1.61	42	61	91	>10000	1460	>100	916123	1.68	69	72	97	>10000	1480	>100
916158	LR-10-14	1.47	124	147	75	5500	2440	>100	916159	1.80	115	177	74	5060	2980	>100
916183	LR-10-15	1.28	123	104	102	>10000	1020	>100	916184	0.92	118	111	85	8330	1680	>100
916210	LR-10-16	1.49	191	82	79	9210	880	>100	916211	1.94	115	73	82	9080	1000	>100
916225	LR-10-16	1.21	56	92	110	>10000	1680	>100	916226	1.31	61	80	111	>10000	1380	>100
916242	LR-10-22	1.61	0	29	17	480	86	0	916241	1.53	0	32	16	470	89	0
916255	LR-10-22	1.52	158	117	52	71	1460	>100	916256	1.35	172	125	57	73	1580	>100
916269	LR-10-27	1.55	73	72	69	7820	1730	>100	916270	2.05	126	57	72	9080	1190	>100
916298	LR-10-19	0.99	83	65	81	9280	1260	>100	916299	0.72	122	55	99	>10000	910	>100
916325	LR-10-20	1.82	47	64	90	>10000	920	>100	916326	1.78	71	61	88	>10000	830	>100
916348	LR-10-23	1.26	79	52	96	>10000	1510	90	916349	0.98	89	69	90	9990	2180	89
916383	LR-10-24	1.53	72	84	83	9580	2020	>100	916386	1.79	82	62	93	>10000	1580	>100
916397	LR-10-24	1.78	93	117	102	>10000	2030	>100	916398	1.69	192	96	95	>10000	1380	>100
916415	LR-10-25	1.68	73	72	77	8570	1640	>100	916416	1.10	59	90	70	6850	2790	>100
916448	LR-10-26	1.11	134	59	77	8230	1190	>100	916449	1.07	127	66	80	8440	1330	>100
916475	LR-10-28	1.60	107	95	52	1370	3130	>100	916476	1.24	171	100	54	3460	2630	>100
916494	LR-10-29	1.38	77	56	103	>10000	700	>100	916495	1.67	79	60	98	>10000	680	>100
916524	LR-10-30	0.76	82	151	93	2840	3480	>100	916525	0.78	112	127	98	3540	2840	90
916545	LR-10-31	1.46	246	83	106	9380	1700	>100	916546	1.18	88	86	87	7230	2480	>100
916570	LR-10-34	1.59	109	144	82	4270	3220	>100	916574	1.77	82	203	87	2720	3850	>100
916594	LR-10-35	1.79	83	162	79	>10000	2150	>100	916595	1.68	95	133	97	>10000	1600	>100
916630	LR-10-36	1.45	34	92	112	>10000	1720	>100	916631	1.37	29	117	110	>10000	2430	>100
916648	LR-10-37	1.41	147	82	60	3310	1630	>100	916649	1.38	73	76	66	3460	1850	>100
916676	LR-10-38	1.23	189	103	100	9860	2340	>100	916677	1.10	126	104	97	9080	2550	>100
916685	LR-10-39	1.37	48	46	94	>10000	1530	>100	916686	1.36	84	41	106	>10000	1080	>100
916724	LR-10-40	2.03	91	128	66	7390	3600	>100	916725	1.68	109	140	66	7120	3720	>100
916747	LR-10-41	1.84	127	124	84	8210	3560	>100	916748	1.67	143	126	79	8480	3320	>100
916774	LR-10-42	1.40	119	102	75	5700	1250	>100	916775	1.72	116	97	69	5520	1380	>100
916795	LR-09-06	1.13	12	56	94	14	1050	>100	916796	1.21	21	67	98	18	1150	>100

14.2.5 InnovExplo's grab sampling

During the site visit, the author collected twelve (12) grab samples for the purpose of conducting an independent analysis. Samples were collected, bagged and delivered to ALS Chemex Laboratory by the author. Table 14.5 presents the results for those samples.

The goal of this verification was to confirm the presence of the reported Li, Be, Ta, Cs, Rb and Ga mineralization. Mineralization-level values were successfully obtained for all of the visited showings, except for Hydro: samples from this showing failed to yield significant results for Li, with only Ta returning significant levels (>100 ppm). However, the author is of the opinion that all showings presented in this report truly contain Li and rare-element mineralization, and grab samples are unlikely to represent average grades.

Table 14.5 – Samples collected by the author and independently analyzed as part of data verification for the Pivert-Rose property

Sample	Showing	UTM83 Zone 18		Li	Be	Ta	Cs	Rb	Ga
		Easting	Northing	ppm	ppm	ppm	ppm	ppm	ppm
58001	Pivert	422649	5766795	5,570	38	45	44	1420	64
58002	Hydro	420487	5763947	136	214	>100	23	171	61
58003	Hydro	420600	5763893	28	204	>100	22	510	60
58004	Rose	419628	5763381	7,950	128	>100	155	3650	68
58005	Rose	419601	5763387	> 10 000	171	>100	122	3260	84
58006	Rose	419628	5763468	55	16	>100	37	1140	69
58007	Rose	419597	5763496	111	123	36	57	1470	34
58008	Rose	419692	5763373	7,100	96	>100	121	3660	95
58009	Rose	420044	5763217	> 10 000	133	100	47	1260	78
58010	Rose	420047	5763174	4,320	127	45	104	3140	57
58011	JR	421764	5764520	9,870	172	>100	54	1360	75
58012	JR	421777	5764505	7,150	305	57	121	4170	68

15.0 ADJACENT PROPERTIES (*Item 17*)

The Pivert-Rose property is almost completely surrounded by either active or pending titles owned by several different companies or prospectors (Fig. 15.1). Only the northwestern part of Block D and the southeastern part of Block E are available for staking.

The only similar showing recognized in the immediate vicinity of the Pivert-Rose property is Pontax, belonging to Dios-Sirios and situated between blocks D and E (Figs. 15.1 and 15.2). The Pontax showing contains lithium and rare-element mineralization within pegmatite dykes as reported on the owner's website.

Two other lithium deposits (Whabouchi and James Bay) have been found in the general area around the Pivert-Rose property. Whabouchi (owned by Nemaska Exploration Inc) was the subject of a 43-101 Resource Estimate that reported 9,774,000 tonnes grading 1.63% Li₂O and 449 ppm BeO in the Measured and Indicated categories, as well as 15,396,000 tonnes grading 1.57% Li₂O and 420 ppm BeO in the Inferred category (Laferrière, 2010). James Bay (owned by Lithium One Inc) also hosts significant lithium mineralization according to a recent 43-101 Technical Report by Carter (2010).

Several other types of showings (copper, gold, silver, lead, zinc) are present further north (several kilometres) from the Pivert-Rose property (Fig. 15.2).

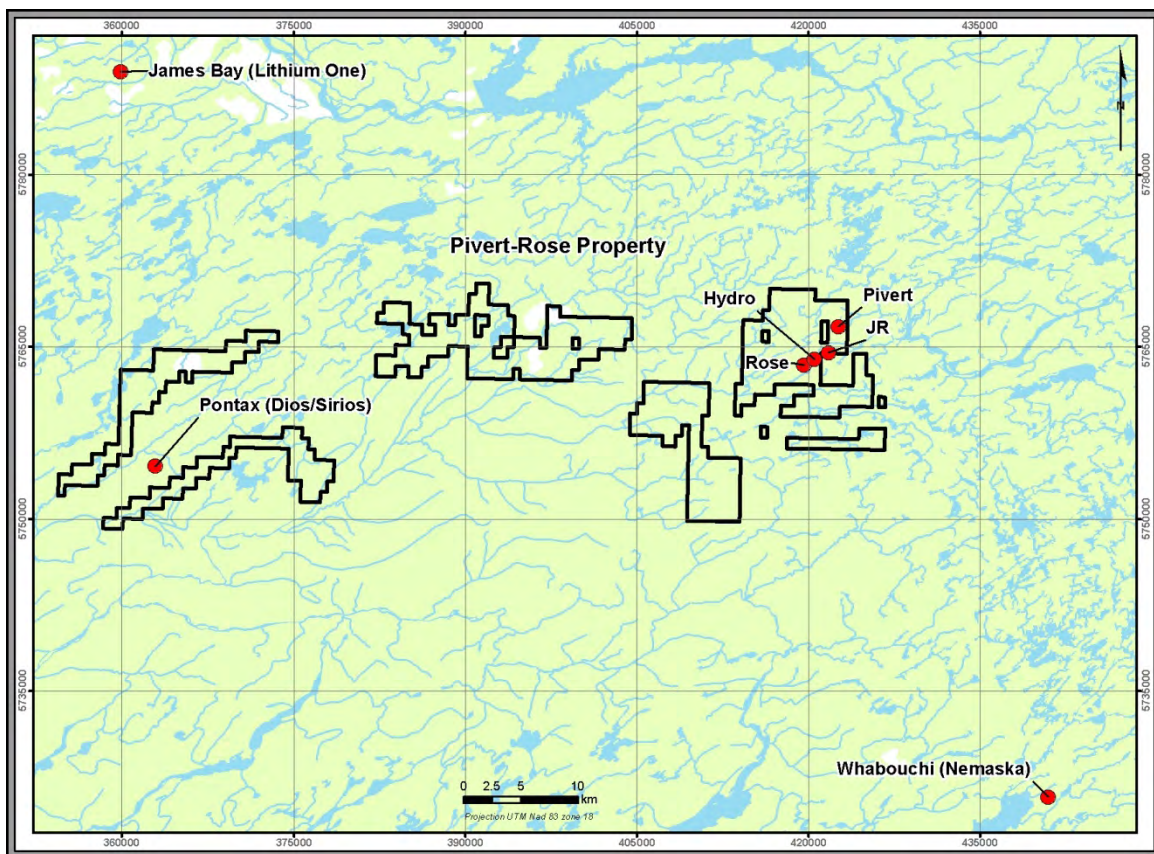


Figure 15.1 – Lithium occurrences in the vicinity of the Pivert-Rose property

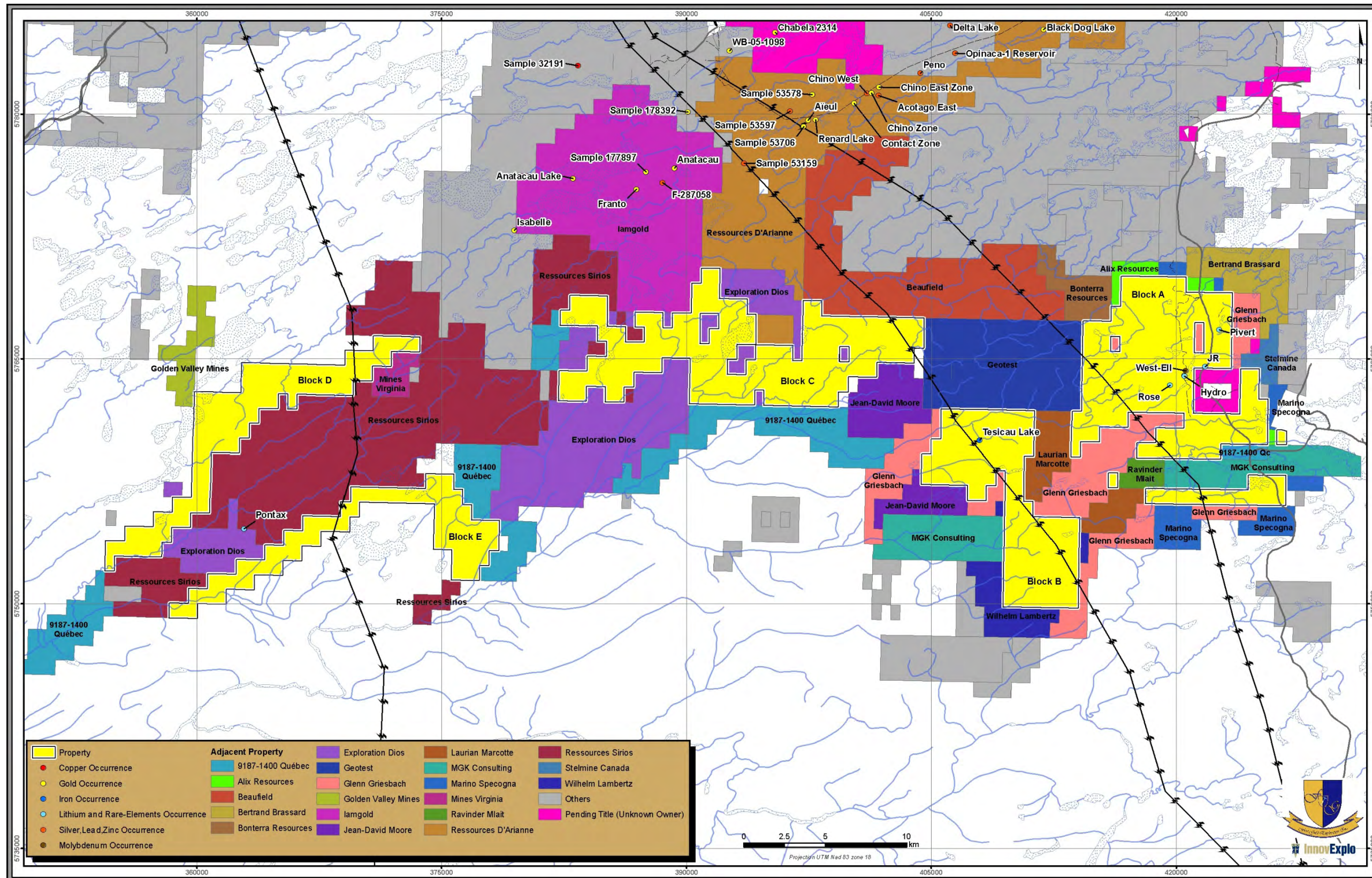


Figure 15.2 – Properties and mineral occurrences in the vicinity of the Pivert-Rose property according to Gestim and Sigeom (some of the pending titles represent requests from First Gold; refer to Section 4)

16.0 MINERAL PROCESSING AND METALLURGICAL TESTING (*Item 18*)

No mineral processing or metallurgical testing has been conducted on the Pivert-Rose property.

17.0 MINERAL RESOURCE AND MINERAL RESERVE ESTIMATES (*Item 19*)

No mineral resource estimate has been conducted on the Pivert-Rose property.

18.0 OTHER RELEVANT DATA AND INFORMATION (*Item 20*)

There is no other relevant information to be included in this report.

19.0 INTERPRETATION AND CONCLUSIONS (*Item 21*)

The Rose showing is at an advanced stage of exploration and hosts significant lithium and rare-element mineralization. Although only the first 65 drill holes on this showing are presented in this report (hole LR-10-65 was used as a cut-off), the number of drill holes has approximately doubled since the cut-off date was determined by the company (First Gold was drilling hole LR-10-126 as of the date of their September 15, 2010 press release).

Out of 65 drill holes at Rose, 62 reported significant mineralized values for Li, Ta, Rb, Cs, Ga or Be, and in most cases, for more than one of these elements. Mineralization is hosted within outcropping pegmatite dykes subparallel to the surface. The Rose showing has been drill-tested to a vertical maximum depth of 162 metres (holes LR-10-64 and LR-10-65) with an average vertical depth of 105.7 metres for holes LR-09-01 to LR-10-65. The dykes and grades seem to correlate well and show good continuity throughout the sections. The fact that the pegmatite dykes found at Rose are shallow and subparallel to the surface is a significant advantage for this project and should be taken into account when further evaluating its economical potential.

The exploration work and drilling program conducted by First Gold since 2009 has added numerous significant drill hole intercepts that allow a better geological interpretation for the Rose showing and confirm the potential of the entire area for new discoveries.

Although the Rose showing is currently the most advanced area of the property in terms of exploration, three other identified showings on Block A (Pivert, JR and Hydro) appear very promising and should be further investigated by either trenching or drilling since they display similarities with the Rose showing in terms of mineralogy, grades and thickness (according to surface observations). Field work also shows that these three showings dip gently subparallel to the surface, as is the case for Rose. JR and Hydro have not yet been drilled, but First Gold drilled three holes on Pivert in 2009. InnovExplo believes that the latter holes were oriented down-dip and therefore missed the target. Additional drilling is required as part of a drilling program in order to determine the extent of the Pivert showing. The author suggests that the drill should be oriented N190 with a dip of -60 in order to adequately test the Pivert pegmatite dyke. The West-Ell showing should be visited by First Gold's geologists to determine the extent of what has been historically described as molybdenum mineralization contained within veinlets crosscutting a pegmatite dyke. The pegmatite should be analyzed because it may be part of the same pegmatite group as the Rose, Pivert, JR and Hydro pegmatites, potentially hosting similar mineralization. As discussed in Section 8 (*Deposit Types – Item 10*), the regional zoning of pegmatites around parental granites has been well demonstrated in the past (ex. Cerny, 1992b). The Li-rich complex pegmatites are invariably the most distal ones relative to the parent plutons (Cerny et al., 2005). This suggests that new discoveries in the area of Rose, Pivert, JR and Hydro should host similar mineralization. InnovExplo's preliminary data compilation and review of historical reports concerning the Pivert-Rose property revealed significant potential for the discovery of new lithium and rare-element pegmatites over the entire property. The property is strategically positioned in an area known to be associated with this type of mineralization. Although the Rose showing is at an advanced stage of exploration, the size of the rest of the mostly unexplored property leads InnovExplo to consider Pivert-Rose as an early-stage project with great potential for discovering additional mineralization.

A first attempt to determine whether or not the pegmatites show zoned mineralization (as is the case with some well-known deposits) was made using the longest mineralized interval to date (hole LR-10-62; 17.15m from 34.20m to 51.35m). Although 3D modelling of the pegmatite would provide better confirmation, it appears that zonation may be present based on a good inverse

correlation between Li and Rb (Table 19.1). Further work in this direction should lead to a better understanding of the multi-element grade distribution.

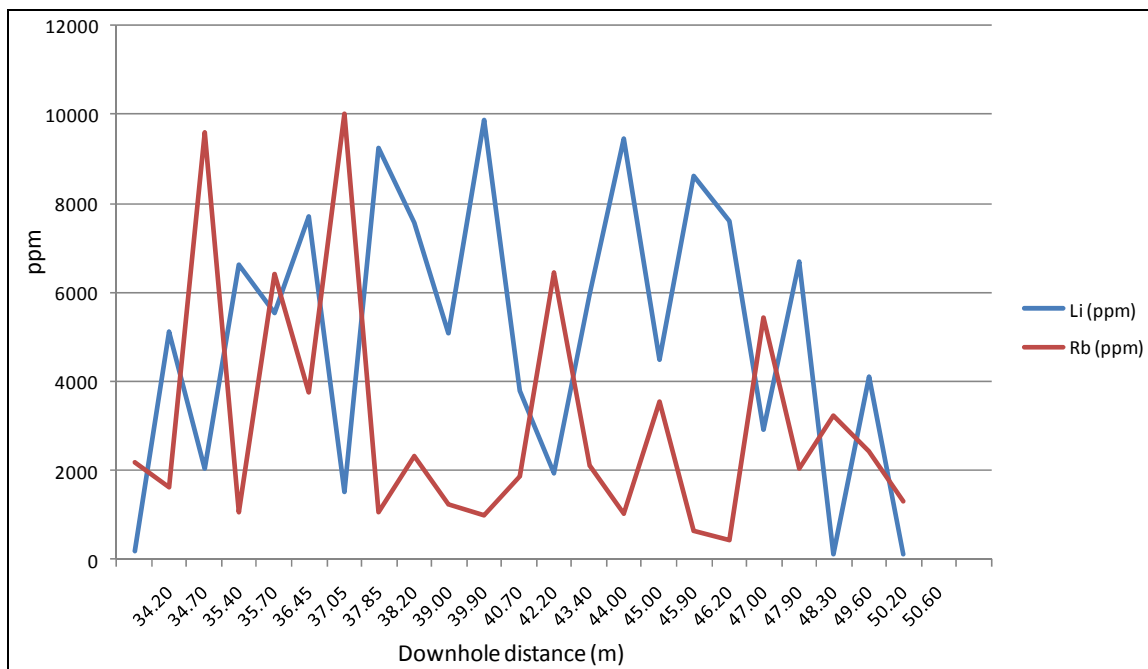


Figure 19.1 – Demonstration of possible zonation of economic minerals within the pegmatites. Li and Rb show a good inverse correlation over the longest mineralized interval available in the database (hole LR-10-62: 17.15m from 34.20m to 51.35m).

20.0 RECOMMENDATIONS (*Item 22*)

InnovExplo recommends additional work to confirm the economic potential of the Rose showing and the rest of the Pivert-Rose property, which has seen very little exploration in the past.

The Rose showing, where drilling is currently underway, should be the subject of 3D modelling in order to establish its attitude. Once the attitude of the pegmatites is determined, holes should be drilled perpendicular to the pegmatites. Lateral and depth extensions should be investigated, and a resource estimate should then be performed. Perpendicular channel samples could be analyzed and professionally surveyed in order to collect information for the future resource estimate. Also in preparation for a mineral resource estimate, First Gold should send approximately 10% of the current assays to a second laboratory for comparison, in addition to professionally surveying every casing on the project. Since the literature mentions several deposits elsewhere that contain holmquistite (a lithium-magnesium mineral) as a metasomatic replacement mineral along the edges of lithium-rich pegmatites, the borders of the pegmatites at Rose should be systematically sampled over at least one metre. If anomalous results are obtained, more samples should be taken to cover the entire metasomatized wall rock.

InnovExplo also recommends that First Gold consider drilling the Pivert, JR and Hydro showings, and perhaps West-Ell, to determine their potential.

Drilling a stratigraphic fence NE and SW of the Rose showing should also be considered in order to potentially identify other mineralized structures associated with Rose.

Apart from immediately drilling the known mineralized pegmatites, a creek-sediment geochemical survey covering the entire property could be the first step in determining which portions of the property should be investigated more closely. Based on the results, systematic geological survey grids should be established and geochemistry rock samples collected.

The following discussion about a regional- to property-scale exploration program is largely borrowed from Selway et al. (2005), which provides exploration guidelines for targets and contexts similar to those on the Pivert-Rose property. Based on the conclusions of these authors, any exploration project for rare-element pegmatites in the Superior Province should begin with an examination of a regional geology map. Rare-element pegmatites occur along large regional-scale faults in terranes metamorphosed to greenschist and amphibolite facies. They commonly have mafic metavolcanic or metasedimentary host rocks and are located near peraluminous granite plutons ($A/CNK > 1.0$). If no peraluminous parent granites crop out in the area, then a litho-geochemical survey of the Li, Rb, Cs and B contents in mafic metavolcanic and metasedimentary rocks should be performed to identify metasomatized host rocks.

If a peraluminous granite pluton has been identified, then the next step is to determine if the pluton is barren or fertile. Bulk whole-rock samples of granites and aplites should be collected to determine their rare-element content. Fertile granites have rare-element contents at least three times that of average granites in the upper continental crust. Fertile granites have $Mg/Li < 10$ and $Nb/Ta < 8$. Potassium feldspar tends to be pink and medium grained in barren granites, but in potassic pegmatite and rare-element pegmatites, it tends to be white (but also may be grey, pink, or peach) and blocky (>5 cm). Muscovite in a barren granite tends to be silver-coloured and medium-grained, whereas muscovite in fertile granites tends to be green and coarse grained (>2 cm across). Fertile granites have accessory garnet, tourmaline, fluorapatite, and/or cordierite, which are absent in barren granites. Graphic textures are common in fertile granites

and consist of intergrowths of K-feldspar + quartz, muscovite + quartz, tourmaline + quartz, and rarely garnet + quartz.

Once a fertile granite pluton has been identified, the geographic direction in which it is fractionating must be determined. With increasing fractionation, the fertile granite changes in composition from biotite granite to two-mica leucogranite to coarse-grained muscovite leucogranite and finally to pegmatitic leucogranite with intercalated layers of potassic pegmatite and sodic aplite. The mica assemblage changes from biotite-only to biotite+muscovite to muscovite-only. Beryl and ferro-columbite occur in the most fractionated parts of the fertile granite. Key fractionation indicators can be plotted on a map of the pluton to determine the fractionation direction: for example, the presence of tourmaline, beryl and ferro-columbite; Mn content in garnet; Rb content in bulk K-feldspar; and Mg/Li and Nb/Ta ratios in bulk whole-rock samples.

Rare-element pegmatites may be found at the furthest extent of these physical and chemical fractionation trends. The residual fractionated granitic melt that remains after crystallization of a fertile granite intrusion can intrude along fractures in the host rock to form pegmatite dykes. With increasing distance from the parent fertile granite, the pegmatite dykes will contain the following index minerals:

- 1) Beryl;
- 2) Beryl and ferro-columbite;
- 3) Beryl, tantalite (ferro-tantalite or manganotantalite), and Li-rich aluminosilicates (such as petalite or spodumene);
- 4) Beryl, manganotantalite, Li-rich aluminosilicates, and pollucite.

Pegmatite dykes with the most economic potential for Li-Cs-Ta deposits occur the greatest distance (up to 10 km) from the parent granite. Metasomatized host rocks are an indication of a rare-element pegmatite nearby, because pegmatitic fluids commonly alter the composition of the host rocks.

Metasomatic aureoles can be identified by their geochemistry: they contain elevated Li, Rb, Cs, B and F contents. Anomalies from a systematic lithogeochemical survey should indicate metasomatized host rocks in close proximity to pegmatite dykes. Metasomatic aureoles can also be identified by their mineralogy: the presence of tourmaline, (Rb,Cs)-enriched biotite, holmquistite, muscovite, and rarely garnet. Purple holmquistite is a good indicator mineral, because it usually occurs within 10 m of a rare-element pegmatite (London, 1986).

Compositions of bulk K-feldspar and muscovite are excellent exploration tools because these minerals are common in barren granite, fertile granite and rare-element pegmatites. The Rb and Cs contents increase in K-feldspar and muscovite with increasing fractionation of the granitic melt. Pegmatites with the highest degree of fractionation (and thus the most economic potential for Li-Cs-Ta) contain blocky K-feldspar with >3,000 ppm Rb, K/Rb < 30, and >100 ppm Cs. Pegmatites with the most economic potential usually contain coarse-grained green muscovite with >2,000 ppm Li, >10,000 ppm Rb, >500 ppm Cs, and >65 ppm Ta. Pegmatite samples containing muscovite with >65 ppm Ta have a high probability of containing Ta-Nb mineralization (Gordiyenko, 1971).

Once a pegmatite dyke has been located, the next step is to assess its degree of fractionation and thus its potential for containing Ta mineralization. Bulk whole-rock analysis of pegmatitic and aplite zones will contain elevated rare-element contents (e.g., Li, Rb, Cs, Nb, Ta, Sn) in highly evolved pegmatites. Pegmatites with Ta mineralization usually also contain Li-rich minerals (e.g., spodumene, petalite, lepidolite, elbaite, amblygonite, lithiophilite, eucryptite) and may contain Cs-rich minerals (e.g., pollucite, Cs-rich beryl). Pegmatites with Cs-rich minerals have a greater probability of containing economic Ta mineralization than pegmatites without Cs-rich minerals.

InnovExplo is of the opinion that the character of the Pivert-Rose property is of sufficient merit to justify the recommended exploration program described below. The program is divided into two (2) phases. Expenditures for the **Phase I work program are estimated at C\$3,628,250** (including 15% for contingencies). Expenditures for the **Phase II work program are estimated at C\$3,432,750** (including 15% for contingencies). The **grand total is C\$7,061,000** (including 15% for contingencies). Phase II of the program is conditional on the success of Phase I. The reader should note that these recommendations are made with the knowledge that the number of drill holes on the Rose showing has approximately doubled since the cut-off was determined as LR-10-65. First Gold was drilling LR-10-126 as of the date of their September 15, 2010 press release.

Phase I – Regional Prospecting, Drilling and Resource Estimate

Phase 1a) Delimitation drilling on Rose

The objective of delimitation drilling on Rose during Phase 1 is to continue to investigate its potential lateral and depth extensions. A total of 15,000 metres in approximately 100 holes is recommended.

Phase 1b) Resource estimate on Rose

A first 43-101 mineral resource estimate is recommended for the Rose showing that would incorporate the drilling results from the ongoing program.

Phase 1c) Drilling of currently identified showings

Drilling is recommended for three of the known showings (Pivert, Hydro and JR), and potentially for a fourth (West-Ell) if a visit confirms the significance of its mineralization. The total number of metres will be determined by the results, but an initial phase of 300 metres per showing should be considered for a minimum total of 900 metres (1,200 m if West-Ell is included).

Phase 1d) Regional survey

Systematic grids should be ground prospected on the large and relatively unexplored Pivert-Rose property. Using a 250-m grid, samples of every outcropping intrusion should be assayed in order to identify their fertility. Every pegmatite should be sampled regardless of any pre-defined grid. Creek sediments should also be collected and assayed. A total of 35 days with four prospectors and the use of a helicopter are estimated for this purpose.

Phase II – Delimitation and Exploration Drilling, Metallurgical Testing, and Scoping Study

Phase 2a) Delimitation drilling on Rose

The objective of delimitation drilling on Rose in Phase 2 is to continue to investigate its potential lateral and depth extensions, and to conduct some in-fill drilling (if necessary) based on the results of the Phase 1 resource estimate. Positive results from delimitation drilling will potentially add Inferred resources and/or upgrade the resource category for portions of the deposit. A total of 5,000 metres in approximately 50 holes is recommended.

Phase 2b) Metallurgical testing on Rose

Preliminary metallurgical testing is recommended on mineralization from the Rose showing. A composite sample of 100 kg recovered from HQ-size drill core (or from surface samples) should be used for the metallurgical tests. The tests should include a mineralogical evaluation of the mineralization and standard characterization tests (head analysis, comminution and basic environmental testing).

Phase 2c) Pre-feasibility on Rose

InnovExplo recommends a pre-feasibility study to determine the potential economic viability of the Mineral Resources. Both open pit and underground scenarios may need to be evaluated for the Rose showing. The pre-feasibility study would also have the objective of determining an area for bulk sampling and would include a cost and time estimate for the bulk sampling program.

Phase 2d) Delimitation drilling on other showings than Rose

The objective of delimitation drilling on showings other than Rose is to continue to investigate their potential extensions laterally and at depth. Positive results from delimitation drilling will potentially lead to a resource estimate on these showings. Although it may be possible to delimit all of the new showings in Phase 1, another 10,000 metres in approximately 100 holes is recommended at this stage for the best targets defined during Phase 1.

Phase 2e) Drilling new regional exploration targets on the property

Drilling should be considered for any new mineralization recognized during the regional survey presented in Phase 1. The number of metres will be determined by the number of targets, but InnovExplo estimates approximately 1,500 metres in ± 15 holes for drilling the best targets.

Phase 2f) New 43-101 Technical Report with updated Resource Estimate

A new 43-101 Technical Report should be produced after completion of Phase 2. The report should include an updated Resource Estimate.

Table 20.1 – Budget estimate for the Phase I and II work programs

Phase 1 - Work Program Regional Prospecting, Drilling and Resource Estimate		Pivert-Rose Property	
		Description	Cost
1a	Delimitation drilling on Rose (all-inclusive, \$150 per metre)	15,000 m	\$ 2,250,000
1b	Resource Estimate on Rose		\$ 75,000
1c	Drilling known showings (all-inclusive, \$150 per metre)	1,200 m	\$ 180,000
1d	Regional survey (geology and geochemistry)		\$ 650,000
		<i>Contingencies (~ 15%)</i>	\$ 473,250
		Phase 1 subtotal	C\$ 3,628,250
Phase 2 - Work Program Delimitation and Exploration Drilling, Metallurgical Testing, and Scoping study		Pivert-Rose Property	
		Description	Cost
2a	Delimitation drilling on Rose (all-inclusive, \$150 per metre)	5,000 m	\$ 750,000
2b	Metallurgical testing on Rose		\$ 50,000
2c	Pre-feasibility study on Rose		\$ 250,000
2d	Delimitation on other showings than Rose (all-inclusive, \$150 per metre)	10,000 m	\$ 1,500,000
2e	Drilling new regional targets (all-inclusive, \$240 per metre)	1,500 m	\$ 360,000
2f	Updated 43-101 Technical Report		\$ 75,000
		<i>Contingencies (~ 15%)</i>	\$ 447,750
		Phase 2 subtotal	C\$ 3,432,750
TOTAL (Phase 1 and Phase 2)			<u>C\$ 7,061,000</u>

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22.0 SIGNATURE PAGE (Item 24)

**TECHNICAL REPORT ON THE
PIVERT-ROSE PROPERTY
(According to Regulation 43-101 and Form 43-101F1)**

Prepared for

FIRST GOLD EXPLORATION INC.

370 rue des Magnolias

Laval (Québec)

CANADA H7A 0A3

Phone: (514) 862-6889

(original signed and sealed)

Pierre-Luc Richard, B.Sc., P.Geo. (OGQ 1119) Signed at Val-d'Or on September 30, 2010
InnovExplo inc.
560-B, 3^e Avenue, Val-d'Or,
Québec, Canada, J9P 1S4

23.0 ADDITIONAL REQUIREMENTS FOR TECHNICAL REPORTS ON DEVELOPMENT PROPERTIES AND PRODUCTION PROPERTIES (*Item 25*)

Not applicable.

24.0 CERTIFICATE OF AUTHOR

I, Pierre-Luc Richard, B.Sc., P.Ge. (OGQ no. 1119), do hereby certify that:

1. I am employed by and carried out this assignment for InnovExplo – Consulting Firm in Mines and Exploration, 560-B 3rd Avenue, Val-d'Or, Québec, Canada, J9P 1S4, as a Consulting Geologist.
2. I completed a Bachelor's degree in Geology (B.Sc.) in 2004 from the *Université du Québec à Montréal* (Montreal, Québec). I began an M.Sc. degree at the *Université du Québec à Chicoutimi* (Chicoutimi, Québec) for which I completed the course program but not the thesis.
3. I am a member in good standing of the *Ordre des Géologues du Québec* (OGQ, no. 1119) and temporary member of Association of Professional Geoscientists of Ontario (APGO 1714).
4. I have been involved in the field of geology for more than 5 years.
5. I have read the definition of "Qualified Person" set out in Regulation 43-101 and certify that by reason of my education, affiliation with a professional association (as defined in Regulation 43-101), and past relevant work experience, I fulfill the requirements to be a "Qualified Person" within the meaning of Regulation 43-101.
6. I was responsible for the preparation of the technical report titled "TECHNICAL REPORT ON THE PIVERT-ROSE PROPERTY (according to Regulation 43 101 and Form 43 101F1)", dated September 30th, 2010 (the "Technical Report"). I visited the core storage facility in Val-d'Or on July 12, 2010, and the Pivert-Rose property on July 13 and 14 for the purposes of this report.
7. I have no prior involvement with the property that is the subject of the Technical Report.
8. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report and for which the omission to disclose would make the Technical Report misleading.
9. I am independent of the issuer applying the tests in Section 1.4 of Regulation 43-101.
10. I have read Regulation 43-101 respecting standards of disclosure for mineral projects and Form 43-101F1, and the Technical Report has been prepared in accordance with that regulation and form.
- 11.¹ I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication by them for regulatory purposes, including electronic publication in the public company files on their websites accessible by the public, of the Technical Report.

Dated this 30th day of September 2010, at Val-d'Or (Québec).

(original signed and sealed)

Pierre-Luc Richard, B.Sc., P.Ge. (OGQ no. 1119)

¹ If an issuer is using this certificate to accompany a technical report that it will file only with the exchange, then the exchange recommends that this paragraph is included in the certificate.

APPENDIX I

UNITS, CONVERSION FACTORS, ABBREVIATIONS

Units

Units in this report are metric unless otherwise specified. Precious metal content is reported in grams of metal per metric ton (g/t Au or Ag), unless otherwise stated. Tonnage figures are dry metric tons (“tonnes”) unless otherwise stated. Ounces are troy ounces.

Abbreviations

°C	degrees Celsius	oz	troy ounces
ha	hectares	avdp	avoirdupois pound
g	grams	st	short ton
kg	kilograms	oz/t	ounces per short ton
mm	millimetres	t	metric ton (tonne)
cm	centimetres	Mt	millions of metric tonnes
m	metres	g/t	grams per metric ton
km	kilometres	tpd	metric tons per day
masl	metres above sea level	m ³ /d	cubic metres per day
' or ft	feet	ppb	parts per billion
cfm	cubic feet per minute	ppm	parts per million
m ³ /min	cubic metres per minute	cps	counts per second
\$ or C\$ or CAD	Canadian dollars	hp	horsepower
US\$ or USD	American dollars	Btu	British thermal units

Conversion factors for measurements

Imperial Unit	Multiplied by	Metric Unit
1 inch	25.4	mm
1 foot	0.305	m
1 acre	0.405	ha
1 ounce (troy)	31.103	g
1 pound (avdp)	0.454	kg
1 ton (short)	0.907	t
1 ounce (troy) / ton (short)	34.286	g/t

APPENDIX II

COMPLETE LIST OF ASSAYS FROM HOLES LP-09-01 TO LP-09-3 AND LR-09-01 TO LR-10-65

(The values presented here are the result of the protocol described in Section 11; bold lines represent samples that form part of the composites listed in Tables 11.2 and 11.4)

Note that grades for Li, Ta, Rb, Cs, and Be are reported in this Appendix as parts per million (ppm) for each element. Refer to Table 2.1 for conversion factors in order to obtain Li₂O, Ta₂O₅, Rb₂O, Cs₂O and BeO (as these elements may also be reported). Also note that 10,000ppm equals 1%.

Values in pink respect the following:

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
>= 2500	>= 1000	>= 50	>= 100	>= 75	>= 50

Hole	Sample	From	To	Length
LP-09-01	929401	6.20	7.50	1.30
LP-09-01	929402	7.70	8.30	0.60
LP-09-01	929403	9.60	9.90	0.30
LP-09-01	929404	10.80	11.30	0.50
LP-09-01	929405	14.90	15.90	1.00
LP-09-01	929406	23.40	24.80	1.40
LP-09-01	929407	28.50	29.30	0.80
LP-09-01	929408	30.60	31.30	0.70
LP-09-01	929409	38.60	39.60	1.00
LP-09-01	929410	42.30	43.30	1.00
LP-09-01	929411	43.80	44.60	0.80
LP-09-01	929412	55.60	56.30	0.70
LP-09-01	929413	56.30	57.40	1.10
LP-09-01	929414	58.60	59.90	1.30
LP-09-01	929415	61.20	62.70	1.50
LP-09-01	929416	63.70	65.00	1.30
LP-09-01	929417	76.90	77.40	0.50
LP-09-01	929418	81.20	82.40	1.20
LP-09-01	929419	86.00	87.30	1.30
LP-09-01	929420	99.10	100.80	1.70
LP-09-02	929478	17.20	18.60	1.40
LP-09-02	929479	18.60	20.10	1.50
LP-09-02	929480	20.70	21.70	1.00
LP-09-02	929481	22.70	24.00	1.30
LP-09-02	929482	24.00	25.30	1.30
LP-09-02	929483	57.80	59.60	1.80
LP-09-02	929484	63.00	63.80	0.80
LP-09-02	929485	71.70	72.70	1.00
LP-09-02	929486	74.50	74.70	0.20
LP-09-02	929487	82.50	83.50	1.00
LP-09-02	929488	85.20	85.90	0.70
LP-09-02	929489	120.50	121.70	1.20
LP-09-02	929490	121.70	122.30	0.60
LP-09-03	929491	15.00	15.80	0.80
LP-09-03	929492	15.80	17.30	1.50
LP-09-03	929493	17.30	18.80	1.50
LP-09-03	929494	18.80	20.40	1.60
LP-09-03	929495	20.60	21.90	1.30
LP-09-03	929496	21.90	23.30	1.40
LP-09-03	929497	40.40	41.50	1.10
LP-09-03	929498	41.50	42.60	1.10
LP-09-03	929499	42.60	43.60	1.00
LP-09-03	929500	46.40	47.40	1.00
LP-09-03	26061	47.40	48.40	1.00
LP-09-03	26062	90.40	90.60	0.20
LP-09-03	26063	101.40	102.40	1.00
LR-09-01	929441	6.70	6.90	0.20
LR-09-01	929442	37.10	37.40	0.30
LR-09-01	929443	103.20	103.90	0.70
LR-09-01	929444	115.60	116.40	0.80
LR-09-01	929445	117.50	118.30	0.80
LR-09-02	26001	1.50	1.90	0.40
LR-09-02	26002	1.90	3.40	1.50
LR-09-02	929421	4.40	4.70	0.30
LR-09-02	929422	4.70	5.70	1.00
LR-09-02	929423	5.70	6.30	0.60
LR-09-02	929424	6.30	7.50	1.20
LR-09-02	929425	7.50	8.70	1.20
LR-09-02	929426	8.70	9.70	1.00
LR-09-02	929427	9.70	10.70	1.00
LR-09-02	26003	10.50	11.40	0.90
LR-09-02	929428	10.70	11.10	0.40
LR-09-02	26004	11.40	12.40	1.00
LR-09-02	26005	12.40	13.90	1.50
LR-09-02	26006	13.90	15.30	1.40

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
52	104	1	9	3	16
3499	77	1	6	1	15
77	58	0	3	1	19
88	62	1	3	1	20
56	90	0	10	2	20
58	111	0	13	1	16
67	81	1	18	1	16
1360	1000	3	880	38	62
46	261	1	20	5	18
99	103	1	12	2	17
67	101	0	11	1	16
79	54	0	9	1	4
66	61	1	5	2	19
87	112	1	16	3	21
363	197	1	64	2	18
200	62	1	23	2	17
75	64	1	5	1	16
110	139	0	24	5	17
144	82	1	12	1	16
178	71	0	19	1	18
45	107	1	4	1	15
50	65	1	3	1	18
72	61	1	5	1	17
46	79	1	10	1	16
62	100	1	18	17	20
121	124	1	18	2	16
159	142	5	33	39	36
81	201	1	38	10	18
142	419	52	53	103	37
216	81	1	30	77	31
68	35	0	7	35	13
91	2070	150	126	124	64
55	1500	67	73	117	58
71	92	1	15	7	18
38	128	1	12	4	17
49	173	1	18	18	20
72	117	1	23	4	20
51	72	1	15	1	21
47	124	1	23	2	19
113	75	0	17	1	9
33	14	0	3	1	2
93	50	0	11	1	13
12	10	0	1	0	1
37	30	0	6	0	2
195	108	17	30	12	36
92	50	0	4	1	18
85	570	380	45	141	38
450	312	5	139	29	52
389	269	27	104	26	38
690	204	38	181	15	29
286	219	6	33	11	32
1680	1270	0	364	3	11
840	620	0	192	3	17
154	1030	210	75	83	66
2180	7620	330	241	90	54
6370	2740	230	113	192	72
3480	2400	280	111	127	69
7950	1830	150	69	139	80
8420	1620	210	69	133	81
3740	3180	210	107	118	58
650	780	1	215	5	25
102	335	260	38	147	67
780	296	0	86	1	24
580	80	0	39	1	21
560	30	0	31	1	23

Hole	Sample	From	To	Length
LR-09-02	26007	15.30	16.30	1.00
LR-09-02	26008	16.30	17.40	1.10
LR-09-02	26009	17.40	18.10	0.70
LR-09-02	26010	18.10	18.40	0.30
LR-09-02	26011	18.40	19.90	1.50
LR-09-02	26012	19.90	21.40	1.50
LR-09-02	26013	21.40	23.00	1.60
LR-09-02	26014	23.00	24.30	1.30
LR-09-02	26015	24.30	25.50	1.20
LR-09-02	26016	25.50	26.90	1.40
LR-09-02	26017	26.90	27.90	1.00
LR-09-02	26018	27.90	28.30	0.40
LR-09-02	26019	28.30	29.60	1.30
LR-09-02	26020	29.60	30.60	1.00
LR-09-02	26021	30.60	32.10	1.50
LR-09-02	26022	32.10	33.40	1.30
LR-09-02	26023	33.40	33.70	0.30
LR-09-02	26024	33.70	34.40	0.70
LR-09-02	26025	34.40	35.20	0.80
LR-09-02	26026	35.20	36.40	1.20
LR-09-02	929429	36.40	37.80	1.40
LR-09-02	26027	37.80	39.00	1.20
LR-09-02	26028	39.00	40.40	1.40
LR-09-02	26029	40.40	41.70	1.30
LR-09-02	26030	41.70	42.70	1.00
LR-09-02	26031	42.70	43.90	1.20
LR-09-02	26032	43.90	44.20	0.30
LR-09-02	26033	44.20	45.70	1.50
LR-09-02	26034	45.70	47.30	1.60
LR-09-02	26035	47.30	48.50	1.20
LR-09-02	26036	48.50	49.90	1.40
LR-09-02	26037	49.90	51.30	1.40
LR-09-02	26038	51.30	52.40	1.10
LR-09-02	26039	52.40	52.90	0.50
LR-09-02	26040	52.90	54.20	1.30
LR-09-02	26041	54.20	55.60	1.40
LR-09-02	26042	55.60	56.70	1.10
LR-09-02	26043	56.70	57.90	1.20
LR-09-02	26044	57.90	58.60	0.70
LR-09-02	26045	58.60	59.80	1.20
LR-09-02	26046	59.80	60.90	1.10
LR-09-02	26047	60.90	61.50	0.60
LR-09-02	26048	61.50	62.30	0.80
LR-09-02	26049	62.30	63.10	0.80
LR-09-02	26050	63.10	64.30	1.20
LR-09-02	26051	64.30	65.50	1.20
LR-09-02	26052	65.50	66.70	1.20
LR-09-02	26053	66.70	67.80	1.10
LR-09-02	26054	67.80	68.80	1.00
LR-09-02	26055	68.80	69.70	0.90
LR-09-02	26056	69.70	70.20	0.50
LR-09-02	26057	70.20	71.80	1.60
LR-09-02	26058	71.80	72.20	0.40
LR-09-02	929430	72.20	73.20	1.00
LR-09-02	929431	73.20	74.20	1.00
LR-09-02	929432	74.20	75.80	1.60
LR-09-02	26059	75.80	77.00	1.20
LR-09-02	26060	77.00	78.00	1.00
LR-09-03	929433	2.20	3.70	1.50
LR-09-03	929434	3.70	5.10	1.40
LR-09-03	929435	5.10	5.80	0.70
LR-09-03	929436	5.80	8.60	2.80
LR-09-03	26064	73.10	73.40	0.30
LR-09-03	929437	76.20	77.70	1.50
LR-09-03	929438	77.70	78.80	1.10

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
550	21	0	34	1	23
510	115	0	96	1	21
395	113	1	90	1	21
600	76	0	88	1	21
367	15	0	8	0	19
329	5	0	2	0	19
322	11	0	3	1	19
450	61	0	38	10	21
351	21	0	22	5	20
313	13	0	11	2	19
314	16	0	12	4	19
550	82	0	87	30	27
303	13	0	16	7	19
301	10	0	8	0	19
315	25	0	20	0	19
293	76	0	43	0	18
274	195	0	28	1	19
520	319	0	50	1	18
272	214	1	48	2	21
351	540	1	132	3	25
304	600	45	142	41	86
264	374	1	80	8	24
175	128	0	35	1	20
161	78	0	30	1	19
206	80	1	54	1	20
335	128	1	51	1	17
364	111	1	51	1	16
520	158	1	115	1	15
510	108	1	68	1	14
230	99	0	47	1	20
273	94	0	64	2	23
550	127	1	131	3	15
500	146	1	124	5	19
249	87	0	59	4	15
245	40	1	24	1	18
337	46	0	35	1	19
313	40	0	23	1	18
297	42	0	25	1	17
220	79	0	68	1	15
760	427	0	175	1	15
204	84	0	60	2	17
276	128	0	65	3	17
406	166	0	91	2	22
335	155	0	72	1	22
337	106	1	92	1	20
620	298	1	118	4	21
660	341	1	135	5	22
420	229	0	99	2	19
439	91	1	52	1	18
640	160	1	76	1	20
318	93	0	45	1	17
510	421	1	138	2	20
325	390	3	116	25	28
74	1540	420	67	108	54
16	2790	260	122	31	59
408	830	12	192	52	53
207	440	1	41	4	18
319	293	0	22	5	19
4930	2500	260	147	132	70
6390	2090	200	159	110	69
5430	2140	240	118	78	82
218	1610	340	73	132	65
110	236	53	36	8	36
140	450	88	85	18	34
63	2670	160	119	10	49

Hole	Sample	From	To	Length
LR-09-03	929439	78.80	79.80	1.00
LR-09-03	929440	79.80	80.50	0.70
LR-09-04	23420	1.20	1.50	0.30
LR-09-04	23401	10.35	11.20	0.85
LR-09-04	26065	11.20	12.70	1.50
LR-09-04	26066	12.70	13.10	0.40
LR-09-04	26067	13.10	13.30	0.20
LR-09-04	26068	13.30	14.80	1.50
LR-09-04	26069	14.80	15.70	0.90
LR-09-04	23402	15.65	16.15	0.50
LR-09-04	23403	16.15	17.60	1.45
LR-09-04	23404	17.60	18.00	0.40
LR-09-04	23405	18.00	18.35	0.35
LR-09-04	26070	18.35	20.75	2.40
LR-09-04	26071	20.75	21.20	0.45
LR-09-04	26072	21.20	22.75	1.55
LR-09-04	23406	22.75	24.25	1.50
LR-09-04	23407	24.25	24.75	0.50
LR-09-04	23408	24.75	26.70	1.95
LR-09-04	23409	26.70	27.45	0.75
LR-09-04	23410	27.45	28.00	0.55
LR-09-04	929446	33.70	33.90	0.20
LR-09-04	929447	77.50	78.60	1.10
LR-09-04	23411	88.90	90.00	1.10
LR-09-04	23412	90.00	91.55	1.55
LR-09-04	23413	91.55	93.00	1.45
LR-09-04	23414	93.00	93.70	0.70
LR-09-04	23415	93.70	94.50	0.80
LR-09-04	23416	96.05	96.35	0.30
LR-09-05	23417	0.20	1.70	1.50
LR-09-05	23418	1.70	3.00	1.30
LR-09-05	23419	3.00	3.40	0.40
LR-09-05	916786	79.95	81.10	1.15
LR-09-05	916787	81.10	82.50	1.40
LR-09-05	916788	82.50	83.50	1.00
LR-09-05	916789	83.50	84.00	0.50
LR-09-05	916790	102.00	103.50	1.50
LR-09-05	916791	110.10	110.30	0.20
LR-09-06	23421	3.00	4.50	1.50
LR-09-06	23422	4.50	6.00	1.50
LR-09-06	26073	6.00	7.50	1.50
LR-09-06	26074	7.50	9.00	1.50
LR-09-06	26075	9.00	10.50	1.50
LR-09-06	26076	10.50	11.95	1.45
LR-09-06	26077	11.95	12.15	0.20
LR-09-06	26078	12.15	13.60	1.45
LR-09-06	26079	13.60	14.60	1.00
LR-09-06	23423	14.60	15.85	1.25
LR-09-06	23424	15.85	16.90	1.05
LR-09-06	23425	16.90	17.60	0.70
LR-09-06	23426	17.60	18.00	0.40
LR-09-06	23427	18.00	19.05	1.05
LR-09-06	23428	19.05	19.70	0.65
LR-09-06	23429	19.70	20.95	1.25
LR-09-06	23430	20.95	21.60	0.65
LR-09-06	26080	21.60	22.55	0.95
LR-09-06	26081	22.55	22.85	0.30
LR-09-06	23431	60.70	62.15	1.45
LR-09-06	916792	96.00	96.75	0.75
LR-09-06	916793	96.75	97.30	0.55
LR-09-06	916794	97.30	97.80	0.50
LR-09-06	916795	97.80	98.85	1.05
LR-09-06	916798	98.85	99.90	1.05
LR-09-06	916799	106.15	107.10	0.95
LR-09-07	23432	1.20	3.30	2.10

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
105	1190	380	95	261	58
2420	6760	24	2020	60	56
100	210	400	16	82	56
217	790	390	61	98	62
900	1650	1	341	8	21
1500	3740	15	710	24	38
880	3030	300	236	14	68
1600	4320	8	1090	21	24
590	1790	3	297	8	23
6590	700	330	57	68	75
1210	8520	140	289	25	42
7860	1490	300	136	30	71
1000	1390	180	56	53	37
1020	640	1	122	2	21
1790	280	0	103	1	20
480	520	4	103	4	22
4590	2760	210	140	133	68
1190	6100	64	336	117	52
8800	1470	200	77	130	84
7660	1060	220	75	84	75
279	1500	160	57	67	41
379	239	82	145	1370	31
191	69	0	19	1	11
59	323	35	16	2	13
30	233	460	14	169	68
16100	1870	300	193	36	133
680	2340	240	133	200	58
258	6060	57	264	12	50
87	96	30	6	3	21
970	3130	180	97	112	59
6750	3590	220	164	97	68
7160	1160	280	76	66	89
150	460	140	31	87	41
129	720	330	50	195	82
4630	3460	190	132	65	90
107	960	180	43	19	71
258	258	2	14	1	18
520	640	3	184	22	45
53	3720	330	138	302	60
101	630	250	43	123	75
930	360	2	125	3	19
1130	370	0	118	0	21
1490	250	0	109	1	20
1140	410	1	149	3	21
760	560	240	213	59	33
760	470	2	163	4	17
1120	610	1	212	3	17
9170	2210	97	142	144	70
6000	4660	130	174	94	66
5270	7260	160	249	46	61
9560	900	250	64	83	84
7560	3030	170	123	60	85
10900	2230	170	105	91	87
2840	3840	300	142	208	70
162	3730	220	101	65	56
920	1670	4	268	29	28
317	215	79	50	47	50
97	161	2	12	1	16
71	3480	230	184	226	113
21	1490	570	101	23	104
123	5580	530	331	26	193
14	1050	340	53	12	94
54	540	290	40	123	78
700	1050	4	294	59	42
121	1650	250	77	147	47

Hole	Sample	From	To	Length
LR-09-07	23433	13.00	13.50	0.50
LR-09-07	26082	13.50	13.90	0.40
LR-09-07	23434	13.90	14.50	0.60
LR-09-07	23435	14.50	15.00	0.50
LR-09-07	23436	15.00	16.50	1.50
LR-09-07	23437	16.50	18.00	1.50
LR-09-07	23438	18.00	18.40	0.40
LR-09-07	23439	18.40	19.40	1.00
LR-09-07	23440	19.40	20.30	0.90
LR-09-07	23441	20.30	21.20	0.90
LR-09-07	23442	21.20	22.10	0.90
LR-09-07	23443	22.10	23.20	1.10
LR-09-07	23444	23.20	24.10	0.90
LR-09-07	23445	24.10	24.60	0.50
LR-09-07	23446	24.60	25.60	1.00
LR-09-07	23447	25.60	26.80	1.20
LR-09-07	23448	26.80	27.30	0.50
LR-09-07	23449	100.50	102.00	1.50
LR-09-07	23450	102.00	103.50	1.50
LR-09-08	929448	5.50	6.10	0.60
LR-09-08	929449	6.10	7.50	1.40
LR-09-08	929450	7.50	8.50	1.00
LR-09-08	23466	15.90	16.35	0.45
LR-09-08	23467	16.35	18.00	1.65
LR-09-08	23468	18.00	19.10	1.10
LR-09-08	23469	19.10	20.60	1.50
LR-09-08	23470	20.60	22.10	1.50
LR-09-08	23471	22.10	23.00	0.90
LR-09-08	26083	23.00	23.40	0.40
LR-09-08	23472	23.40	24.00	0.60
LR-09-08	23473	24.00	25.35	1.35
LR-09-08	23474	25.35	26.55	1.20
LR-09-08	23475	26.55	27.60	1.05
LR-09-08	23476	27.60	28.75	1.15
LR-09-08	929451	40.50	41.80	1.30
LR-09-08	929452	62.40	63.00	0.60
LR-09-08	929453	63.00	64.60	1.60
LR-09-08	929454	68.60	68.80	0.20
LR-09-08	929455	81.70	81.80	0.10
LR-09-08	929456	81.80	84.40	2.60
LR-09-08	23492	87.90	89.10	1.20
LR-09-08	23493	89.10	89.85	0.75
LR-09-08	23494	89.85	90.65	0.80
LR-09-08	23495	90.65	91.25	0.60
LR-09-08	23496	91.25	92.50	1.25
LR-09-08	23497	92.50	93.90	1.40
LR-09-08	23498	93.90	94.75	0.85
LR-09-08	929457	103.10	103.70	0.60
LR-09-08	929458	114.10	115.60	1.50
LR-09-08	929459	119.90	121.30	1.40
LR-09-08	929460	139.70	140.10	0.40
LR-09-08	929461	146.10	146.30	0.20
LR-09-08	929462	150.60	150.80	0.20
LR-09-08	929463	154.50	155.20	0.70
LR-09-08	929464	173.90	174.10	0.20
LR-09-09	929465	1.30	1.90	0.60
LR-09-09	929466	3.60	4.10	0.50
LR-09-09	929467	4.10	5.00	0.90
LR-09-09	929468	5.00	6.20	1.20
LR-09-09	26084	6.20	7.70	1.50
LR-09-09	26085	7.70	9.25	1.55
LR-09-09	26086	9.25	10.50	1.25
LR-09-09	26087	10.50	12.00	1.50
LR-09-09	26088	12.00	13.50	1.50
LR-09-09	26089	13.50	14.90	1.40

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
192	760	300	82	158	60
1910	2090	8	720	10	17
124	2170	93	82	79	35
4870	2430	130	103	194	65
8880	2290	300	126	271	79
7480	3970	260	175	196	74
3530	5410	350	193	123	63
10900	2600	410	118	88	97
6830	3130	270	155	93	80
4780	2450	220	118	138	75
7680	2390	260	141	239	75
8140	1750	250	84	79	83
8910	2650	160	117	56	75
2460	3890	180	179	443	58
7820	2260	240	95	144	82
8130	2980	150	102	105	78
1840	2090	140	54	52	71
92	1640	240	140	62	105
163	2780	980	241	82	152
339	182	2	50	6	21
820	369	3	185	45	31
1110	404	2	275	38	29
48	4070	72	116	59	58
6330	3760	120	157	102	63
9660	2590	170	172	113	75
109	2420	310	83	63	60
9120	1260	330	106	85	80
6760	4460	130	203	68	60
1170	2940	39	458	28	38
6000	2420	130	167	13	65
9250	2690	240	204	178	77
1680	6460	170	324	97	46
500	2010	200	110	127	59
352	2420	160	154	92	51
115	84	0	13	1	16
352	262	5	125	25	29
770	440	2	214	15	27
430	211	0	67	3	17
262	381	270	49	31	69
327	178	240	86	16	49
940	3170	260	122	96	68
5530	2460	130	225	205	72
6100	1730	170	145	57	81
5030	740	120	88	168	74
43	134	500	19	205	77
45	540	320	37	175	80
35	138	160	9	41	61
280	244	2	31	17	22
450	235	1	80	1	18
104	219	320	31	141	73
170	209	54	40	30	33
412	257	6	135	26	45
353	301	14	54	45	59
203	12	1	17	1	22
30	111	260	10	22	79
131	119	1	32	1	16
550	1510	34	323	14	32
148	1480	270	128	44	58
363	395	4	59	6	19
216	261	3	58	5	17
375	149	1	42	2	18
500	85	1	34	1	19
344	79	1	28	1	18
600	70	0	35	1	20
580	57	1	33	1	21

Hole	Sample	From	To	Length
LR-09-09	26090	14.90	15.85	0.95
LR-09-09	929469	15.85	16.40	0.55
LR-09-09	26091	16.40	18.00	1.60
LR-09-09	26092	18.00	19.45	1.45
LR-09-09	23477	19.45	19.75	0.30
LR-09-09	23478	19.75	20.70	0.95
LR-09-09	23479	20.70	21.45	0.75
LR-09-09	23480	21.45	22.60	1.15
LR-09-09	23481	22.60	23.15	0.55
LR-09-09	23482	23.15	24.50	1.35
LR-09-09	23483	24.50	24.75	0.25
LR-09-09	23484	24.75	26.20	1.45
LR-09-09	23485	26.20	26.70	0.50
LR-09-09	23486	26.70	27.25	0.55
LR-09-09	23487	27.25	28.45	1.20
LR-09-09	23488	28.45	29.90	1.45
LR-09-09	23489	29.90	30.20	0.30
LR-09-09	23490	30.20	30.90	0.70
LR-09-09	23491	30.90	31.50	0.60
LR-09-09	929470	44.40	44.60	0.20
LR-09-09	929471	58.30	59.30	1.00
LR-09-09	929472	95.50	97.00	1.50
LR-09-10	929473	1.50	3.00	1.50
LR-09-10	929474	9.50	9.90	0.40
LR-09-10	23451	24.00	25.00	1.00
LR-09-10	23452	25.00	26.10	1.10
LR-09-10	23453	26.10	26.80	0.70
LR-09-10	23454	26.80	28.50	1.70
LR-09-10	23455	28.50	29.70	1.20
LR-09-10	23456	29.70	30.10	0.40
LR-09-10	23457	30.10	31.10	1.00
LR-09-10	23458	31.10	32.00	0.90
LR-09-10	23459	32.00	32.50	0.50
LR-09-10	23460	32.50	33.20	0.70
LR-09-10	23461	33.20	33.40	0.20
LR-09-10	23462	33.40	33.90	0.50
LR-09-10	23463	33.90	35.40	1.50
LR-09-10	23464	35.40	36.00	0.60
LR-09-10	23465	36.00	37.50	1.50
LR-09-10	929475	40.50	42.00	1.50
LR-09-10	929476	42.00	43.60	1.60
LR-09-10	929477	74.80	75.20	0.40
LR-09-10	916800	100.60	102.00	1.40
LR-10-11	916101	1.40	1.65	0.25
LR-10-11	916102	1.65	2.35	0.70
LR-10-11	916103	11.05	11.20	0.15
LR-10-11	916104	19.00	19.80	0.80
LR-10-11	916105	19.80	21.20	1.40
LR-10-11	916106	21.20	22.70	1.50
LR-10-11	916107	22.70	23.90	1.20
LR-10-11	916108	23.90	25.00	1.10
LR-10-11	916109	25.00	26.50	1.50
LR-10-11	916110	26.50	28.00	1.50
LR-10-11	916111	28.00	28.75	0.75
LR-10-11	916112	30.70	31.15	0.45
LR-10-11	916113	48.85	49.30	0.45
LR-10-11	916114	49.30	49.80	0.50
LR-10-11	916115	49.80	51.00	1.20
LR-10-11	916116	65.50	65.80	0.30
LR-10-11	916117	70.85	71.90	1.05
LR-10-11	916118	71.90	73.20	1.30
LR-10-11	916119	73.20	73.80	0.60
LR-10-11	916120	73.80	75.00	1.20
LR-10-12	916121	11.65	13.10	1.45
LR-10-12	916122	13.10	14.50	1.40

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
1360	269	0	82	1	15
354	93	1	22	1	17
421	153	0	25	1	18
930	264	2	74	2	22
590	1810	140	179	62	56
2270	3200	110	99	139	67
9990	1000	230	71	226	87
6480	5580	300	183	162	75
2330	8040	230	365	67	54
10900	1600	190	60	93	80
309	8840	130	650	30	52
11400	730	200	37	142	94
1170	5800	140	189	267	64
8670	2830	220	119	204	80
5860	4880	200	176	221	83
9580	2100	130	75	38	78
2430	7570	55	273	33	51
7070	1850	180	71	96	78
69	2870	200	99	120	60
357	89	1	24	15	25
252	480	82	113	66	76
116	1060	440	78	104	74
305	1380	280	115	62	82
294	520	17	91	65	90
3860	530	150	95	226	52
3310	6210	21	296	29	42
7480	3140	52	129	83	48
5200	6140	330	258	92	65
7610	3150	130	149	380	61
7730	6010	53	211	205	55
8760	1930	280	106	111	84
5720	5520	210	181	71	65
18800	820	340	51	62	89
5410	5440	84	210	79	68
950	5400	94	252	67	51
5550	2380	240	117	74	70
7040	2380	140	111	97	68
4590	2390	160	98	114	65
730	2090	220	67	122	64
159	710	23	44	9	22
208	198	1	38	3	15
315	430	24	79	24	86
213	399	31	109	11	20
209	710	150	64	41	51
29	252	460	20	74	65
272	1220	260	153	31	51
2880	2160	520	98	98	77
11600	1440	350	69	97	95
5700	2030	290	84	122	67
5050	3840	150	152	115	68
9180	1350	150	82	93	83
7930	1160	190	53	103	75
1400	2740	200	91	118	61
1400	2530	58	730	34	31
111	990	130	70	82	55
800	2330	60	186	28	147
154	288	9	29	47	90
730	1390	36	278	73	88
66	670	450	50	53	88
660	2190	320	91	180	81
3850	2220	240	152	122	95
5380	830	170	91	127	85
98	3670	330	160	193	71
2330	8680	260	342	112	59
14000	1460	180	61	42	91

Hole	Sample	From	To	Length
LR-10-12	916125	14.50	15.35	0.85
LR-10-12	916126	15.35	16.70	1.35
LR-10-12	916127	16.70	18.20	1.50
LR-10-12	916128	18.20	18.85	0.65
LR-10-12	916129	18.85	20.30	1.45
LR-10-12	916130	20.30	21.40	1.10
LR-10-12	916131	21.40	22.70	1.30
LR-10-12	916145	38.10	39.60	1.50
LR-10-12	916146	39.60	40.75	1.15
LR-10-12	916147	40.75	41.35	0.60
LR-10-12	916148	41.35	42.95	1.60
LR-10-12	916132	71.90	72.70	0.80
LR-10-12	916133	72.70	73.80	1.10
LR-10-12	916134	73.80	75.30	1.50
LR-10-12	916135	75.30	76.10	0.80
LR-10-12	916136	76.10	76.55	0.45
LR-10-12	916137	114.00	115.30	1.30
LR-10-12	916138	123.40	125.00	1.60
LR-10-12	916139	129.80	130.50	0.70
LR-10-12	916140	142.60	143.60	1.00
LR-10-12	916141	143.60	144.25	0.65
LR-10-12	916142	144.25	145.50	1.25
LR-10-12	916143	145.50	145.95	0.45
LR-10-12	916144	145.95	147.40	1.45
LR-10-13	916149	6.00	6.20	0.20
LR-10-13	916150	10.90	11.50	0.60
LR-10-13	916151	20.85	21.25	0.40
LR-10-13	916152	28.00	29.25	1.25
LR-10-13	916153	29.25	29.70	0.45
LR-10-13	916154	42.85	44.00	1.15
LR-10-13	916155	65.05	66.00	0.95
LR-10-14	916156	11.50	12.75	1.25
LR-10-14	916157	12.75	14.25	1.50
LR-10-14	916158	14.25	15.65	1.40
LR-10-14	916161	15.65	17.10	1.45
LR-10-14	916162	17.10	18.00	0.90
LR-10-14	916163	18.00	18.85	0.85
LR-10-14	916164	18.85	19.40	0.55
LR-10-14	916165	19.40	20.85	1.45
LR-10-14	916166	20.85	21.90	1.05
LR-10-14	916167	21.90	23.10	1.20
LR-10-14	916168	27.65	28.00	0.35
LR-10-14	916169	45.50	46.70	1.20
LR-10-14	916170	63.70	65.40	1.70
LR-10-14	916171	65.40	66.75	1.35
LR-10-14	916172	76.45	77.40	0.95
LR-10-14	916173	77.40	78.70	1.30
LR-10-14	916174	78.70	79.75	1.05
LR-10-14	916175	79.75	81.25	1.50
LR-10-14	916176	81.25	82.25	1.00
LR-10-15	916177	9.90	10.30	0.40
LR-10-15	916178	13.95	14.30	0.35
LR-10-15	916179	23.65	24.75	1.10
LR-10-15	916180	24.75	26.40	1.65
LR-10-15	916181	26.40	27.00	0.60
LR-10-15	916182	27.00	28.25	1.25
LR-10-15	916183	28.25	29.10	0.85
LR-10-15	916186	29.10	30.10	1.00
LR-10-15	916187	30.10	31.00	0.90
LR-10-15	916188	31.00	32.00	1.00
LR-10-15	916189	32.00	33.45	1.45
LR-10-15	916190	33.45	34.05	0.60
LR-10-15	916191	34.05	34.90	0.85
LR-10-15	916192	34.90	36.30	1.40
LR-10-15	916193	38.25	39.80	1.55

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
9310	2940	210	120	90	74
6380	3000	97	118	123	67
9410	1060	170	44	98	82
9640	540	260	38	97	75
5480	640	190	62	121	67
3660	3410	220	384	107	65
184	1260	230	141	116	60
530	650	27	106	18	52
510	570	63	103	44	114
178	328	13	34	46	105
430	480	39	77	31	70
61	6100	480	260	106	75
59	5070	83	690	15	44
66	3130	270	119	115	65
83	2420	220	91	99	61
720	1810	66	305	51	59
249	1150	92	142	34	55
223	370	7	45	20	36
90	98	0	10	1	15
430	136	1	38	3	17
220	254	1	77	2	19
419	490	0	265	29	30
790	720	20	740	24	58
185	213	2	45	18	25
372	161	3	32	22	27
229	115	1	22	1	14
590	75	1	73	1	13
670	640	1	258	13	27
438	940	45	300	21	36
178	20	0	2	0	18
53	283	320	21	16	83
660	197	1	24	1	20
640	4050	103	130	146	56
5500	2315	210	130	124	71
3380	3420	185	148	168	75
4740	5830	118	225	66	75
7490	2475	221	147	101	78
2150	4895	3	1070	20	27
3810	6510	130	224	131	65
112	7740	144	255	65	59
3330	4075	141	144	62	58
409	1503	143	133	56	100
102	247	12	26	10	28
256	147	1	23	1	19
204	69	1	7	1	18
314	2840	485	265	427	67
340	1485	600	267	132	123
530	660	1	124	18	22
870	1490	3	497	18	30
38	504	351	28	30	61
176	900	410	51	53	72
480	660	25	111	20	35
225	720	33	57	20	44
1590	1280	1	295	13	21
56	2760	380	92	93	68
3260	3810	220	201	151	72
10800	1020	110	102	123	102
12400	820	220	90	87	96
2730	5630	51	321	84	49
9490	2280	105	94	69	68
6570	3620	105	150	129	57
600	1120	2	169	18	21
7820	4710	100	171	85	66
680	1960	180	88	106	60
169	48	1	7	1	16

Hole	Sample	From	To	Length
LR-10-15	916194	64.45	64.95	0.50
LR-10-15	916195	66.40	67.20	0.80
LR-10-15	916203	77.75	79.10	1.35
LR-10-15	916196	80.00	81.50	1.50
LR-10-15	916197	81.50	82.50	1.00
LR-10-15	916198	82.50	84.00	1.50
LR-10-15	916199	84.00	85.10	1.10
LR-10-15	916200	85.10	86.35	1.25
LR-10-15	916201	86.75	86.95	0.20
LR-10-15	916202	88.20	89.60	1.40
LR-10-16	916204	9.10	9.50	0.40
LR-10-16	916205	17.35	17.55	0.20
LR-10-16	916206	24.90	25.35	0.45
LR-10-16	916207	25.35	26.85	1.50
LR-10-16	916208	26.85	27.55	0.70
LR-10-16	916209	27.55	29.00	1.45
LR-10-16	916210	29.00	30.40	1.40
LR-10-16	916213	30.40	31.35	0.95
LR-10-16	916214	31.35	32.85	1.50
LR-10-16	916215	32.85	33.70	0.85
LR-10-16	916216	51.60	53.10	1.50
LR-10-16	916217	53.70	55.20	1.50
LR-10-16	916218	77.35	78.40	1.05
LR-10-16	916219	79.20	80.30	1.10
LR-10-16	916220	86.95	88.25	1.30
LR-10-16	916221	88.25	89.80	1.55
LR-10-16	916222	89.80	90.35	0.55
LR-10-16	916223	90.35	91.55	1.20
LR-10-16	916224	91.55	92.55	1.00
LR-10-16	916225	92.55	93.50	0.95
LR-10-16	916228	93.50	94.50	1.00
LR-10-16	916229	94.50	95.50	1.00
LR-10-17	916230	48.55	49.90	1.35
LR-10-17	916231	52.35	52.70	0.35
LR-10-17	916232	55.20	56.20	1.00
LR-10-18	916287	0.00	1.00	1.00
LR-10-18	916288	12.65	14.00	1.35
LR-10-18	916289	14.00	15.30	1.30
LR-10-18	916290	28.50	30.00	1.50
LR-10-18	916291	30.00	31.50	1.50
LR-10-18	916292	33.90	35.05	1.15
LR-10-18	916293	59.00	60.35	1.35
LR-10-18	916294	60.35	61.60	1.25
LR-10-18	916295	74.20	75.65	1.45
LR-10-18	916296	75.65	76.35	0.70
LR-10-19	916312	0.75	2.00	1.25
LR-10-19	916297	2.00	3.00	1.00
LR-10-19	916298	3.00	3.75	0.75
LR-10-19	916301	3.75	4.70	0.95
LR-10-19	916302	4.70	5.70	1.00
LR-10-19	916303	5.70	6.25	0.55
LR-10-19	916304	6.25	7.50	1.25
LR-10-19	916305	7.50	9.00	1.50
LR-10-19	916306	23.00	24.50	1.50
LR-10-19	916307	24.50	26.00	1.50
LR-10-19	916308	26.00	26.40	0.40
LR-10-19	916309	47.30	47.50	0.20
LR-10-19	916310	52.25	52.45	0.20
LR-10-19	916311	79.50	80.50	1.00
LR-10-20	916313	1.60	3.00	1.40
LR-10-20	916314	6.20	7.70	1.50
LR-10-20	916315	7.70	9.15	1.45
LR-10-20	916316	9.15	9.50	0.35
LR-10-20	916317	9.50	11.00	1.50
LR-10-20	916318	22.60	23.55	0.95

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
261	48	0	24	6	9
490	1300	52	240	29	43
460	314	15	115	7	19
1000	380	2	98	2	18
570	223	1	39	2	20
52	7690	290	350	55	60
4150	3960	200	160	107	78
13	1120	310	39	129	74
4150	5050	240	172	35	82
345	97	2	17	1	19
550	2260	260	418	29	84
388	375	260	392	30	53
239	6700	105	254	48	56
6790	1520	270	91	92	70
8250	2260	160	104	135	71
3120	6780	96	208	56	56
9210	880	140	81	191	79
7670	1580	160	61	101	71
6570	2800	170	93	121	82
189	570	230	28	118	59
322	99	2	10	1	17
288	37	1	13	7	18
322	530	120	134	16	15
329	186	4	49	40	38
1130	1480	105	162	51	63
840	2410	120	88	65	49
9690	2110	120	80	82	89
11200	1070	230	54	105	88
4750	6120	150	251	71	73
13500	1680	240	91	56	110
12500	2590	210	114	67	100
200	1840	105	77	41	74
85	580	73	40	4	32
210	238	3	77	19	15
650	338	8	226	11	31
3810	2120	260	81	104	70
366	291	1	41	2	24
342	261	1	41	3	25
232	193	0	94	1	19
349	305	7	154	39	40
540	395	5	242	48	46
820	1060	1	560	9	23
46	149	750	31	103	70
530	590	19	200	8	24
41	168	360	12	82	72
4520	9180	160	304	168	70
8210	5640	230	185	55	85
9280	1260	160	62	83	81
1510	770	230	41	136	67
3730	1610	240	79	96	74
387	4280	27	281	10	37
278	1260	11	102	7	14
323	79	0	94	6	15
175	70	0	8	1	16
187	163	1	30	19	24
322	367	10	88	73	83
395	720	19	224	27	64
340	610	250	219	27	78
71	1540	320	64	263	65
285	107	1	7	0	16
420	272	0	34	7	19
53	2800	520	77	94	81
111	710	440	38	132	73
460	306	3	51	5	19
138	1620	200	118	749	54

Hole	Sample	From	To	Length
LR-10-20	916319	23.55	24.80	1.25
LR-10-20	916320	24.80	25.60	0.80
LR-10-20	916321	25.60	26.00	0.40
LR-10-20	916322	26.00	26.80	0.80
LR-10-20	916323	26.80	27.95	1.15
LR-10-20	916324	27.95	28.80	0.85
LR-10-20	916325	28.80	30.30	1.50
LR-10-20	916328	30.30	31.35	1.05
LR-10-20	916329	31.35	32.75	1.40
LR-10-20	916330	32.75	33.15	0.40
LR-10-20	916331	44.00	44.20	0.20
LR-10-20	916332	51.30	51.60	0.30
LR-10-20	916333	51.60	51.90	0.30
LR-10-20	916334	54.85	56.35	1.50
LR-10-20	916335	67.20	67.40	0.20
LR-10-20	916336	69.60	69.80	0.20
LR-10-20	916337	75.30	75.50	0.20
LR-10-20	916338	83.40	83.60	0.20
LR-10-20	916339	92.25	93.55	1.30
LR-10-20	916340	98.80	99.00	0.20
LR-10-21	916233	1.50	3.20	1.70
LR-10-21	916234	35.85	36.10	0.25
LR-10-21	916235	50.15	51.50	1.35
LR-10-21	916236	51.50	52.60	1.10
LR-10-22	916237	1.80	3.00	1.20
LR-10-22	916238	3.00	4.50	1.50
LR-10-22	916239	4.50	5.90	1.40
LR-10-22	916242	5.90	7.20	1.30
LR-10-22	916243	7.20	8.10	0.90
LR-10-22	916244	8.10	8.85	0.75
LR-10-22	916245	8.85	10.10	1.25
LR-10-22	916246	10.10	11.75	1.65
LR-10-22	916247	11.75	12.30	0.55
LR-10-22	916248	12.30	13.80	1.50
LR-10-22	916249	13.80	14.90	1.10
LR-10-22	916250	16.80	17.05	0.25
LR-10-22	916251	34.60	36.25	1.65
LR-10-22	916252	37.70	38.50	0.80
LR-10-22	916253	38.50	39.85	1.35
LR-10-22	916254	41.50	42.35	0.85
LR-10-22	916255	42.35	43.55	1.20
LR-10-23	916341	9.20	9.40	0.20
LR-10-23	916342	11.65	11.85	0.20
LR-10-23	916343	13.70	14.00	0.30
LR-10-23	916344	18.45	18.70	0.25
LR-10-23	916345	24.70	25.25	0.55
LR-10-23	916346	32.95	33.55	0.60
LR-10-23	916347	33.55	34.90	1.35
LR-10-23	916348	34.90	35.90	1.00
LR-10-23	916351	35.90	37.05	1.15
LR-10-23	916352	37.05	38.55	1.50
LR-10-23	916353	38.55	39.90	1.35
LR-10-23	916354	39.90	41.40	1.50
LR-10-23	916355	41.40	41.90	0.50
LR-10-23	916356	41.90	42.70	0.80
LR-10-23	916357	42.70	43.50	0.80
LR-10-23	916358	43.50	44.10	0.60
LR-10-23	916359	46.60	46.80	0.20
LR-10-23	916360	51.55	55.30	3.75
LR-10-23	916361	56.60	58.10	1.50
LR-10-23	916362	66.45	66.75	0.30
LR-10-23	916363	70.55	71.85	1.30
LR-10-23	916364	74.30	74.50	0.20
LR-10-23	916365	81.45	81.65	0.20
LR-10-23	916366	85.05	85.50	0.45

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
294	750	860	55	384	55
1870	670	890	40	84	52
9540	1440	140	113	155	73
720	9010	230	284	83	51
7290	2880	250	155	154	69
2040	8520	56	336	52	49
11700	920	150	62	47	90
3460	6150	82	192	101	66
3620	4330	200	172	86	71
141	1800	100	80	99	71
530	121	17	87	13	30
322	229	220	107	17	57
401	243	2	87	4	20
228	74	1	26	2	17
760	180	8	143	29	53
580	237	5	95	17	37
610	371	9	174	22	39
680	580	81	459	20	51
70	3990	450	173	127	73
780	400	14	259	34	47
502	480	1	121	47	36
123	79	0	12	1	12
148	590	450	72	57	85
910	1690	29	730	70	88
650	140	0	75	1	19
620	129	0	75	0	17
570	136	0	68	1	18
480	86	0	29	0	17
283	84	0	9	5	24
770	172	1	58	4	18
229	130	2	9	1	18
242	107	1	11	6	21
239	162	0	16	2	22
189	37	0	10	1	22
175	15	0	4	1	19
111	5	0	4	1	20
324	162	1	45	1	22
225	56	1	32	1	20
272	110	1	51	1	21
39	4700	69	369	65	44
71	1460	390	119	158	52
800	1780	94	364	37	93
560	900	180	298	126	62
271	1300	450	168	111	109
379	620	240	163	105	58
1160	3220	330	557	29	67
211	6480	330	223	83	72
5890	4810	210	127	53	61
10800	1510	90	52	79	96
3320	4980	220	170	110	70
9770	3660	130	133	121	86
11200	1620	97	61	104	86
3910	1900	160	72	107	69
8030	3090	130	109	112	81
3430	930	210	34	89	56
438	3550	140	110	91	61
267	1890	150	51	109	72
265	126	2	12	1	21
430	74	1	24	2	20
354	77	1	32	3	23
339	70	0	20	1	19
272	74	1	32	1	19
220	96	170	51	7	17
450	104	3	66	13	27
780	530	4	482	26	28

Hole	Sample	From	To	Length
LR-10-23	916367	86.05	87.30	1.25
LR-10-23	916368	90.25	91.20	0.95
LR-10-23	916369	91.20	92.20	1.00
LR-10-23	916370	92.20	93.35	1.15
LR-10-23	916371	115.05	115.70	0.65
LR-10-24	916372	11.60	12.85	1.25
LR-10-24	916373	24.55	25.35	0.80
LR-10-24	916374	27.20	28.30	1.10
LR-10-24	916375	28.80	30.35	1.55
LR-10-24	916376	31.75	31.95	0.20
LR-10-24	916377	33.30	34.75	1.45
LR-10-24	916378	34.75	35.45	0.70
LR-10-24	916379	35.45	35.90	0.45
LR-10-24	916380	35.90	37.25	1.35
LR-10-24	916381	37.25	38.10	0.85
LR-10-24	916382	38.10	39.40	1.30
LR-10-24	916383	39.40	40.70	1.30
LR-10-24	916384	40.70	41.40	0.70
LR-10-24	916385	41.40	42.15	0.75
LR-10-24	916388	48.25	48.45	0.20
LR-10-24	916392	79.70	80.30	0.60
LR-10-24	916389	84.50	85.00	0.50
LR-10-24	916390	85.00	86.50	1.50
LR-10-24	916391	86.50	87.15	0.65
LR-10-24	916393	93.20	93.40	0.20
LR-10-24	916394	95.95	96.15	0.20
LR-10-24	916395	105.95	106.55	0.60
LR-10-24	916396	106.55	107.70	1.15
LR-10-24	916397	107.70	109.20	1.50
LR-10-24	916400	109.20	110.50	1.30
LR-10-24	916401	110.50	111.95	1.45
LR-10-24	916402	115.30	116.40	1.10
LR-10-25	916403	9.00	10.50	1.50
LR-10-25	916404	14.45	15.00	0.55
LR-10-25	916405	16.30	16.55	0.25
LR-10-25	916406	17.60	17.80	0.20
LR-10-25	916407	17.80	18.40	0.60
LR-10-25	916408	18.40	20.00	1.60
LR-10-25	916409	20.00	20.30	0.30
LR-10-25	916410	20.90	21.85	0.95
LR-10-25	916411	24.70	26.20	1.50
LR-10-25	916412	26.20	27.35	1.15
LR-10-25	916413	27.35	28.60	1.25
LR-10-25	916414	28.60	29.60	1.00
LR-10-25	916415	29.60	30.70	1.10
LR-10-25	916418	30.70	32.20	1.50
LR-10-25	916419	32.20	33.40	1.20
LR-10-25	916420	33.40	34.90	1.50
LR-10-25	916421	34.90	36.30	1.40
LR-10-25	916422	39.20	39.45	0.25
LR-10-25	916423	60.60	62.00	1.40
LR-10-25	916424	62.00	63.50	1.50
LR-10-25	916425	76.65	77.10	0.45
LR-10-25	916426	78.45	80.00	1.55
LR-10-25	916427	80.00	81.00	1.00
LR-10-25	916428	83.00	83.65	0.65
LR-10-25	916429	90.25	91.75	1.50
LR-10-25	916430	91.75	92.70	0.95
LR-10-25	916431	92.70	94.10	1.40
LR-10-25	916432	94.10	94.75	0.65
LR-10-25	916433	99.95	100.30	0.35
LR-10-26	916434	10.90	12.10	1.20
LR-10-26	916435	14.45	15.35	0.90
LR-10-26	916436	21.60	23.10	1.50
LR-10-26	916437	23.10	23.30	0.20

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
258	285	11	108	21	24
5130	4620	200	197	134	74
5400	3370	290	213	84	88
213	1130	270	66	122	95
92	62	3	10	23	14
53	548	553	25	69	94
292	68	2	31	1	16
600	2270	206	404	24	57
333	110	1	29	1	18
800	283	1	79	2	25
3450	6730	127	231	117	58
5330	2395	394	121	179	85
510	8655	117	431	29	47
9800	3600	193	140	99	77
2660	8210	144	368	107	56
9190	3595	162	129	77	82
9580	1850	136	76	72	81
1140	8645	55	350	68	44
1360	1740	210	69	90	66
630	877	163	155	44	56
430	456	7	88	19	32
304	323	10	47	21	40
137	113	3	7	16	26
257	48	1	8	1	17
610	732	23	202	42	69
670	925	50	316	29	60
168	2535	149	145	484	90
341	8935	97	378	26	61
11100	1848	323	111	93	99
3670	6370	114	219	86	69
1560	2088	196	77	114	78
166	48	1	10	1	11
730	365	2	169	2	18
81	700	370	51	86	64
265	475	2	148	11	8
1590	2625	62	954	69	86
3190	6345	25	2078	27	74
421	904	46	169	21	42
2210	4710	7	1315	75	50
790	1910	10	553	82	40
237	1022	295	154	183	66
3160	4440	258	250	88	92
8320	1988	317	104	63	80
8060	4660	260	192	46	80
8570	1578	257	74	73	78
1770	5645	193	159	79	64
296	696	233	49	72	74
2990	4935	7	1578	50	73
2140	3660	6	993	27	26
215	452	219	121	57	37
363	103	1	24	1	23
268	49	0	13	1	22
322	28	1	18	1	18
358	47	0	32	1	22
470	130	1	44	5	24
89	1550	171	58	16	63
470	6410	253	235	269	63
355	8650	79	353	96	51
11900	2680	300	214	80	101
5690	1470	158	70	70	76
333	333	86	90	25	45
242	135	0	23	0	13
31	1640	540	60	76	67
169	183	2	9	1	19
137	178	160	10	6	38

Hole	Sample	From	To	Length
LR-10-26	916438	28.35	28.65	0.30
LR-10-26	916439	32.70	33.20	0.50
LR-10-26	916440	34.75	36.25	1.50
LR-10-26	916441	43.45	44.85	1.40
LR-10-26	916442	44.85	45.40	0.55
LR-10-26	916443	45.40	46.55	1.15
LR-10-26	916444	46.55	47.95	1.40
LR-10-26	916445	47.95	48.85	0.90
LR-10-26	916446	48.85	49.75	0.90
LR-10-26	916447	49.75	51.10	1.35
LR-10-26	916448	51.10	52.00	0.90
LR-10-26	916451	52.00	52.75	0.75
LR-10-26	916452	52.75	54.00	1.25
LR-10-26	916453	54.00	55.00	1.00
LR-10-26	916454	55.00	55.90	0.90
LR-10-26	916455	55.90	56.20	0.30
LR-10-26	916456	84.30	84.50	0.20
LR-10-26	916457	86.40	87.20	0.80
LR-10-26	916458	90.60	90.90	0.30
LR-10-26	916459	95.90	96.10	0.20
LR-10-26	916460	114.95	115.40	0.45
LR-10-26	916461	115.40	116.10	0.70
LR-10-26	916462	116.10	117.60	1.50
LR-10-26	916463	117.60	118.60	1.00
LR-10-26	916464	118.60	119.90	1.30
LR-10-26	916465	119.90	120.30	0.40
LR-10-26	916466	133.90	134.45	0.55
LR-10-26	916467	134.45	135.20	0.75
LR-10-26	916468	135.20	136.50	1.30
LR-10-27	916258	5.50	6.40	0.90
LR-10-27	916259	23.45	24.05	0.60
LR-10-27	916260	26.95	28.20	1.25
LR-10-27	916261	29.40	29.95	0.55
LR-10-27	916262	37.00	37.50	0.50
LR-10-27	916263	37.50	38.10	0.60
LR-10-27	916264	38.10	39.00	0.90
LR-10-27	916265	39.00	39.60	0.60
LR-10-27	916266	39.60	41.10	1.50
LR-10-27	916267	41.10	41.90	0.80
LR-10-27	916268	41.90	43.40	1.50
LR-10-27	916269	43.40	44.90	1.50
LR-10-27	916272	44.90	45.70	0.80
LR-10-27	916273	45.70	47.30	1.60
LR-10-27	916274	47.30	47.95	0.65
LR-10-27	916275	54.00	55.50	1.50
LR-10-27	916276	79.10	79.90	0.80
LR-10-27	916277	82.60	83.15	0.55
LR-10-27	916278	83.15	83.70	0.55
LR-10-27	916279	90.70	92.35	1.65
LR-10-27	916280	96.00	97.55	1.55
LR-10-27	916286	107.45	108.00	0.55
LR-10-27	916281	110.70	111.70	1.00
LR-10-27	916282	111.70	112.40	0.70
LR-10-27	916283	112.40	113.50	1.10
LR-10-27	916284	113.50	114.20	0.70
LR-10-27	916285	114.20	115.50	1.30
LR-10-28	916469	16.20	16.60	0.40
LR-10-28	916470	18.10	18.30	0.20
LR-10-28	916471	26.30	27.30	1.00
LR-10-28	916472	27.30	28.80	1.50
LR-10-28	916473	28.80	29.30	0.50
LR-10-28	916474	37.45	38.60	1.15
LR-10-28	916475	38.60	39.85	1.25
LR-10-28	916478	39.85	41.00	1.15
LR-10-28	916479	42.20	43.80	1.60

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
326	169	1	13	1	21
92	1100	450	54	158	72
650	410	3	120	5	26
5660	5140	350	179	62	74
4900	6150	220	304	56	130
7970	2110	320	100	143	72
5540	3650	390	140	147	67
11900	570	180	30	33	84
6780	3270	300	193	93	98
1690	2100	60	201	42	32
8230	1190	110	60	134	77
3360	8250	190	291	76	58
4710	1800	140	99	277	81
3330	3880	100	134	117	70
53	540	190	30	124	67
970	2580	170	1080	55	65
300	64	4	26	3	22
212	41	3	18	2	20
134	63	1	13	1	15
301	121	1	14	26	37
164	2620	87	132	341	75
5010	3500	290	132	191	78
12600	750	190	62	95	108
6920	1460	120	102	227	80
2220	2240	110	111	463	73
640	186	53	16	69	51
37	68	220	8	15	54
374	156	3	12	16	32
149	248	1	16	21	24
59	1890	420	73	206	88
166	2450	350	126	49	48
580	540	23	165	16	33
330	48	3	25	3	20
131	450	55	25	4	28
1510	3310	20	750	43	34
3500	9300	340	288	64	67
14900	670	420	42	63	110
7660	4750	260	210	236	69
12600	1850	120	82	52	88
6750	4520	140	175	113	75
7820	1730	110	71	73	69
5450	3780	190	161	142	65
7800	2910	250	144	145	77
421	3730	180	146	67	54
312	87	2	14	3	20
251	363	1	19	1	19
110	1230	460	94	76	87
38	209	310	19	13	79
168	125	1	14	1	16
418	136	1	23	1	18
430	143	2	23	3	29
8160	1460	130	94	172	103
450	3980	420	179	373	48
4510	740	170	40	85	64
4190	2190	170	123	297	93
217	5160	310	229	117	73
449	87	0	71	1	16
109	295	240	56	30	51
376	2230	290	66	170	57
6040	1560	340	109	101	86
61	450	200	12	76	71
1490	4530	570	138	104	58
1370	3130	140	92	107	52
470	3990	140	146	77	50
670	510	39	325	40	58

Hole	Sample	From	To	Length
LR-10-28	916480	52.45	52.65	0.20
LR-10-28	916481	72.60	73.85	1.25
LR-10-28	916482	93.90	95.40	1.50
LR-10-28	916483	95.40	96.70	1.30
LR-10-28	916484	99.20	100.80	1.60
LR-10-28	916485	101.45	102.45	1.00
LR-10-28	916486	102.45	103.95	1.50
LR-10-28	916487	108.55	109.75	1.20
LR-10-28	916488	109.75	111.00	1.25
LR-10-28	916489	112.00	113.50	1.50
LR-10-28	916490	113.90	115.30	1.40
LR-10-29	916491	6.80	8.30	1.50
LR-10-29	916492	11.40	12.20	0.80
LR-10-29	916493	17.85	18.75	0.90
LR-10-29	916494	18.75	19.85	1.10
LR-10-29	916497	19.85	21.35	1.50
LR-10-29	916498	21.35	22.70	1.35
LR-10-29	916499	30.50	30.95	0.45
LR-10-29	916500	35.20	36.50	1.30
LR-10-29	916501	36.50	37.40	0.90
LR-10-29	916502	37.40	39.00	1.60
LR-10-29	916503	40.30	41.80	1.50
LR-10-29	916504	43.00	44.30	1.30
LR-10-29	916505	69.75	70.65	0.90
LR-10-29	916506	70.65	72.10	1.45
LR-10-29	916507	72.10	72.60	0.50
LR-10-29	916508	74.85	75.75	0.90
LR-10-29	916509	81.55	82.00	0.45
LR-10-29	916510	84.70	85.40	0.70
LR-10-29	916511	97.50	99.05	1.55
LR-10-30	916512	2.60	3.90	1.30
LR-10-30	916513	3.90	5.40	1.50
LR-10-30	916514	5.40	6.45	1.05
LR-10-30	916515	6.45	7.55	1.10
LR-10-30	916516	23.60	24.30	0.70
LR-10-30	916517	34.90	35.65	0.75
LR-10-30	916518	35.65	35.85	0.20
LR-10-30	916519	41.25	42.75	1.50
LR-10-30	916520	62.60	62.80	0.20
LR-10-30	916521	79.15	79.80	0.65
LR-10-30	916522	81.85	82.05	0.20
LR-10-30	916523	101.20	102.20	1.00
LR-10-30	916524	102.20	103.00	0.80
LR-10-30	916527	103.00	103.90	0.90
LR-10-30	916528	103.90	105.30	1.40
LR-10-30	916529	105.30	106.40	1.10
LR-10-30	916530	106.40	107.55	1.15
LR-10-31	916531	2.55	3.60	1.05
LR-10-31	916532	3.60	4.40	0.80
LR-10-31	916533	4.40	5.85	1.45
LR-10-31	916534	5.85	6.60	0.75
LR-10-31	916535	9.10	9.85	0.75
LR-10-31	916536	18.25	19.75	1.50
LR-10-31	916537	26.65	28.05	1.40
LR-10-31	916538	42.90	44.20	1.30
LR-10-31	916539	44.90	46.10	1.20
LR-10-31	916540	59.40	59.95	0.55
LR-10-31	916541	62.30	63.80	1.50
LR-10-31	916542	67.05	67.40	0.35
LR-10-31	916543	68.65	69.10	0.45
LR-10-31	916544	84.95	85.90	0.95
LR-10-31	916545	85.90	87.00	1.10
LR-10-31	916548	87.00	88.40	1.40
LR-10-31	916549	88.40	88.90	0.50
LR-10-32	916550	14.40	15.95	1.55

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
680	590	6	283	25	37
134	1620	650	159	31	74
580	100	5	29	1	15
520	83	2	22	1	16
249	140	3	28	3	19
386	3450	140	117	139	74
2370	5890	96	188	66	62
111	5220	150	160	35	140
610	3460	170	120	70	78
296	143	2	44	3	20
460	106	1	49	1	19
1120	1090	2	486	36	37
245	940	180	97	50	76
1380	7660	230	223	55	59
12600	700	400	53	77	103
6190	2280	170	109	115	79
1410	2590	290	122	93	78
500	277	58	118	12	26
5340	1390	190	121	147	81
46	860	300	51	116	65
256	211	3	65	8	20
740	520	7	257	15	29
470	287	10	114	10	22
427	2630	360	253	23	97
1080	2890	7	1820	42	35
550	690	2	437	4	25
870	7490	1140	800	27	198
760	2010	180	404	38	76
185	120	1	42	2	11
121	1040	200	52	120	77
180	2430	360	101	125	55
6770	3040	170	144	149	71
12600	1160	95	66	79	101
4200	1960	250	144	111	75
127	3660	270	184	99	55
334	302	2	64	4	21
97	121	310	18	85	62
800	1110	43	333	29	48
208	77	2	86	3	15
150	166	130	21	7	35
550	1650	130	316	36	109
1020	4400	130	154	52	68
2840	3480	160	145	82	93
930	5860	110	262	51	59
7810	2390	66	111	104	69
157	3790	340	166	359	67
80	3820	140	160	100	73
5670	6190	170	294	128	71
5950	2550	130	191	128	73
4130	3710	150	180	115	67
287	2360	230	150	100	73
2680	690	4	259	3	22
126	34	1	12	1	15
121	203	2	23	3	17
113	129	1	27	2	16
186	600	170	150	10	36
415	180	2	40	1	17
101	109	0	13	2	14
355	262	1	50	1	15
174	3070	260	157	34	134
340	5140	120	161	114	69
9380	1700	160	82	246	106
4900	1980	140	92	140	74
288	3240	240	121	34	57
68	107	11	12	12	25

Hole	Sample	From	To	Length
LR-10-32	916551	16.50	18.00	1.50
LR-10-32	916552	34.60	34.80	0.20
LR-10-32	916553	49.90	50.10	0.20
LR-10-33	916554	1.15	1.80	0.65
LR-10-33	916555	1.80	3.00	1.20
LR-10-33	916556	3.00	3.85	0.85
LR-10-33	916557	15.70	16.00	0.30
LR-10-33	916558	19.90	20.55	0.65
LR-10-33	916559	27.60	28.10	0.50
LR-10-33	916560	59.10	59.90	0.80
LR-10-33	916561	62.30	62.50	0.20
LR-10-33	916562	77.05	77.55	0.50
LR-10-33	916563	103.25	104.00	0.75
LR-10-33	916564	104.00	105.00	1.00
LR-10-33	916565	105.00	106.50	1.50
LR-10-33	916566	111.30	112.50	1.20
LR-10-33	916567	112.50	113.95	1.45
LR-10-33	916568	118.65	118.85	0.20
LR-10-34	916569	1.70	2.15	0.45
LR-10-34	916570	2.15	3.60	1.45
LR-10-34	916571	3.60	4.35	0.75
LR-10-34	916572	29.80	30.60	0.80
LR-10-34	916573	33.70	34.80	1.10
LR-10-34	916576	44.35	45.40	1.05
LR-10-34	916577	45.40	46.90	1.50
LR-10-34	916578	51.50	53.00	1.50
LR-10-34	916579	57.00	58.50	1.50
LR-10-34	916580	64.50	66.00	1.50
LR-10-34	916581	66.40	67.50	1.10
LR-10-34	916582	80.00	80.20	0.20
LR-10-34	916583	90.10	91.80	1.70
LR-10-34	916584	111.45	112.55	1.10
LR-10-34	916585	113.60	114.50	0.90
LR-10-34	916586	117.05	117.90	0.85
LR-10-34	916587	117.90	118.70	0.80
LR-10-34	916588	118.70	120.10	1.40
LR-10-34	916589	120.10	121.20	1.10
LR-10-34	916590	130.90	131.85	0.95
LR-10-35	916591	12.45	13.85	1.40
LR-10-35	916592	19.80	20.00	0.20
LR-10-35	916593	28.85	30.40	1.55
LR-10-35	916594	30.40	31.90	1.50
LR-10-35	916597	31.90	32.60	0.70
LR-10-35	916598	51.70	52.60	0.90
LR-10-35	916599	57.70	58.30	0.60
LR-10-35	916600	83.60	84.85	1.25
LR-10-35	916601	94.10	94.30	0.20
LR-10-35	916602	108.40	108.70	0.30
LR-10-35	916603	117.90	118.40	0.50
LR-10-35	916604	123.05	123.65	0.60
LR-10-35	916605	125.35	126.70	1.35
LR-10-35	916606	126.70	128.20	1.50
LR-10-35	916607	128.20	128.80	0.60
LR-10-35	916608	130.85	131.75	0.90
LR-10-35	916609	133.80	135.20	1.40
LR-10-35	916610	140.90	141.50	0.60
LR-10-36	916611	24.45	25.10	0.65
LR-10-36	916612	25.10	26.60	1.50
LR-10-36	916613	26.60	27.65	1.05
LR-10-36	916614	27.65	28.25	0.60
LR-10-36	916615	33.45	34.10	0.65
LR-10-36	916616	38.95	39.70	0.75
LR-10-36	916617	39.70	40.80	1.10
LR-10-36	916618	52.65	53.90	1.25
LR-10-36	916619	58.80	60.30	1.50

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
75	131	19	21	20	34
386	354	78	130	32	56
161	275	67	100	26	53
640	2950	240	108	122	66
74	2460	160	71	121	67
41	610	120	22	86	54
118	412	250	58	26	56
192	328	30	78	8	20
28	412	310	20	122	59
520	254	2	73	6	18
1370	744	2	270	26	57
115	412	230	37	79	69
35	2200	84	51	42	68
49	1260	130	27	65	71
73	890	87	27	86	83
82	3160	260	131	79	62
56	2060	180	80	109	76
590	297	3	106	22	25
55	2360	160	88	106	87
4270	3220	340	142	109	82
87	730	470	73	108	55
790	2710	62	1190	25	38
154	1220	290	114	110	72
220	12	0	3	0	20
213	9	0	4	0	20
215	40	0	20	3	22
168	15	0	6	1	20
188	17	1	5	1	23
200	36	0	7	1	22
337	361	30	165	19	68
241	169	2	52	3	18
241	134	1	47	1	15
206	970	200	72	81	75
76	3880	83	116	29	53
67	3350	110	78	67	70
2750	1360	110	61	144	94
1170	1930	210	90	117	84
198	1990	120	70	50	59
124	940	350	79	71	84
460	394	190	152	20	52
7940	2730	160	173	116	81
11000	2150	120	161	83	79
3120	1780	150	135	174	63
87	820	98	61	53	26
540	820	46	240	22	40
121	710	420	59	90	96
480	222	7	110	34	59
286	332	42	139	17	50
155	89	5	36	15	14
308	177	0	94	2	13
129	4660	140	168	99	61
4150	1350	130	59	77	88
90	2150	200	83	98	85
510	181	1	39	1	16
550	113	1	56	0	18
195	1650	280	131	95	82
77	4710	77	172	86	55
5460	5540	67	232	81	73
8110	1440	130	96	96	89
670	5010	220	220	41	64
190	3400	630	231	103	68
310	4820	460	292	70	64
3910	3670	280	152	45	71
106	63	2	5	1	18
64	43	1	5	1	17

Hole	Sample	From	To	Length
LR-10-36	916620	64.95	66.25	1.30
LR-10-36	916621	71.20	72.50	1.30
LR-10-36	916622	92.35	92.80	0.45
LR-10-36	916623	95.75	97.10	1.35
LR-10-36	916624	97.10	97.65	0.55
LR-10-36	916625	110.50	111.00	0.50
LR-10-36	916626	113.90	115.40	1.50
LR-10-36	916627	115.40	117.00	1.60
LR-10-36	916628	123.75	124.75	1.00
LR-10-36	916629	124.75	125.50	0.75
LR-10-36	916630	125.50	126.60	1.10
LR-10-36	916633	126.60	127.50	0.90
LR-10-36	916634	127.50	129.00	1.50
LR-10-36	916635	130.50	132.00	1.50
LR-10-36	916636	140.50	142.00	1.50
LR-10-36	916637	147.95	148.50	0.55
LR-10-36	916638	148.50	149.90	1.40
LR-10-36	916639	149.90	151.40	1.50
LR-10-37	916640	15.25	16.45	1.20
LR-10-37	916641	36.40	36.90	0.50
LR-10-37	916642	40.15	40.85	0.70
LR-10-37	916643	43.75	44.35	0.60
LR-10-37	916644	48.55	49.95	1.40
LR-10-37	916645	49.95	51.15	1.20
LR-10-37	916646	51.15	52.30	1.15
LR-10-37	916647	52.30	53.30	1.00
LR-10-37	916648	53.30	54.65	1.35
LR-10-37	916651	54.65	55.00	0.35
LR-10-37	916652	59.15	59.75	0.60
LR-10-37	916653	62.70	64.10	1.40
LR-10-37	916654	91.10	92.60	1.50
LR-10-37	916655	100.40	100.70	0.30
LR-10-37	916656	105.00	106.50	1.50
LR-10-37	916657	114.65	114.85	0.20
LR-10-37	916658	117.35	117.55	0.20
LR-10-37	916659	120.10	120.30	0.20
LR-10-37	916660	127.55	128.50	0.95
LR-10-37	916661	128.50	129.90	1.40
LR-10-37	916662	129.90	131.20	1.30
LR-10-37	916663	131.20	132.30	1.10
LR-10-38	916664	21.95	22.30	0.35
LR-10-38	916665	38.60	38.75	0.15
LR-10-38	916666	50.85	52.45	1.60
LR-10-38	916667	58.00	58.90	0.90
LR-10-38	916668	58.90	60.40	1.50
LR-10-38	916669	60.40	61.85	1.45
LR-10-38	916670	61.85	62.75	0.90
LR-10-38	916671	63.85	64.40	0.55
LR-10-38	916672	125.45	126.10	0.65
LR-10-38	916673	137.50	139.00	1.50
LR-10-38	916674	139.00	140.50	1.50
LR-10-38	916675	140.50	141.95	1.45
LR-10-38	916676	141.95	143.05	1.10
LR-10-38	916679	143.05	144.60	1.55
LR-10-38	916680	144.60	146.10	1.50
LR-10-38	916681	146.10	146.35	0.25
LR-10-39	916682	18.90	20.00	1.10
LR-10-39	916683	32.75	33.30	0.55
LR-10-39	916698	50.80	51.15	0.35
LR-10-39	916684	55.70	56.05	0.35
LR-10-39	916685	56.05	57.10	1.05
LR-10-39	916688	57.10	58.60	1.50
LR-10-39	916689	58.60	60.10	1.50
LR-10-39	916690	60.10	61.45	1.35
LR-10-39	916691	61.45	63.00	1.55

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
132	130	3	34	2	19
393	1770	15	268	19	41
39	60	1	6	6	23
188	43	3	7	4	27
710	80	2	17	9	42
208	37	5	10	5	31
146	182	0	10	1	20
198	90	0	11	1	20
166	42	36	9	7	37
93	1370	230	41	22	85
11300	1720	220	91	34	112
103	5010	105	154	104	67
294	306	2	22	7	23
234	223	1	16	3	21
231	250	1	16	3	19
199	9	12	4	11	35
55	1840	120	49	41	76
104	288	2	24	4	17
590	1510	290	840	31	51
300	155	1	32	2	19
39	1640	190	73	26	34
394	142	1	18	1	20
640	3530	260	123	98	59
6870	2260	280	109	102	75
6090	2940	110	98	38	78
31	3830	180	142	347	45
3310	1630	200	81	147	60
299	1750	140	53	94	58
158	174	1	11	3	21
590	79	20	7	4	44
252	48	1	5	1	20
218	15	0	2	1	20
188	27	0	2	0	20
375	118	2	7	11	31
25	7	1	9	3	22
570	139	2	44	6	26
82	3650	94	118	83	99
8320	2170	150	85	134	97
3660	3140	240	99	70	87
65	660	120	23	128	84
172	58	28	14	24	36
74	67	6	18	15	10
55	990	350	38	29	60
61	4980	210	135	98	59
5790	1960	210	88	128	80
490	2350	200	100	143	71
590	730	88	382	22	42
180	900	18	110	6	25
242	47	1	11	1	22
277	4000	70	257	1410	105
8150	2860	91	118	127	84
1030	5830	77	173	181	70
9860	2340	170	102	189	100
6990	6230	83	185	51	80
8560	840	160	41	118	97
1260	2200	100	550	108	104
18	2470	150	95	63	65
30	68	1	3	1	10
92	420	290	20	62	66
39	960	350	26	293	52
11200	1530	220	48	48	94
7520	2460	410	93	70	78
6630	1460	300	111	381	79
2250	2730	120	102	97	70
3960	970	310	60	173	84

Hole	Sample	From	To	Length
LR-10-39	916692	63.00	64.80	1.80
LR-10-39	916693	64.80	65.50	0.70
LR-10-39	916694	65.50	65.70	0.20
LR-10-39	916695	72.00	73.45	1.45
LR-10-39	916696	75.15	76.75	1.60
LR-10-39	916697	76.75	78.15	1.40
LR-10-39	916699	112.30	113.85	1.55
LR-10-39	916700	119.45	119.65	0.20
LR-10-39	916701	123.35	123.60	0.25
LR-10-39	916702	124.00	124.45	0.45
LR-10-39	916703	126.25	126.80	0.55
LR-10-39	916704	126.80	128.35	1.55
LR-10-39	916705	128.35	129.85	1.50
LR-10-39	916706	129.85	131.40	1.55
LR-10-39	916707	131.40	131.80	0.40
LR-10-39	916708	131.80	132.90	1.10
LR-10-40	916709	2.05	2.45	0.40
LR-10-40	916710	8.95	9.40	0.45
LR-10-40	916711	12.55	13.95	1.40
LR-10-40	916712	13.95	14.60	0.65
LR-10-40	916713	24.50	24.85	0.35
LR-10-40	916714	30.45	31.35	0.90
LR-10-40	916715	39.10	40.60	1.50
LR-10-40	916716	40.60	42.00	1.40
LR-10-40	916717	42.00	43.50	1.50
LR-10-40	916718	43.50	45.00	1.50
LR-10-40	916719	45.00	46.50	1.50
LR-10-40	916720	46.50	48.00	1.50
LR-10-40	916721	48.00	49.50	1.50
LR-10-40	916722	49.50	51.00	1.50
LR-10-40	916723	51.00	52.35	1.35
LR-10-40	916724	52.35	53.90	1.55
LR-10-40	916727	53.90	54.50	0.60
LR-10-40	916728	54.50	55.80	1.30
LR-10-40	916729	74.30	76.00	1.70
LR-10-40	916730	89.25	89.70	0.45
LR-10-40	916731	96.00	97.00	1.00
LR-10-40	916732	99.00	99.30	0.30
LR-10-40	916733	104.10	104.30	0.20
LR-10-40	916734	108.95	110.30	1.35
LR-10-40	916735	110.30	110.75	0.45
LR-10-40	916736	110.75	112.25	1.50
LR-10-40	916737	112.25	113.75	1.50
LR-10-40	916738	113.75	114.30	0.55
LR-10-41	916739	11.30	12.50	1.20
LR-10-41	916740	19.05	19.40	0.35
LR-10-41	916741	22.65	23.65	1.00
LR-10-41	916742	28.15	29.15	1.00
LR-10-41	916743	35.90	36.35	0.45
LR-10-41	916744	36.35	38.05	1.70
LR-10-41	916745	38.05	39.30	1.25
LR-10-41	916746	39.30	40.80	1.50
LR-10-41	916747	40.80	42.30	1.50
LR-10-41	916750	42.30	43.70	1.40
LR-10-41	916751	45.45	45.60	0.15
LR-10-41	916752	56.80	58.00	1.20
LR-10-41	916753	58.00	59.45	1.45
LR-10-41	916754	59.45	60.50	1.05
LR-10-41	916755	65.95	67.45	1.50
LR-10-41	916756	109.45	109.70	0.25
LR-10-41	916757	109.70	110.40	0.70
LR-10-41	916758	110.40	111.90	1.50
LR-10-41	916759	111.90	113.40	1.50
LR-10-42	916760	1.30	1.95	0.65
LR-10-42	916761	12.30	13.20	0.90

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
5220	1300	160	61	87	71
27	890	230	30	76	59
365	232	10	15	13	30
385	67	2	7	7	18
470	178	1	14	3	37
307	136	0	8	3	12
78	102	1	6	8	18
231	223	0	14	3	17
480	133	17	10	47	45
450	267	25	19	31	32
206	2950	150	67	118	68
3630	2010	190	59	113	66
2840	2680	160	109	205	77
4970	2480	81	80	94	77
15	6740	80	145	61	68
220	129	8	8	9	47
38	7	2	2	1	17
209	113	1	39	1	16
69	660	160	32	58	71
490	3620	120	199	9	167
125	154	150	57	15	52
348	470	23	177	15	13
1420	4090	150	170	93	82
6690	4280	210	207	121	84
6830	4780	130	179	110	70
6940	1240	370	201	666	83
6180	3770	140	149	134	69
5680	3640	88	138	128	73
7120	4350	160	163	95	69
4540	5590	180	211	111	64
8800	2310	160	83	108	72
7390	3600	110	129	91	66
6650	2270	160	92	129	76
1050	1340	190	69	113	66
209	127	1	16	2	19
227	91	1	15	1	24
122	95	1	12	2	17
209	75	2	12	2	21
331	460	75	125	33	52
2240	610	470	72	112	100
1250	3440	36	730	44	51
1560	2230	300	112	153	84
4890	4770	270	209	76	77
2670	570	170	32	102	85
49	650	260	32	92	74
270	412	250	113	29	60
700	259	3	83	1	26
191	1440	210	86	125	69
154	600	310	78	20	65
1010	1230	31	424	18	30
6870	3130	220	114	124	66
7080	2450	240	92	128	80
8210	3560	200	122	127	84
6160	3030	320	132	111	78
338	440	340	196	70	55
4200	5210	73	162	104	63
8330	3500	73	121	151	69
2090	1630	210	61	141	65
61	980	180	42	164	63
1120	840	70	600	24	47
550	3860	380	430	171	62
191	4380	240	219	101	70
166	289	6	54	24	18
30	132	160	10	32	81
540	5750	190	334	88	60

Hole	Sample	From	To	Length
LR-10-42	916762	13.20	14.70	1.50
LR-10-42	916763	14.70	15.75	1.05
LR-10-42	916764	25.40	25.60	0.20
LR-10-42	916765	29.40	29.70	0.30
LR-10-42	916766	30.25	30.80	0.55
LR-10-42	916767	35.85	36.05	0.20
LR-10-42	916768	37.80	38.65	0.85
LR-10-42	916769	38.65	40.15	1.50
LR-10-42	916770	40.15	41.25	1.10
LR-10-42	916771	41.25	42.75	1.50
LR-10-42	916772	42.75	43.90	1.15
LR-10-42	916773	43.90	45.40	1.50
LR-10-42	916774	45.40	46.70	1.30
LR-10-42	916777	52.00	52.20	0.20
LR-10-42	916778	60.15	60.35	0.20
LR-10-42	916779	61.15	61.85	0.70
LR-10-42	916780	67.65	68.25	0.60
LR-10-42	916781	76.80	77.55	0.75
LR-10-42	916782	91.65	91.95	0.30
LR-10-42	916783	98.80	100.30	1.50
LR-10-42	916784	100.30	100.60	0.30
LR-10-42	916785	121.35	121.60	0.25
LR-10-43	430851	17.40	18.15	0.75
LR-10-43	430852	21.85	22.05	0.20
LR-10-43	430853	31.15	32.65	1.50
LR-10-43	430854	32.65	33.60	0.95
LR-10-43	430855	33.60	34.30	0.70
LR-10-43	430856	38.05	38.45	0.40
LR-10-43	430857	41.80	42.25	0.45
LR-10-43	430858	46.65	47.00	0.35
LR-10-43	430859	47.00	47.40	0.40
LR-10-43	430860	47.40	48.90	1.50
LR-10-43	430861	48.90	49.95	1.05
LR-10-43	430862	49.95	51.40	1.45
LR-10-43	430863	51.40	52.15	0.75
LR-10-43	430864	52.15	53.00	0.85
LR-10-43	430870	56.10	56.30	0.20
LR-10-43	430865	66.70	67.30	0.60
LR-10-43	430866	67.30	68.80	1.50
LR-10-43	430869	68.80	69.60	0.80
LR-10-43	430871	97.20	97.40	0.20
LR-10-44	747554	24.95	26.45	1.50
LR-10-44	747555	26.45	27.10	0.65
LR-10-44	747556	27.10	27.75	0.65
LR-10-44	747557	27.75	29.25	1.50
LR-10-44	747558	33.00	34.40	1.40
LR-10-44	747559	34.40	35.00	0.60
LR-10-44	747561	35.00	36.50	1.50
LR-10-44	747562	40.30	41.80	1.50
LR-10-44	747563	41.80	43.10	1.30
LR-10-44	747564	43.10	44.50	1.40
LR-10-44	747565	47.60	49.10	1.50
LR-10-44	747566	49.10	50.20	1.10
LR-10-44	747567	50.20	51.70	1.50
LR-10-44	747568	51.70	53.20	1.50
LR-10-44	747569	53.20	54.20	1.00
LR-10-44	747570	54.20	54.50	0.30
LR-10-44	747571	54.50	56.20	1.70
LR-10-44	747572	56.20	56.50	0.30
LR-10-44	747573	56.50	56.80	0.30
LR-10-44	747574	56.80	57.30	0.50
LR-10-44	747575	57.30	57.60	0.30
LR-10-44	747576	57.60	58.45	0.85
LR-10-44	747577	58.45	59.05	0.60
LR-10-44	747578	59.05	60.00	0.95

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
2950	2190	180	90	169	69
252	1440	320	70	406	74
500	262	8	49	12	24
425	89	8	19	15	17
530	103	5	26	6	16
217	830	220	53	95	76
980	6280	200	293	152	61
8680	2810	310	210	162	91
5620	810	110	83	123	72
8310	1060	140	196	148	88
8250	470	120	79	120	76
3670	690	210	100	139	73
5700	1250	140	101	119	75
570	120	2	48	54	38
1010	640	50	279	58	58
264	128	1	48	29	25
46	35	1	6	4	7
346	186	2	38	23	30
67	168	290	23	49	79
221	131	1	24	4	24
38	47	3	5	4	10
500	190	44	169	19	37
87	1430	370	74	133	91
440	379	110	205	11	53
3640	2620	260	124	128	85
5470	2350	150	100	111	79
393	4220	180	217	91	51
158	710	380	76	101	82
142	382	230	66	43	73
427	2420	49	143	8	26
394	2690	130	79	11	50
890	4500	140	134	86	54
3450	2470	100	94	140	72
3890	2600	190	122	174	76
56	4980	51	145	66	52
56	1300	130	49	57	59
411	282	7	63	24	29
206	5000	120	152	68	61
7010	1220	100	83	128	82
140	650	140	39	145	72
82	114	16	14	54	75
315	225	4	54	4	19
54	53	30	5	3	16
32	243	410	19	101	85
540	278	2	76	2	21
790	1180	1	384	5	21
74	1770	570	71	53	74
820	363	1	100	1	17
720	370	1	92	1	19
200	2300	400	92	62	59
1350	2710	18	750	11	27
590	620	13	171	4	20
3110	3430	340	211	52	69
1240	2620	23	740	29	36
860	950	1	322	2	18
680	1170	1	406	7	19
3340	670	330	82	43	67
920	2890	430	111	95	46
9970	1600	250	82	78	86
590	10000	61	468	72	43
11300	2970	170	120	43	77
232	7870	87	228	5	49
11900	419	220	63	106	81
308	8050	99	402	90	44
6170	1810	220	72	112	68

Hole	Sample	From	To	Length
LR-10-44	747579	60.00	61.30	1.30
LR-10-44	747580	61.30	61.70	0.40
LR-10-44	747581	61.70	62.25	0.55
LR-10-44	747582	62.25	63.50	1.25
LR-10-44	747583	63.50	65.00	1.50
LR-10-44	747584	65.00	65.70	0.70
LR-10-44	747586	65.70	67.20	1.50
LR-10-44	747587	67.20	67.85	0.65
LR-10-44	747589	67.85	68.40	0.55
LR-10-44	747590	68.40	68.90	0.50
LR-10-44	747591	68.90	69.45	0.55
LR-10-44	747592	69.45	70.95	1.50
LR-10-44	747593	79.80	81.30	1.50
LR-10-44	747594	81.30	82.80	1.50
LR-10-44	747595	82.80	84.30	1.50
LR-10-44	747596	84.30	85.80	1.50
LR-10-44	747597	85.80	87.00	1.20
LR-10-44	747598	87.00	87.75	0.75
LR-10-44	747599	87.75	89.25	1.50
LR-10-44	747600	119.05	120.55	1.50
LR-10-44	747601	120.55	121.10	0.55
LR-10-44	747602	121.10	121.70	0.60
LR-10-44	747603	121.70	122.20	0.50
LR-10-44	747604	122.20	123.70	1.50
LR-10-45	430872	19.05	19.65	0.60
LR-10-45	430873	19.65	19.95	0.30
LR-10-45	430874	19.95	20.80	0.85
LR-10-45	430875	33.80	34.15	0.35
LR-10-45	430876	51.40	52.50	1.10
LR-10-45	430877	52.50	54.00	1.50
LR-10-45	430878	54.00	54.95	0.95
LR-10-45	430879	54.95	56.45	1.50
LR-10-45	430880	56.45	58.00	1.55
LR-10-45	430883	58.00	59.50	1.50
LR-10-45	430884	59.50	61.00	1.50
LR-10-45	430885	61.00	62.50	1.50
LR-10-45	430886	62.50	64.05	1.55
LR-10-45	430887	64.05	64.95	0.90
LR-10-45	430888	64.95	65.95	1.00
LR-10-45	430889	121.10	122.20	1.10
LR-10-45	430890	122.20	123.40	1.20
LR-10-45	430891	123.40	124.90	1.50
LR-10-45	430892	124.90	125.90	1.00
LR-10-45	430893	125.90	127.40	1.50
LR-10-45	430894	127.40	127.90	0.50
LR-10-46	430895	20.20	20.90	0.70
LR-10-46	430896	20.90	21.20	0.30
LR-10-46	430897	53.75	54.55	0.80
LR-10-46	430898	54.55	56.00	1.45
LR-10-46	430899	56.00	57.00	1.00
LR-10-46	430900	57.00	58.40	1.40
LR-10-46	430919	58.40	59.90	1.50
LR-10-46	430920	59.90	61.40	1.50
LR-10-46	430921	61.40	62.85	1.45
LR-10-46	430922	62.85	64.35	1.50
LR-10-46	430925	64.35	65.65	1.30
LR-10-46	430926	65.65	66.65	1.00
LR-10-46	430927	123.00	123.20	0.20
LR-10-46	718441	132.80	133.80	1.00
LR-10-46	718442	133.80	135.20	1.40
LR-10-46	718443	135.20	136.60	1.40
LR-10-46	718444	136.60	138.00	1.40
LR-10-46	718445	138.00	139.50	1.50
LR-10-46	718446	139.50	140.20	0.70
LR-10-46	718447	140.20	141.00	0.80

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
11900	570	170	42	106	80
1510	9770	41	284	46	41
6930	2130	85	75	95	71
1120	2170	7	454	26	32
10200	2240	92	98	153	82
9780	580	150	48	108	95
920	1390	2	318	7	25
1030	1110	9	399	15	31
550	8290	34	226	17	46
3790	1650	96	71	108	70
135	251	100	24	76	54
530	287	0	54	1	20
330	140	1	46	1	22
162	57	0	11	1	19
92	55	0	3	1	17
78	48	0	3	1	16
180	44	0	5	1	20
148	31	0	4	1	20
182	52	1	6	1	23
402	386	2	121	4	24
80	1440	410	83	91	73
71	5730	230	277	40	82
93	2980	270	130	92	87
460	460	2	153	5	24
65	2410	67	122	25	76
490	2260	15	257	18	31
72	1270	220	71	115	94
530	123	100	58	34	79
2550	4250	170	164	126	55
7790	1220	300	83	115	79
2810	7880	190	332	583	54
6070	4190	160	143	63	66
12100	900	100	41	110	79
7680	2500	160	110	152	72
6970	3100	80	109	74	68
9770	810	130	31	76	83
5250	5450	86	169	204	59
580	510	1	63	3	23
237	260	1	16	4	23
232	257	2	16	4	23
1170	3750	170	133	148	74
393	6660	170	205	90	71
6660	3490	120	167	144	91
5500	3080	120	131	74	102
320	228	2	38	3	21
159	850	520	61	16	107
50	224	63	8	6	118
1310	550	1	167	5	23
1100	4220	300	173	294	83
11800	770	105	51	147	96
7270	2040	350	103	172	83
4000	7210	160	244	179	70
4270	6200	120	270	90	68
7910	2170	140	121	116	86
6520	3230	140	144	176	76
318	3690	220	122	102	65
379	529	27	33	19	30
223	500	320	93	16	92
260	280	2	25	2	22
2240	2020	97	89	162	109
31	2840	220	60	303	44
4240	2860	160	101	109	87
2260	3850	94	170	109	76
590	43	21	5	33	86
46	115	150	8	29	86

Hole	Sample	From	To	Length
LR-10-46	718448	141.00	141.80	0.80
LR-10-47	430928	7.35	8.20	0.85
LR-10-47	430929	32.85	33.05	0.20
LR-10-47	430930	51.50	52.30	0.80
LR-10-47	430931	52.30	53.25	0.95
LR-10-47	430932	53.25	54.55	1.30
LR-10-47	430933	54.55	55.40	0.85
LR-10-47	430934	55.40	56.80	1.40
LR-10-47	430935	56.80	57.80	1.00
LR-10-47	430936	57.80	58.60	0.80
LR-10-47	430937	58.60	59.80	1.20
LR-10-47	430938	59.80	60.60	0.80
LR-10-47	430939	70.80	71.00	0.20
LR-10-47	430940	135.25	136.50	1.25
LR-10-47	430941	136.50	137.25	0.75
LR-10-47	430942	137.25	138.55	1.30
LR-10-47	430943	138.55	140.10	1.55
LR-10-47	430944	140.10	141.25	1.15
LR-10-47	430945	141.25	142.65	1.40
LR-10-47	430948	142.65	144.10	1.45
LR-10-47	430949	144.10	145.30	1.20
LR-10-47	430950	145.30	146.30	1.00
LR-10-48	747605	33.30	34.30	1.00
LR-10-48	747606	34.30	34.60	0.30
LR-10-48	747607	34.60	35.60	1.00
LR-10-48	747608	69.30	70.80	1.50
LR-10-48	747609	70.80	71.30	0.50
LR-10-48	747610	71.30	72.00	0.70
LR-10-48	747611	72.00	72.45	0.45
LR-10-48	747612	72.45	72.95	0.50
LR-10-48	747614	72.95	73.90	0.95
LR-10-48	747615	73.90	74.65	0.75
LR-10-48	747616	74.65	75.65	1.00
LR-10-48	747617	75.65	76.30	0.65
LR-10-48	747618	76.30	76.75	0.45
LR-10-48	747619	76.75	77.45	0.70
LR-10-48	747620	77.45	77.75	0.30
LR-10-48	747621	77.75	78.50	0.75
LR-10-48	747622	78.50	78.85	0.35
LR-10-48	747623	78.85	79.15	0.30
LR-10-48	747624	79.15	79.50	0.35
LR-10-48	747626	79.50	80.00	0.50
LR-10-48	747627	80.00	80.30	0.30
LR-10-48	747628	80.30	81.80	1.50
LR-10-48	747629	107.25	108.25	1.00
LR-10-48	747630	108.25	109.50	1.25
LR-10-48	747631	109.50	110.50	1.00
LR-10-48	747632	146.20	147.70	1.50
LR-10-48	747633	147.70	148.35	0.65
LR-10-48	747634	148.35	148.80	0.45
LR-10-48	747636	148.80	149.15	0.35
LR-10-48	747637	149.15	150.65	1.50
LR-10-48	747638	150.65	151.10	0.45
LR-10-48	747639	151.10	151.50	0.40
LR-10-48	747641	151.50	152.00	0.50
LR-10-48	747642	152.00	152.30	0.30
LR-10-48	747643	152.30	153.15	0.85
LR-10-48	747644	153.15	153.60	0.45
LR-10-48	747645	153.60	154.50	0.90
LR-10-48	747646	154.50	156.00	1.50
LR-10-48	747647	156.00	157.50	1.50
LR-10-48	747648	157.50	158.45	0.95
LR-10-48	747649	158.45	158.75	0.30
LR-10-48	747650	158.75	159.00	0.25
LR-10-49	718401	9.60	9.80	0.20

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
421	39	2	5	9	29
79	123	1	37	15	18
286	530	320	216	37	79
700	210	2	80	4	27
76	2620	370	161	178	66
7070	1710	220	83	101	76
2350	9480	100	283	132	67
6460	2580	180	129	221	69
7440	2010	120	73	94	65
3730	3860	280	163	97	63
186	7220	220	262	117	51
1060	730	5	195	7	23
274	283	210	105	21	53
780	263	2	83	2	21
3810	690	200	30	23	63
2440	1780	440	125	153	77
1760	3760	8	1410	24	30
4700	2880	250	92	73	73
10400	890	150	94	326	136
5600	4530	98	188	177	77
3300	2190	93	118	74	69
760	239	1	46	2	23
168	30	0	2	1	19
160	77	100	9	19	44
200	55	1	4	3	23
720	690	1	180	7	23
650	3550	140	142	47	93
5930	3780	260	152	129	61
1380	7430	77	238	51	50
610	5380	74	199	105	47
7710	2010	130	91	65	63
2910	6250	210	247	125	53
7760	3310	140	121	138	79
11600	2720	105	101	74	68
1780	1070	250	69	107	52
8000	4180	97	151	80	72
11100	2180	49	132	120	90
11600	4810	240	229	70	81
9270	399	75	42	49	80
11200	379	150	40	93	82
2500	950	92	48	99	44
139	1810	260	81	125	66
680	7250	300	390	21	304
378	740	2	110	12	18
61	32	1	3	1	14
74	40	1	6	1	14
185	43	0	14	1	18
436	41	0	3	1	17
55	4030	160	127	87	65
1720	2880	100	99	112	85
1070	7020	79	213	86	65
9100	1290	170	67	115	95
6910	2910	120	131	198	70
5940	4100	120	161	70	68
12200	700	110	42	92	101
1090	9320	86	284	29	59
9600	2100	230	94	76	94
8650	850	290	49	63	98
266	1990	180	80	113	73
470	103	11	16	3	23
423	29	1	1	0	20
354	24	1	1	1	21
382	113	71	18	28	35
350	73	1	26	3	23
425	690	2	285	42	45

Hole	Sample	From	To	Length
LR-10-49	718402	36.00	36.40	0.40
LR-10-49	718403	36.40	37.60	1.20
LR-10-49	718404	37.60	38.25	0.65
LR-10-49	718405	38.25	39.25	1.00
LR-10-49	718406	50.60	51.05	0.45
LR-10-49	718407	51.05	52.40	1.35
LR-10-49	718408	52.40	52.60	0.20
LR-10-49	718409	52.60	53.70	1.10
LR-10-49	718410	72.10	73.00	0.90
LR-10-49	718411	73.00	74.50	1.50
LR-10-49	718412	74.50	75.55	1.05
LR-10-49	718413	75.55	76.90	1.35
LR-10-49	718414	76.90	78.35	1.45
LR-10-49	718415	78.35	79.50	1.15
LR-10-49	718416	79.50	80.10	0.60
LR-10-49	718417	80.10	81.25	1.15
LR-10-49	718418	81.25	82.20	0.95
LR-10-49	718419	82.20	82.80	0.60
LR-10-49	718420	82.80	84.00	1.20
LR-10-49	718421	96.20	97.70	1.50
LR-10-49	718422	97.70	97.90	0.20
LR-10-49	718423	107.80	109.30	1.50
LR-10-49	718424	109.30	110.30	1.00
LR-10-49	718425	110.30	111.70	1.40
LR-10-49	718426	111.70	113.20	1.50
LR-10-49	718427	137.10	137.65	0.55
LR-10-49	718428	137.65	138.75	1.10
LR-10-49	718429	138.75	139.40	0.65
LR-10-49	718430	141.70	142.50	0.80
LR-10-49	718431	142.50	144.00	1.50
LR-10-49	718432	144.00	145.50	1.50
LR-10-49	718433	145.50	147.00	1.50
LR-10-49	718436	147.00	147.95	0.95
LR-10-49	718437	147.95	148.80	0.85
LR-10-49	718438	148.80	150.15	1.35
LR-10-49	718439	150.15	150.55	0.40
LR-10-49	718440	150.55	151.55	1.00
LR-10-50	747651	1.50	1.80	0.30
LR-10-50	747652	1.80	3.25	1.45
LR-10-50	747653	3.25	4.00	0.75
LR-10-50	747654	4.00	5.00	1.00
LR-10-50	747655	5.00	5.90	0.90
LR-10-50	747656	5.90	6.35	0.45
LR-10-50	747657	6.35	7.85	1.50
LR-10-50	747658	7.85	9.00	1.15
LR-10-50	747659	9.00	10.35	1.35
LR-10-50	747661	10.35	10.85	0.50
LR-10-50	747662	10.85	12.00	1.15
LR-10-50	747663	37.45	38.45	1.00
LR-10-50	747664	38.45	39.95	1.50
LR-10-50	747665	39.95	41.15	1.20
LR-10-50	747666	41.15	41.55	0.40
LR-10-50	747667	41.55	43.00	1.45
LR-10-50	747668	71.35	71.80	0.45
LR-10-50	747669	71.80	72.10	0.30
LR-10-50	747670	72.10	72.50	0.40
LR-10-50	747671	72.50	73.15	0.65
LR-10-50	747673	73.15	73.45	0.30
LR-10-50	747674	73.45	74.60	1.15
LR-10-50	747675	74.60	74.90	0.30
LR-10-50	747676	74.90	75.65	0.75
LR-10-50	747677	75.65	76.05	0.40
LR-10-50	747678	76.05	77.45	1.40
LR-10-50	747679	77.45	77.75	0.30
LR-10-50	747680	77.75	78.90	1.15

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
1310	4660	93	1250	116	72
57	1330	340	59	69	72
30	83	240	17	110	69
346	175	2	17	4	20
78	214	85	18	10	40
990	2190	10	550	22	29
500	900	180	353	42	71
690	840	26	470	17	42
2330	4060	370	170	89	65
8000	2230	270	91	153	84
13300	1100	250	61	69	100
570	5830	150	181	107	58
5960	2600	95	99	111	68
7630	2810	210	120	96	75
7580	2170	170	115	157	64
6390	2430	120	170	149	62
8550	1310	140	104	118	78
2070	3630	87	155	165	57
520	270	1	31	4	17
183	27	1	21	7	21
175	53	0	11	7	16
113	16	1	12	1	20
86	7	1	6	1	20
174	21	0	26	2	19
137	15	0	16	1	21
316	94	0	16	3	20
261	1080	140	145	53	72
1190	3070	13	1020	34	37
1120	2170	30	600	18	28
680	1580	180	119	107	78
8450	1400	220	75	150	98
7710	970	220	78	76	89
900	1000	1	157	8	20
2620	820	240	78	208	93
720	780	3	82	3	20
135	780	280	34	79	102
560	435	1	55	4	20
202	111	1	11	1	19
78	93	0	10	1	16
75	96	0	11	1	16
136	89	0	11	1	19
72	57	0	10	1	16
134	149	0	15	1	19
155	144	0	13	1	21
134	153	1	16	1	22
173	124	0	15	1	21
83	183	0	13	1	13
102	72	0	5	1	21
169	45	0	17	1	18
212	175	0	30	2	19
34	1550	180	59	130	129
41	392	170	19	69	123
188	79	1	17	2	20
3100	2790	390	140	63	74
6260	1050	130	55	152	64
3130	6440	280	220	48	54
8860	1290	270	74	214	80
4950	2150	220	112	368	67
9530	1680	290	94	147	78
4490	5670	150	213	35	63
8210	2450	280	93	121	77
1160	6760	120	330	112	49
7500	2310	170	92	184	73
3400	6430	105	213	197	63
9860	780	250	47	140	81

Hole	Sample	From	To	Length
LR-10-50	747682	78.90	79.65	0.75
LR-10-50	747683	79.65	80.20	0.55
LR-10-50	747684	80.20	80.90	0.70
LR-10-50	747685	80.90	81.30	0.40
LR-10-50	747686	81.30	82.45	1.15
LR-10-50	747687	82.45	83.00	0.55
LR-10-50	747688	83.00	83.35	0.35
LR-10-50	747689	83.35	83.65	0.30
LR-10-50	747690	83.65	83.95	0.30
LR-10-50	747691	83.95	84.50	0.55
LR-10-50	747692	84.50	84.85	0.35
LR-10-50	747694	84.85	85.35	0.50
LR-10-50	747695	85.35	86.40	1.05
LR-10-50	747696	86.40	86.70	0.30
LR-10-50	747697	86.70	87.00	0.30
LR-10-50	747698	87.00	87.40	0.40
LR-10-50	747699	127.65	127.95	0.30
LR-10-50	747700	141.00	142.30	1.30
LR-10-50	747701	142.30	142.90	0.60
LR-10-50	747702	142.90	143.35	0.45
LR-10-50	747703	143.35	143.80	0.45
LR-10-50	747704	143.80	144.15	0.35
LR-10-50	747705	144.15	144.60	0.45
LR-10-50	747706	144.60	144.90	0.30
LR-10-50	747708	144.90	145.30	0.40
LR-10-50	747709	145.30	145.65	0.35
LR-10-50	747710	145.65	147.00	1.35
LR-10-51	747711	4.50	5.00	0.50
LR-10-51	747712	24.55	25.00	0.45
LR-10-51	747713	40.45	41.45	1.00
LR-10-51	747714	41.45	42.00	0.55
LR-10-51	747715	42.00	42.45	0.45
LR-10-51	747716	42.45	42.80	0.35
LR-10-51	747717	42.80	43.15	0.35
LR-10-51	747718	43.15	44.15	1.00
LR-10-51	747720	48.05	48.50	0.45
LR-10-51	747721	48.50	49.10	0.60
LR-10-51	747722	53.45	54.45	1.00
LR-10-51	747723	54.45	55.00	0.55
LR-10-51	747724	55.00	55.35	0.35
LR-10-51	747725	55.35	55.90	0.55
LR-10-51	747726	55.90	57.30	1.40
LR-10-51	747727	57.30	58.25	0.95
LR-10-51	747728	58.25	58.70	0.45
LR-10-51	747729	58.70	59.25	0.55
LR-10-51	747730	59.25	59.85	0.60
LR-10-51	747732	59.85	60.30	0.45
LR-10-51	747733	60.30	61.00	0.70
LR-10-51	747734	61.00	61.60	0.60
LR-10-51	747735	61.60	62.45	0.85
LR-10-51	747736	62.45	63.00	0.55
LR-10-51	747737	63.00	64.00	1.00
LR-10-51	747738	73.65	74.65	1.00
LR-10-51	747739	74.65	75.20	0.55
LR-10-51	747740	75.20	75.50	0.30
LR-10-51	747741	75.50	75.85	0.35
LR-10-51	747742	75.85	76.05	0.20
LR-10-51	747743	76.05	76.35	0.30
LR-10-51	747744	76.35	77.10	0.75
LR-10-51	747745	77.10	77.50	0.40
LR-10-51	747746	77.50	78.30	0.80
LR-10-51	747747	78.30	78.70	0.40
LR-10-51	747748	78.70	79.25	0.55
LR-10-51	747750	79.25	79.60	0.35
LR-10-51	747751	79.60	80.15	0.55

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
7870	2830	180	157	74	66
4060	4190	210	268	695	49
7650	2730	260	150	133	70
5120	5500	94	283	35	60
6820	1990	130	121	123	64
2800	3220	110	163	100	58
334	1290	150	61	31	64
690	4280	96	163	48	55
4910	920	150	65	137	65
3780	730	170	61	97	52
1140	2190	130	73	49	58
2880	550	200	33	132	67
740	1280	4	183	8	23
4190	2430	64	186	43	68
77	4500	75	178	53	56
42	540	190	35	90	62
146	103	3	10	2	17
370	134	2	8	2	19
80	3760	230	173	191	98
1730	1850	330	174	503	99
2040	1090	280	61	128	94
6290	1400	230	89	211	84
220	1550	260	80	169	85
1160	3680	3	1180	12	23
73	3020	140	112	227	89
125	890	130	41	114	111
374	269	1	22	2	16
87	69	0	10	1	19
107	213	400	29	25	74
460	440	8	96	12	24
56	760	130	30	34	43
39	2800	280	91	21	84
73	3940	76	154	3	42
127	3520	330	187	888	73
480	720	8	127	5	23
1420	2600	230	113	123	72
346	3920	510	277	58	90
730	840	3	118	5	21
5350	1750	60	63	118	69
3490	6920	58	164	105	46
9700	2310	130	91	177	75
4720	7740	130	231	108	59
9310	2100	150	72	87	78
6200	4440	130	140	110	66
6120	2260	280	81	128	76
5540	4090	210	160	176	67
4020	8080	180	249	48	59
7030	4090	200	132	111	69
4560	1320	130	50	122	67
1620	3090	11	770	32	30
730	770	170	30	121	70
650	411	1	114	5	25
349	345	3	34	6	25
317	4810	88	191	183	82
4810	2310	240	130	118	94
332	3310	240	173	249	71
7080	4220	100	191	103	83
6220	4790	61	182	84	69
9800	1330	180	69	108	93
2150	5180	21	296	55	54
7700	3140	90	134	163	80
980	6610	270	263	196	56
7390	770	170	51	132	77
2010	3510	89	126	153	57
7050	880	79	53	131	73

Hole	Sample	From	To	Length
LR-10-51	747752	80.15	81.05	0.90
LR-10-51	747753	81.05	82.05	1.00
LR-10-51	747754	116.70	117.00	0.30
LR-10-51	747755	128.75	129.05	0.30
LR-10-51	747756	138.65	138.75	0.10
LR-10-52	718449	5.00	6.10	1.10
LR-10-52	718450	20.90	22.15	1.25
LR-10-52	718451	22.15	23.80	1.65
LR-10-52	718452	31.50	33.00	1.50
LR-10-52	718455	33.00	34.50	1.50
LR-10-52	718456	34.50	36.00	1.50
LR-10-52	718457	36.00	37.50	1.50
LR-10-52	718458	39.00	39.30	0.30
LR-10-52	718459	41.65	41.85	0.20
LR-10-52	718460	41.85	42.75	0.90
LR-10-52	718461	42.75	42.95	0.20
LR-10-52	718462	42.95	44.45	1.50
LR-10-52	718463	44.45	45.95	1.50
LR-10-52	718464	52.15	52.60	0.45
LR-10-52	718465	93.45	93.60	0.15
LR-10-52	718466	96.30	96.75	0.45
LR-10-53	747757	1.90	2.20	0.30
LR-10-53	747758	2.20	2.60	0.40
LR-10-53	747759	2.60	3.40	0.80
LR-10-53	747760	3.40	3.75	0.35
LR-10-53	747762	3.75	4.80	1.05
LR-10-53	747763	4.80	5.35	0.55
LR-10-53	747764	5.35	5.70	0.35
LR-10-53	747765	5.70	7.20	1.50
LR-10-53	747766	7.20	8.10	0.90
LR-10-53	747767	8.10	8.40	0.30
LR-10-53	747768	8.80	9.20	0.40
LR-10-53	747769	9.20	9.50	0.30
LR-10-53	747770	9.50	10.05	0.55
LR-10-53	747771	10.05	10.45	0.40
LR-10-53	747773	10.45	10.75	0.30
LR-10-53	747774	10.75	11.65	0.90
LR-10-53	747775	11.65	12.35	0.70
LR-10-53	747777	12.35	13.15	0.80
LR-10-53	747778	13.15	13.65	0.50
LR-10-53	747779	13.65	13.95	0.30
LR-10-53	747780	13.95	14.75	0.80
LR-10-53	747781	14.75	15.55	0.80
LR-10-53	747782	15.55	16.40	0.85
LR-10-53	747783	16.40	16.70	0.30
LR-10-53	747784	16.70	17.55	0.85
LR-10-53	747785	17.55	18.20	0.65
LR-10-53	747786	18.20	19.70	1.50
LR-10-53	747787	19.70	20.40	0.70
LR-10-53	747788	20.40	21.40	1.00
LR-10-54	747789	0.00	1.25	1.25
LR-10-54	747790	1.25	1.80	0.55
LR-10-54	747791	1.80	2.15	0.35
LR-10-54	747792	2.15	2.55	0.40
LR-10-54	747793	2.55	3.00	0.45
LR-10-54	747794	3.00	3.30	0.30
LR-10-54	747795	3.30	3.85	0.55
LR-10-54	747796	3.85	4.15	0.30
LR-10-54	747798	4.15	4.45	0.30
LR-10-54	747799	4.45	5.25	0.80
LR-10-54	747800	5.25	5.70	0.45
LR-10-54	747802	5.70	6.40	0.70
LR-10-54	747803	6.40	7.40	1.00
LR-10-54	747804	7.40	8.05	0.65
LR-10-54	747805	8.05	9.05	1.00

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
163	1180	190	41	127	73
219	209	2	24	4	23
237	259	12	19	11	45
740	370	3	304	83	66
265	132	2	12	5	31
36	28	1	8	5	8
239	97	1	16	3	19
40	21	0	3	1	2
2440	4270	86	133	92	59
4530	3990	99	146	90	63
5110	2450	240	91	144	87
7150	900	360	51	85	84
2180	830	180	51	29	93
1480	1690	120	411	62	93
1990	2690	1	1130	39	38
423	650	77	151	58	97
1060	740	2	371	35	45
311	162	1	33	3	19
292	630	60	141	23	69
158	88	2	15	4	26
124	239	3	28	9	25
490	420	35	126	32	27
4560	2370	150	71	157	64
3900	6700	46	177	76	59
6280	1750	80	59	175	63
7790	1870	130	70	242	67
2600	6230	30	215	85	45
8120	2330	69	71	155	73
7330	3310	200	108	102	80
8190	1990	120	81	124	70
6490	7210	170	220	47	71
6650	6690	86	197	43	77
6680	5070	110	163	172	70
2790	5040	120	192	370	62
9710	1000	210	49	135	87
4630	6060	210	242	103	70
12000	710	300	39	89	93
1890	6260	170	211	198	62
6490	2530	190	102	315	82
9150	1950	150	77	226	74
1720	8420	73	269	171	49
11200	2130	69	64	85	80
8940	1660	99	61	110	80
12100	580	83	29	70	83
4910	5020	42	138	48	59
11400	1060	59	48	106	75
4360	2770	105	91	191	59
1460	980	7	309	11	24
164	1300	180	49	144	59
448	239	8	56	5	19
5370	4130	55	153	255	64
510	3680	190	147	197	69
8860	1320	160	61	139	77
2100	8340	180	233	165	57
2310	2490	320	125	267	81
11400	1020	240	34	62	98
410	4690	150	164	351	60
10800	1290	200	55	99	91
4240	8400	35	239	149	52
11600	1330	230	54	85	95
3950	4110	140	155	123	67
1050	3330	430	162	318	76
305	4230	350	144	117	63
176	3940	330	176	141	70
740	421	9	55	6	21

Hole	Sample	From	To	Length
LR-10-54	747806	72.70	73.00	0.30
LR-10-55	747807	1.90	2.20	0.30
LR-10-55	747808	2.20	2.50	0.30
LR-10-55	747809	2.50	2.90	0.40
LR-10-55	747810	2.90	3.55	0.65
LR-10-55	747811	3.55	4.10	0.55
LR-10-55	747812	4.10	4.60	0.50
LR-10-55	747813	4.60	5.15	0.55
LR-10-55	747814	5.15	6.00	0.85
LR-10-55	747815	6.00	7.30	1.30
LR-10-55	747816	7.30	7.60	0.30
LR-10-55	747817	7.60	8.20	0.60
LR-10-55	747818	8.20	9.00	0.80
LR-10-55	747819	9.00	9.85	0.85
LR-10-55	747820	9.85	10.85	1.00
LR-10-56	747821	0.00	2.00	2.00
LR-10-56	747823	2.00	2.35	0.35
LR-10-56	747824	2.35	2.65	0.30
LR-10-56	747826	2.65	3.65	1.00
LR-10-56	747827	3.65	3.95	0.30
LR-10-56	747828	3.95	4.45	0.50
LR-10-56	747829	4.45	5.65	1.20
LR-10-56	747830	5.65	6.15	0.50
LR-10-56	747831	6.15	6.40	0.25
LR-10-56	747832	6.40	6.90	0.50
LR-10-56	747833	6.90	7.65	0.75
LR-10-56	747834	7.65	8.35	0.70
LR-10-56	747835	8.35	8.65	0.30
LR-10-56	747836	8.65	9.15	0.50
LR-10-56	747837	9.15	9.60	0.45
LR-10-56	747838	9.60	10.10	0.50
LR-10-56	747839	10.10	11.60	1.50
LR-10-56	747840	11.60	13.10	1.50
LR-10-56	747841	13.10	13.65	0.55
LR-10-56	747842	13.65	15.10	1.45
LR-10-56	747843	15.10	15.75	0.65
LR-10-56	747844	15.75	16.70	0.95
LR-10-56	747845	16.70	17.35	0.65
LR-10-56	747846	17.35	17.85	0.50
LR-10-56	747848	17.85	19.15	1.30
LR-10-56	747849	19.15	20.15	1.00
LR-10-57	747851	0.60	2.00	1.40
LR-10-57	747852	2.00	2.35	0.35
LR-10-57	747854	2.35	3.15	0.80
LR-10-57	747855	3.15	4.30	1.15
LR-10-57	747856	4.30	4.80	0.50
LR-10-57	747857	4.80	6.15	1.35
LR-10-57	747858	6.15	6.95	0.80
LR-10-57	747860	19.10	20.10	1.00
LR-10-57	747861	20.10	21.10	1.00
LR-10-57	747862	21.10	21.60	0.50
LR-10-57	747863	21.60	22.10	0.50
LR-10-57	747864	22.10	22.40	0.30
LR-10-57	747865	22.40	23.40	1.00
LR-10-57	747866	23.40	24.40	1.00
LR-10-57	747867	30.65	31.65	1.00
LR-10-57	747868	31.65	32.25	0.60
LR-10-57	747869	32.25	33.10	0.85
LR-10-57	747871	33.10	34.30	1.20
LR-10-57	747872	34.30	35.30	1.00
LR-10-57	747873	38.50	40.00	1.50
LR-10-57	747874	40.00	41.50	1.50
LR-10-57	747875	41.50	42.50	1.00
LR-10-57	747876	42.50	43.45	0.95
LR-10-57	747877	51.20	52.70	1.50

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
379	640	2	195	29	35
308	6550	51	163	24	53
8500	2500	77	94	86	94
3040	1750	210	82	144	77
1320	8780	210	295	49	61
7910	3910	92	119	60	69
11300	1800	99	69	126	87
6460	1150	150	69	207	82
3470	1740	81	84	233	88
313	5210	14	311	15	41
1260	5070	12	211	6	44
5370	640	100	48	200	66
840	700	105	31	114	62
44	1390	170	44	120	55
900	304	5	233	6	23
1800	1160	50	74	405	75
2760	4280	100	123	81	62
3760	1550	120	63	193	83
910	900	190	38	129	67
1290	7520	110	191	152	53
1660	8140	150	386	110	55
10600	1840	130	73	61	84
10800	2440	150	101	52	93
1290	8270	600	333	78	56
7900	940	220	49	161	81
2430	2240	280	102	304	94
12700	1560	240	71	80	75
7390	6020	220	243	43	60
5710	1290	89	61	169	63
3180	4490	75	119	112	55
1860	620	105	43	173	62
1280	1840	21	640	22	30
1140	1240	3	439	11	25
1120	980	1	263	2	20
890	393	0	98	2	19
1040	1100	1	299	15	22
235	1490	210	71	63	76
2170	2680	81	97	163	71
2960	900	110	47	124	71
392	3160	160	179	152	67
307	31	1	17	2	18
119	7430	170	227	116	54
19300	600	58	22	8	120
2700	10000	45	253	8	55
17800	520	120	22	64	115
870	3970	290	142	439	79
13700	540	200	36	96	103
408	5350	210	153	51	79
750	421	11	113	8	24
3120	1500	56	121	111	78
3130	5540	130	351	50	66
1930	3930	71	250	87	61
1110	3620	71	870	56	35
1400	1160	86	69	93	77
480	329	2	71	4	17
790	436	4	78	6	24
132	2730	130	140	366	57
6390	840	120	49	167	82
217	2420	140	90	50	59
820	418	1	108	3	21
371	167	10	54	14	31
560	404	13	102	13	35
930	379	18	93	16	34
520	323	6	108	15	31
89	65	3	19	48	41

Hole	Sample	From	To	Length
LR-10-57	747878	52.70	54.20	1.50
LR-10-57	747880	54.20	55.70	1.50
LR-10-57	747881	55.70	56.60	0.90
LR-10-58	747882	0.00	3.35	3.35
LR-10-58	747883	3.35	3.85	0.50
LR-10-58	747884	3.85	4.25	0.40
LR-10-58	747885	4.25	5.55	1.30
LR-10-58	747886	5.55	6.15	0.60
LR-10-58	747887	6.15	6.95	0.80
LR-10-58	747888	6.95	7.55	0.60
LR-10-58	747889	7.55	7.90	0.35
LR-10-58	747890	7.90	9.15	1.25
LR-10-58	747891	9.15	10.45	1.30
LR-10-58	747892	10.45	11.95	1.50
LR-10-58	747893	11.95	13.15	1.20
LR-10-58	747894	13.15	14.45	1.30
LR-10-58	747895	14.45	14.90	0.45
LR-10-58	747896	14.90	15.55	0.65
LR-10-58	747898	15.55	16.55	1.00
LR-10-59	747899	15.70	16.70	1.00
LR-10-59	747900	16.70	18.05	1.35
LR-10-59	747901	18.05	19.25	1.20
LR-10-59	747902	19.25	19.90	0.65
LR-10-59	747903	19.90	21.00	1.10
LR-10-59	747904	21.00	21.45	0.45
LR-10-59	747906	21.45	21.95	0.50
LR-10-59	747907	21.95	22.50	0.55
LR-10-59	747908	22.50	22.85	0.35
LR-10-59	747909	22.85	23.30	0.45
LR-10-59	747910	23.30	24.15	0.85
LR-10-59	747911	24.15	25.15	1.00
LR-10-59	747912	33.00	33.95	0.95
LR-10-59	747913	33.95	35.00	1.05
LR-10-59	747914	35.00	36.10	1.10
LR-10-59	747915	36.10	36.45	0.35
LR-10-59	747916	36.45	36.75	0.30
LR-10-59	747917	36.75	37.25	0.50
LR-10-59	747918	37.25	37.85	0.60
LR-10-59	747919	37.85	39.00	1.15
LR-10-59	747921	39.00	39.75	0.75
LR-10-59	747922	39.75	41.20	1.45
LR-10-59	747923	41.20	42.20	1.00
LR-10-60	747924	21.00	22.00	1.00
LR-10-60	747925	33.25	34.25	1.00
LR-10-60	747926	34.25	34.60	0.35
LR-10-60	747927	34.60	35.40	0.80
LR-10-60	747928	35.40	36.55	1.15
LR-10-60	747929	36.55	37.15	0.60
LR-10-60	747931	37.15	37.70	0.55
LR-10-60	747932	37.70	38.15	0.45
LR-10-60	747933	38.15	39.55	1.40
LR-10-60	747934	39.55	41.05	1.50
LR-10-60	747935	41.05	41.70	0.65
LR-10-60	747936	41.70	43.20	1.50
LR-10-60	747937	43.20	44.65	1.45
LR-10-60	747938	44.65	45.00	0.35
LR-10-60	747939	45.00	45.50	0.50
LR-10-60	747940	45.50	46.55	1.05
LR-10-60	747941	46.55	47.00	0.45
LR-10-60	747942	47.00	48.00	1.00
LR-10-60	747943	48.00	48.70	0.70
LR-10-60	747944	48.70	49.70	1.00
LR-10-61	99151	7.50	9.00	1.50
LR-10-61	99152	9.00	10.00	1.00
LR-10-61	99153	10.00	11.00	1.00

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
199	202	3	65	40	39
112	90	4	28	45	41
112	188	9	54	47	45
9590	480	33	28	160	67
9510	2220	34	74	170	67
8950	2440	39	74	95	72
11600	530	72	31	150	79
930	4810	53	163	103	55
303	2820	89	121	173	76
2880	5550	75	169	78	62
7250	1260	71	63	168	79
820	5690	230	244	160	56
9260	1480	110	64	112	70
1090	8530	200	413	67	55
550	9200	180	304	100	62
334	1570	120	54	139	68
1540	2860	17	499	19	30
191	2990	200	183	121	63
850	231	1	97	2	22
670	62	0	51	2	23
2180	3770	93	122	91	70
9820	2440	380	93	71	80
3280	8160	110	246	414	54
9790	1620	78	97	499	75
328	8820	21	274	381	43
4330	2800	510	149	128	74
1000	10000	110	446	55	53
8790	2460	410	114	124	90
6650	7050	150	221	164	77
8110	1760	240	75	116	93
1040	570	9	208	28	29
990	150	4	76	5	26
5900	2420	67	82	146	70
1660	4530	42	177	126	51
189	2830	84	85	90	71
164	4590	35	183	143	51
144	2720	69	91	200	66
4910	2060	76	67	136	69
7810	1120	56	43	91	69
222	4290	65	131	121	63
142	900	190	39	165	66
680	128	2	51	2	25
55	35	15	2	1	12
1430	1950	11	372	36	25
344	3230	190	135	395	78
8940	1590	120	127	196	88
10300	900	190	79	99	93
2990	5480	47	176	133	78
7670	1170	180	63	107	84
6390	5470	49	212	52	80
8590	1380	96	57	83	87
4580	2890	110	120	139	72
3860	3240	160	119	160	69
8780	1040	66	46	95	73
6930	2120	100	77	110	71
1830	7090	22	211	45	46
5360	2840	85	121	183	78
4390	1340	97	53	117	63
4150	1670	87	73	148	61
520	2080	130	83	154	65
206	1280	360	73	155	102
710	109	2	57	4	24
9690	1330	66	44	96	80
7850	2780	81	82	96	79
4270	4320	130	130	146	73

Hole	Sample	From	To	Length
LR-10-61	99154	11.00	12.00	1.00
LR-10-61	99155	12.00	13.00	1.00
LR-10-61	99156	13.00	14.00	1.00
LR-10-61	99157	14.00	15.00	1.00
LR-10-61	99158	15.00	16.00	1.00
LR-10-61	99159	16.00	17.00	1.00
LR-10-61	99160	17.00	18.00	1.00
LR-10-61	99161	18.00	19.00	1.00
LR-10-61	99162	19.00	20.00	1.00
LR-10-61	99163	20.00	21.00	1.00
LR-10-62	747945	33.20	34.20	1.00
LR-10-62	747946	34.20	34.70	0.50
LR-10-62	747948	34.70	35.40	0.70
LR-10-62	747949	35.40	35.70	0.30
LR-10-62	747950	35.70	36.45	0.75
LR-10-62	747951	36.45	37.05	0.60
LR-10-62	747952	37.05	37.85	0.80
LR-10-62	747953	37.85	38.20	0.35
LR-10-62	747954	38.20	39.00	0.80
LR-10-62	747955	39.00	39.90	0.90
LR-10-62	747956	39.90	40.70	0.80
LR-10-62	747958	40.70	42.20	1.50
LR-10-62	747959	42.20	43.40	1.20
LR-10-62	747960	43.40	44.00	0.60
LR-10-62	747961	44.00	45.00	1.00
LR-10-62	747962	45.00	45.90	0.90
LR-10-62	747963	45.90	46.20	0.30
LR-10-62	747964	46.20	47.00	0.80
LR-10-62	747965	47.00	47.90	0.90
LR-10-62	747966	47.90	48.30	0.40
LR-10-62	747967	48.30	49.60	1.30
LR-10-62	747968	49.60	50.20	0.60
LR-10-62	747969	50.20	50.60	0.40
LR-10-62	747970	50.60	51.35	0.75
LR-10-62	747971	51.35	52.35	1.00
LR-10-63	4501	51.80	52.80	1.00
LR-10-63	4502	52.80	53.30	0.50
LR-10-63	4503	53.30	54.00	0.70
LR-10-63	4504	54.00	55.50	1.50
LR-10-63	4505	55.50	56.00	0.50
LR-10-63	4506	56.00	57.30	1.30
LR-10-63	4507	57.30	58.30	1.00
LR-10-64	4508	39.00	40.00	1.00
LR-10-64	4509	40.00	41.00	1.00
LR-10-64	4511	51.00	51.70	0.70
LR-10-64	4513	57.00	57.60	0.60
LR-10-64	4514	85.70	86.70	1.00
LR-10-64	4515	86.70	88.00	1.30
LR-10-64	4516	88.00	88.80	0.80
LR-10-64	4517	88.80	89.00	0.20
LR-10-64	4518	89.00	90.00	1.00
LR-10-64	4519	90.00	91.00	1.00
LR-10-64	4520	91.00	92.00	1.00
LR-10-64	4521	92.00	93.00	1.00
LR-10-64	4522	93.00	94.00	1.00
LR-10-64	4523	94.00	95.00	1.00
LR-10-64	4524	95.00	96.00	1.00
LR-10-64	4525	96.00	97.00	1.00
LR-10-64	4526	97.00	98.00	1.00
LR-10-64	4527	98.00	99.00	1.00
LR-10-64	4528	99.00	99.80	0.80
LR-10-64	4529	99.80	101.00	1.20
LR-10-65	747973	3.55	3.85	0.30
LR-10-65	747974	8.80	9.10	0.30
LR-10-65	747975	12.05	12.35	0.30

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
5450	2120	130	64	169	74
9480	3390	100	117	120	80
6710	4450	170	147	152	79
8600	4510	270	156	102	97
7160	3900	230	131	96	72
7230	3880	79	119	132	74
7310	770	220	79	503	70
5820	4300	74	112	80	77
800	1760	56	45	127	61
1320	660	8	112	19	26
890	510	1	58	2	23
200	2200	85	67	147	69
5110	1640	300	57	179	88
2050	9610	97	315	42	63
6620	1050	190	73	298	90
5530	6400	400	211	153	68
7700	3750	170	135	325	89
1510	10000	110	396	49	58
9260	1080	400	48	54	90
7560	2340	160	81	126	73
5090	1240	130	49	146	76
9880	1010	160	48	108	87
3780	1870	81	72	132	62
1930	6460	59	197	82	56
5950	2100	93	77	99	69
9450	1040	49	49	134	80
4500	3560	64	97	50	66
8620	640	130	29	103	76
7590	431	110	21	134	73
2920	5450	54	151	104	49
6680	2030	140	92	212	75
116	3230	360	135	155	72
4120	2420	100	96	126	84
106	1320	250	52	131	69
446	110	1	21	3	19
319	150	2	10	5	32
206	2290	210	73	107	73
2060	1040	120	44	144	68
40	2050	280	70	123	65
76	4090	210	141	150	56
14	2630	160	74	134	53
324	113	2	15	5	29
134	83	0	11	5	20
196	104	0	12	2	22
10	690	340	32	41	85
133	510	130	21	15	59
247	294	4	29	5	24
290	4640	300	145	46	64
3580	4070	280	143	316	80
1300	730	170	29	173	69
6110	1410	150	70	232	88
5040	1370	82	60	183	83
1530	4300	82	85	115	60
2820	2380	84	95	110	67
37	1040	110	34	72	71
3300	810	130	31	122	74
4350	670	120	33	143	69
2790	2330	120	81	94	73
4090	3130	79	99	105	70
1990	2880	140	83	115	64
33	830	240	29	114	68
204	182	2	11	5	24
234	121	1	37	18	28
108	68	0	10	9	19
150	45	0	17	20	22

Hole	Sample	From	To	Length
LR-10-65	747976	30.00	31.00	1.00
LR-10-65	747977	40.35	40.65	0.30
LR-10-65	747978	40.65	41.05	0.40
LR-10-65	747979	41.05	42.00	0.95
LR-10-65	747980	70.00	71.00	1.00
LR-10-65	747982	71.00	72.25	1.25
LR-10-65	747983	72.25	73.85	1.60
LR-10-65	747984	74.50	75.35	0.85
LR-10-65	747985	75.35	75.95	0.60
LR-10-65	747986	75.95	77.45	1.50
LR-10-65	747987	77.45	78.55	1.10
LR-10-65	747988	78.55	79.10	0.55
LR-10-65	747989	79.10	79.40	0.30
LR-10-65	747990	79.40	80.10	0.70
LR-10-65	747991	80.10	80.45	0.35
LR-10-65	747992	80.45	81.00	0.55
LR-10-65	747993	81.00	82.00	1.00
LR-10-65	747994	82.00	83.00	1.00
LR-10-65	747995	83.00	84.00	1.00
LR-10-65	747996	84.00	85.00	1.00
LR-10-65	747998	85.00	86.00	1.00
LR-10-65	747999	86.00	87.00	1.00
LR-10-65	748000	87.00	87.80	0.80
LR-10-65	946551	87.80	88.80	1.00
LR-10-65	946552	147.45	148.05	0.60
LR-10-65	946553	149.35	150.45	1.10
LR-10-65	946555	152.15	152.45	0.30

Li (ppm)	Rb (ppm)	Ta (ppm)	Cs (ppm)	Be (ppm)	Ga (ppm)
173	47	0	22	1	15
143	1970	140	69	137	111
24	3420	270	121	175	83
36	5170	150	194	158	75
590	178	38	28	3	23
74	3480	180	89	107	70
5110	2250	190	79	108	62
7000	1550	340	62	167	75
2330	9800	170	267	94	56
11600	790	160	52	102	90
3580	6100	250	190	136	56
8020	1410	360	101	113	91
1080	10000	80	356	48	53
9360	1430	200	81	85	93
3980	5760	120	171	153	73
10800	880	220	69	147	91
7610	2310	250	121	157	79
6610	4210	200	152	113	79
7080	2750	150	105	57	78
7000	1610	170	100	177	80
7600	1500	190	100	121	78
7610	2090	105	105	144	71
5060	2730	94	121	133	77
900	284	3	48	13	26
87	960	350	51	104	93
49	3010	270	175	175	91
283	580	35	81	18	41