

GM 64248

REPORT ON THE FIELD WORK AND RESULTS OF 2006-2007 EXPLORATION WORK ON THE RUPERT RIVER URANIUM PROJECT

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Report on the Field Work and Results of 2006-2007 Exploration Work on the Rupert River Uranium Project

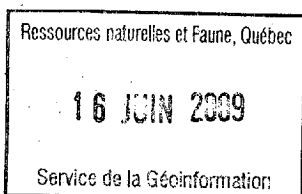
Province of Quebec, Canada
NTS Sheets 32O/14, 32O/15 and 33B/02

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Summary

Landmark Minerals Inc. holds a 100% interest in 76 mineral claims in four separate blocks located in the Rupert River area of west-central Quebec. The claims were acquired in 2006 to cover ground favorable for the location of pegmatite-hosted uranium mineralization. They are accessible by helicopter from Nemiscau.

In 2006, Landmark contracted ProspectAir Inc. to complete a 4,920 line kilometer magnetic-radiometric survey by helicopter over the property area. Results of the survey identified multiple magnetic and radiometric anomalies deemed worthy of ground follow-up.

In 2007, Landmark contracted Consul-Teck Exploration Inc. to carry out a geological and geochemical exploration program as follow-up of the airborne geophysical targets. The program was successful in identifying multiple new zones of bedrock uranium mineralization in pegmatite closely coincident with airborne radiometric anomalies. Results of up to 448 ppm U (0.052% U_3O_8) across 1 m were identified. Selected rock samples returned up to 890 ppm U (0.104% U_3O_8) and soil samples up to 1260 ppm U.

Based on the favorable geological environment and encouraging results obtained from the early-stage exploration work, the project area is considered to have potential for hosting pegmatite-style uranium mineralization. Considering the recent softening of uranium markets and expensive access, it is recommended that Landmark maintains its land position at the Rupert River property in the event more favorable economic conditions prevail.

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1 Introduction

This report was prepared to satisfy 2006 and 2007 work requirements as prescribed by the Quebec Mining Act, Chapter 4: Work and Reports on the Rupert River Property. It describes fieldwork carried out by employees of Consul-Tek Exploration, Prospectair, and Landmark Minerals working on behalf of Landmark Minerals. The work was completed prior to the November 30th, 2008 anniversary date.

This report summarizes results of an airborne magnetic-radiometric survey by ProspectAir, as well as follow-up ground prospecting and ground-based radiometric surveys as part of an exploration program targeting uranium mineralization.

1.1 Location and Access

The Rupert River Property is located in west-central Quebec, within NTS Mapsheets 33B/O2, 32O/5 and 32O/14 (Figure 1). The approximate geographic coordinates of a point in the center of the claim group are 52°02' north longitude and 74°48' west latitude.

The closest community to the Rupert River property is Nemiscau, located at km 294 on the "Route du Nord." To drive to Nemiscau and Port Albanel, the road is asphalted to within 150 Km of Nemiscau, from Montreal, going through Val d'Or and Matagami (Matagami to Nemiscau is about 400 km); after that it is a gravel road maintained by Hydro Quebec. From Port Albanel, there is another gravel road going all the way to Chibougamau (310 km away). There are regular flights from Val d'Or to Nemiscau, with connections to/from Montreal (several daily). There is no other access to the property and most of the claim blocks are only accessible by helicopter. Hydro Quebec is building new roads in the area, and road accessibility will improve upon completion of construction.

1.2 Claims Description and Status

The Rupert River Property is comprised of 76 claim units, totaling 4027 hectares in four non-contiguous claim blocks, the disposition status of which are given in Appendix A (Figure 2). Landmark Minerals owns an effective 100% interest in all claims in accordance with agreements with the claim holders listed in Appendix A.

2 Previous Work

2.1 Government Based Work

From late 1960, through the late 1970's and into the early 1980's, the "Société de Développement de la Baie James" or SDBJ conducted large scale reconnaissance programs in the Rupert River area as part of regional inventory of the mineral potential of the James Bay Basin as the Basin was to be part of the James Bay hydro-electric project (Gleeson, 1976 and Goyer et. al., 1978).

Several geochemical surveys were completed between 1975 and 1982 along with some follow up geological mapping and radiometric surveys. Extensive work was locally

Figure 1: Property Location Map

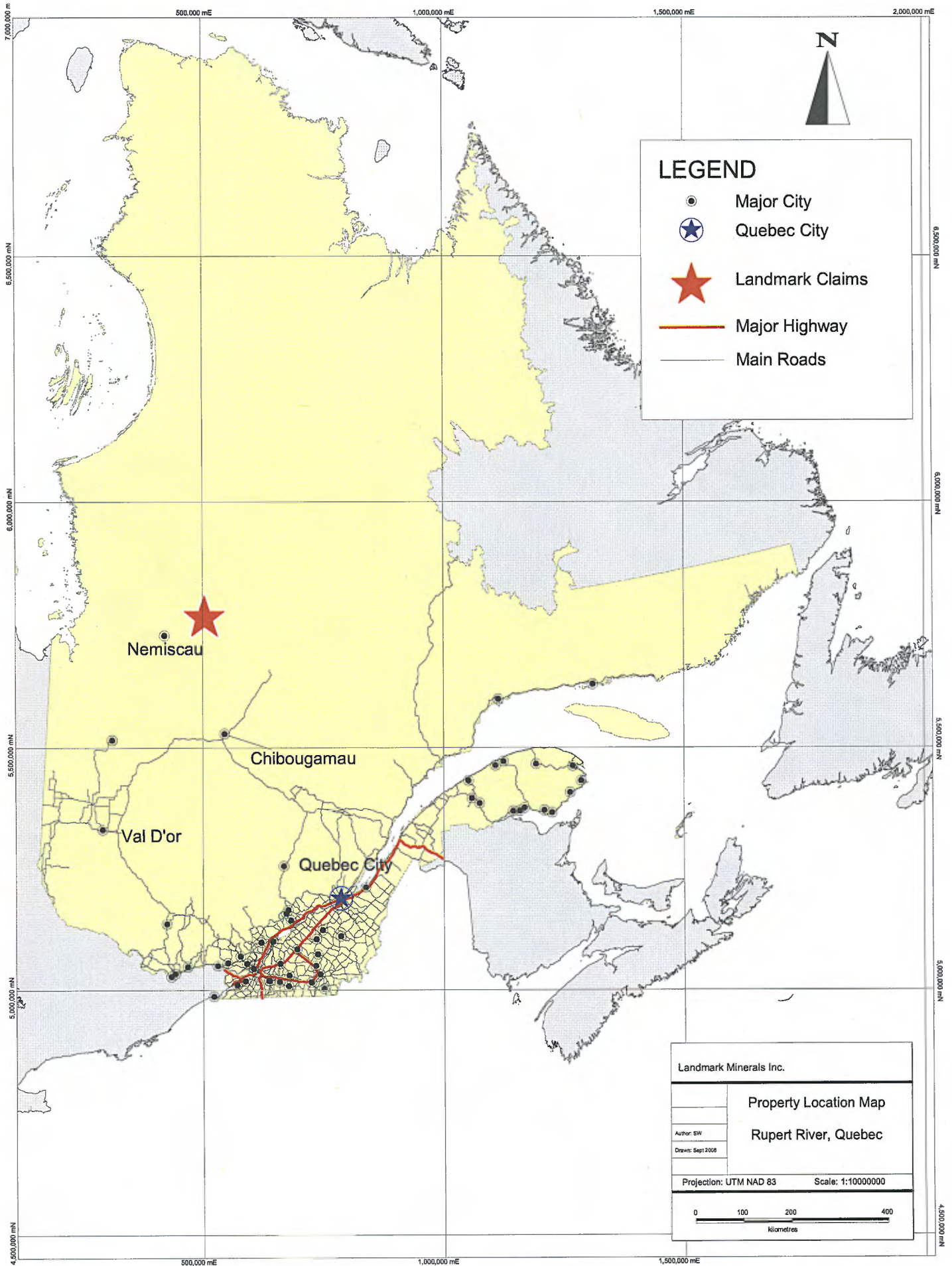


Figure 1: Property Location Map

Figure 2: Claims Location Map; Rupert River Property

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carried out by the SDBJ between 1978 and 1981 after lake bottom sediment surveys revealed anomalous uranium concentrations within NTS map sheet 320, Lake Mesgouez. No further work was done in the Rupert River sector, due to a major drop in the price of uranium in 1981.

During the period 1979-1982, the "Université du Québec en Abitibi-Temiscaming" or UQUAT completed a series of detailed programs, independently from SDBJ, based on the earlier geochemical results (Lambert, 1981, Marchand 1982, and Otis 1980).

2.2 Mineral Exploration Companies

In 2005, Cash Minerals conducted a detailed review of the government of Quebec's assessment files as well as statistical analysis of the entire SDBJ lake sediment database. This analysis led to a 2 week prospecting program in the Rupert River area and the conclusion that uranium in the lake sediments is derived from a combination of local source rocks, likely vein-type uranium in pegmatites and structural traps, which are not too different from that of known vein-type and pegmatite-type uranium deposits in the French Massif (France), Bancroft (Ontario, Canada), Johann Beetz (Quebec, Canada) or Valencia and Rössing (Namibia) (Roger Lainé, personal communication, 2007).

3 Geology

The Rupert River area is located within the Superior Province of the Canadian Shield. The geology has been mapped by the "Ministère des Ressources Naturelles du Québec (Bourque, J.H., 1972; Cubé, C. et al, 1976; and Goyer et al, 1978). The following descriptions are summarized from Goyer et al (1978).

The geology of the Rupert River can be divided into the Gneiss Complex, the Greenstones and the Sedimentary rocks (Figure 3). Late Intrusives, including diabase dykes, are the youngest rocks in the area, and cross-cut all major rock units.

The gneiss complex is composed of quartz-plagioclase-biotite gneiss, occasionally hornblende gneiss and fine grained tonalites. All are generally foliated and in places ribboned. The foliation trends between north-northwest and north-northeast; except next to the volcano-sedimentary units where it trends east-southeast to east-northeast. Massive tonalites tend to be hololeucocratic, containing 15% biotite, with little or no chlorite. Rocks of the Gneiss Complex form topographic lows, defining low lying rounded hills.

The Greenstones are mostly meta-volcanics found mainly in the west part of the area of Eastmain and Rupert River sectors, and are comprised of metabasalts, mafic agglomerates, amphibolite and metagabbro, andesitic to felsic volcanic rocks, and limited tuffs and rhyolitic lavas.

The sedimentary rocks are found mainly in the western part of the Eastmain volcanic belt. They are associated with metavolcanic rocks and are represented by conglomerate, quartzite, metagreywacke, and paragneiss.

Figure 3: Geology in the area of the Rupert River Property

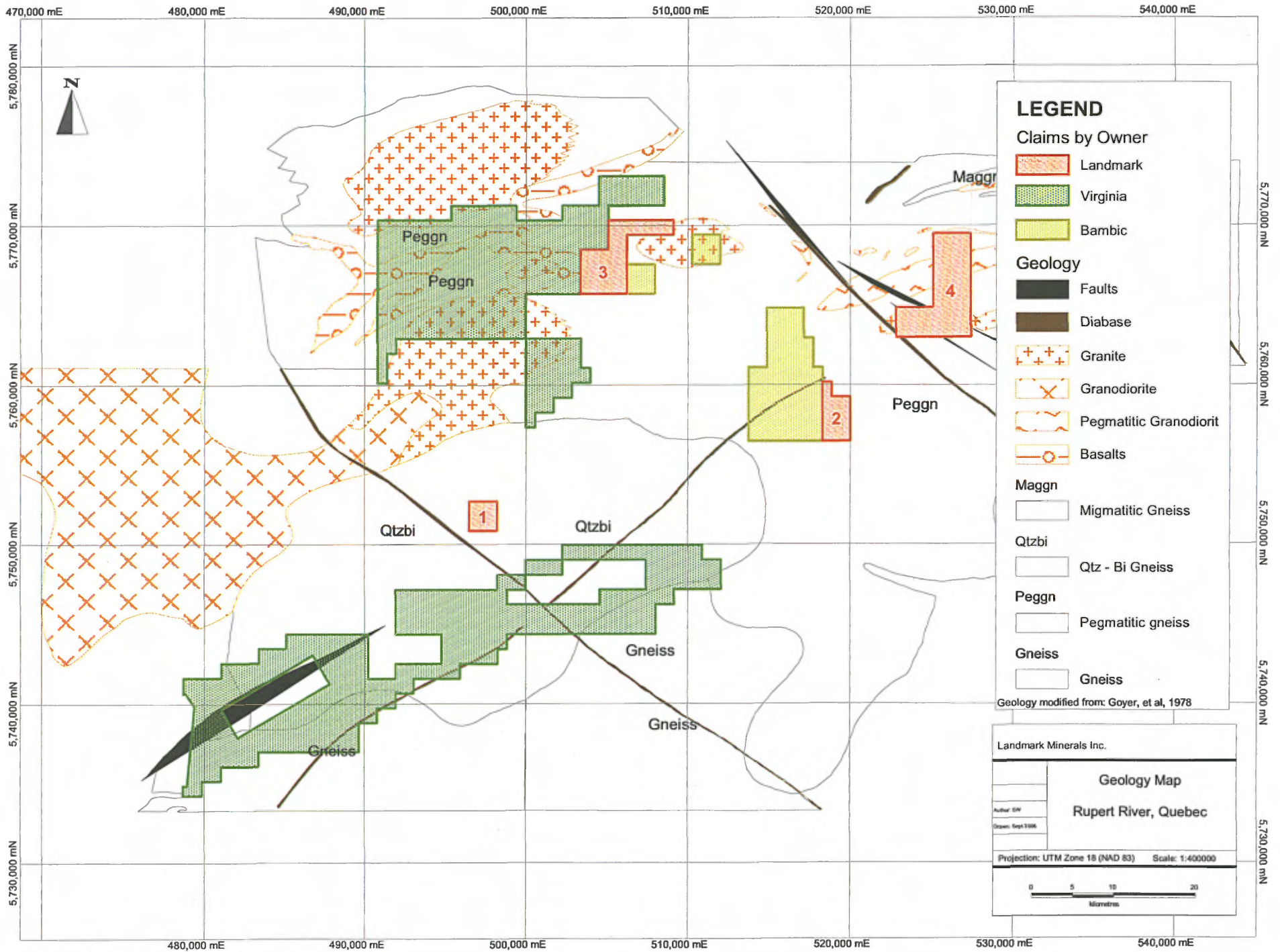


Figure 3: Regional Geology Map

4 Exploration Work Completed

Exploration work completed on the Rupert River Property began during September of 2006 with a heliborne magnetic and radiometric survey conducted by ProspectAir on behalf of Landmark Minerals Inc. Based on results from this survey, a second phase of regional prospecting and detailed follow up was conducted during the summer of 2008.

4.1 ProspectAir: Airborne Radiometric Survey

A heliborne magnetic-radiometric survey was carried out by ProspectAir between September 22 and October 10, 2006, on behalf of Landmark Minerals Inc., on the Rupert River project consisting of four survey blocks (Blocks A, B, C & D).

A total of 4920 linear km were flown over the property area covering an approximate area of 520 km² with 100 m line spacing for Blocks A and B and 200 m line spacing for Blocks C and D, at a nominal altitude of 33m.

A detailed account of the technical aspects of the survey as well as the accompanying maps are located in Appendix G. Raw and processed data are available on the attached DVD.

4.2 Prospecting Program

Consul-Teck Exploration Inc. of Val-d'Or, Quebec was contracted by Landmark Minerals to conduct a regional prospecting program including ground truthing of the more significant radiometric anomalies identified from the 2006 ProspectAir radiometric survey. Consul-Teck's program began with the mobilization of three camps on May 22, 2008 and ended on August 25th, 2008.

A Eurocopter AS350BA helicopter was contracted from Heli-Excel to provide transportation to the work sites from the base camp. Radiometric prospecting was conducted using GR-110 scintillometers. The location of samples and scintillometer readings were controlled with the use of handheld Garmin 60CS GPS units

Samples were selected during prospecting based on high radiometric readings on scintillometers. Samples were always taken when readings were above 900 counts/second, but often outcrops of interest were sampled regardless of counts. Pegmatites were sampled selectively in this way, as were outcrops and boulders showing distinct "yellow product" (uranium oxides) and sometimes disseminated fuchsite. Sampled material was chosen to include as little cortex as possible to avoid depletions and enrichments due to weathering.

Samples were sent to the ALS Chemex sample preparation facility in Val d'Or, Quebec, with pulps then sent to ALS Chemex in Vancouver, BC for analyses. All samples were crushed and pulverized to <75 um by the lab. Two main analytical procedures were used. ME-MS61 four acid digestion and 48 element mass spectrometry was the primary analysis for determining U and Th, the primary elements of interest in this exploration program. The XRF whole rock package ME-XRF06 was used for samples of geological

interest, and accounted for approximately 1/6th of the analyses done. All sample results are located in Appendix D, and Certificates of Analysis are located in Appendix E.

4.3 Ground Based Radiometric Survey

Three areas were selected based on high scintillometer readings and prospective geology for a detailed ground-based radiometric survey. Surveys on the Abder, Adrian and Shawn zones were conducted from August 8 to August 25, 2008, using GR-110 and SPP-2 scintillometers supported by GR-135 and Pico GRS-2 spectrometers. Detailed grids were established using a combination of compass, chain, and GPS for control.

- **Abder Zone**
A baseline azimuth of 040° was established, and scintillometer readings from a GR-110 were recorded every 1.0 meters on lines that were spaced 5 meters apart.
- **Adrian Zone**
Scintillometer readings were taken with a GR-110 scintillometer every 5m. Lines were spaced 5m apart.
- **Shawn Zone**
Scintillometer readings were taken with a GR-110 scintillometer every 8 m along lines spaced 50m apart. The baseline was oriented at 060°.

5 Exploration Results

5.1 ProspectAir Airborne Radiometric Survey

The heliborne magnetic-radiometric survey completed by ProspectAir in 2006 is described in a report presented in Appendix H. Additional data reduction and interpretation of ProspectAir's data was carried out by Mike Anderson, P.Geo. of Risk Reduction Resources Inc. Multiple radiometric anomalies were selected as targets for ground follow-up. Magnetic data were also collected, however, these were not used during the 2007 field work.

5.2 Prospecting Program

A total of 2,392 scintillometer readings were recorded during the course of the prospecting program (Figure 4). For a detailed list of field notes, see Appendix F. Locations with high scintillometer readings were sampled with a total of 296 samples (Figure 5a), with 45 samples returning significant values (>100 ppm) of uranium (U). Samples with greater than 100 ppm uranium are listed in Table 1. The highest uranium value returned was 1260 ppm, from a soil sample collected in the Adrian Zone. In general, anomalous uranium concentrations as determined by the geochemical analyses correlate well with elevated gamma radiation measurements.

Samples collected in the Abder Zone averaged 194 ppm uranium, with the highest being 700 ppm (Figures 5b, 5c, 5d, 5e). All samples were collected from pegmatite.

The average uranium value of samples taken from the Shawn Zone is 299 ppm, with a high of 890 ppm taken from a 2m x 3m wide outcrop of white-grey pegmatite (Figure 5f). A total of five 1m long channel samples from the Shawn Zone returned assay values between 127 and 378 ppm uranium.

Samples collected from the Adrian Zone returned an average uranium value of 126 ppm, not including the soil sample that returned 1260 ppm uranium (Figure 5g).

Figure 4: Regional Ground Prospecting Scintillometer Survey Map

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Figure 5a: Sample Location Map - Overview

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Figure 5b: Regional Prospecting Sample Location Map, Area 1 (east)

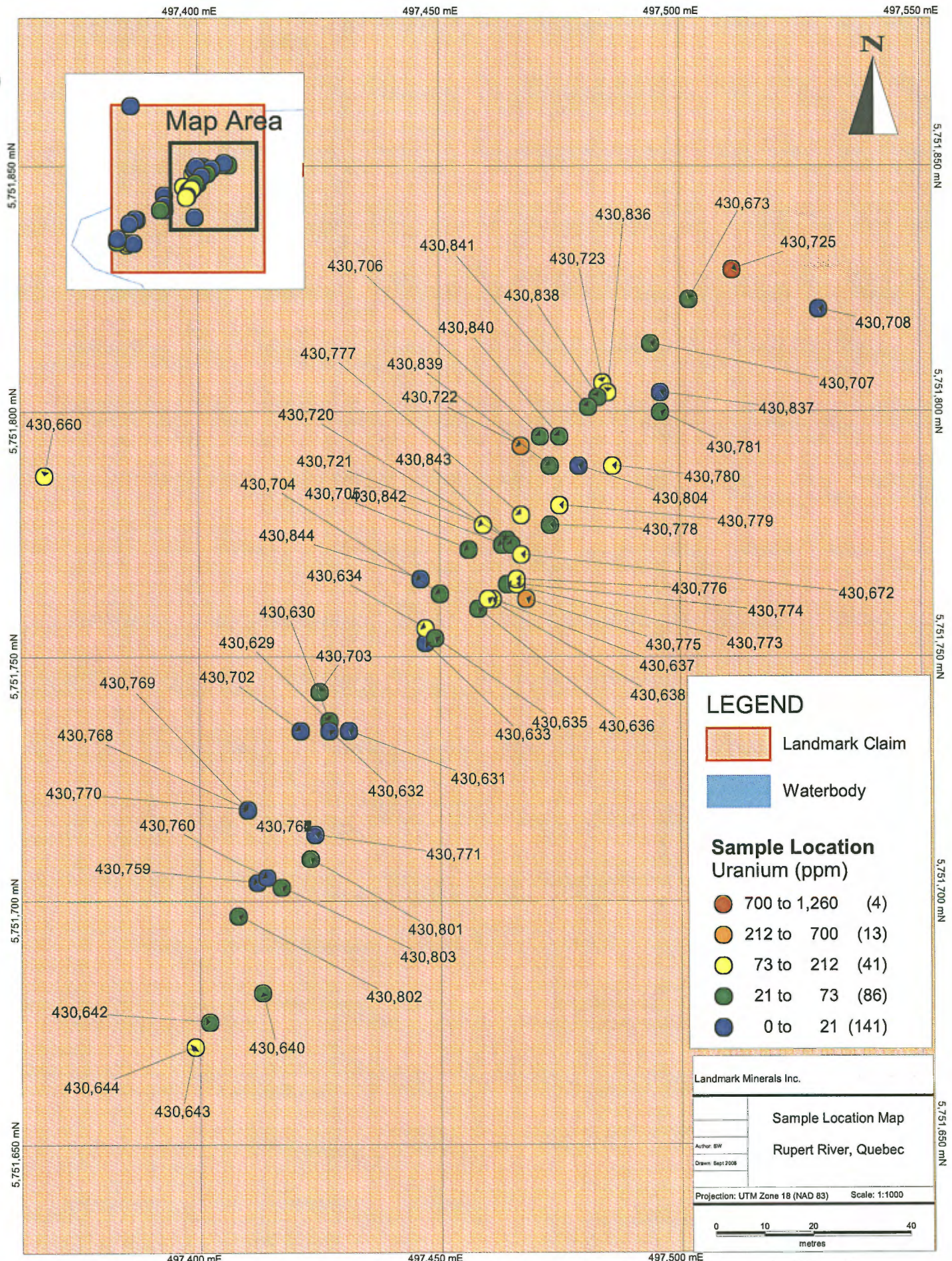


Figure 5b: Regional Prospecting Sample Location Map, Area 1 (East)

Figure 5c: Regional Prospecting Sample Location Map, Area 1 (north)

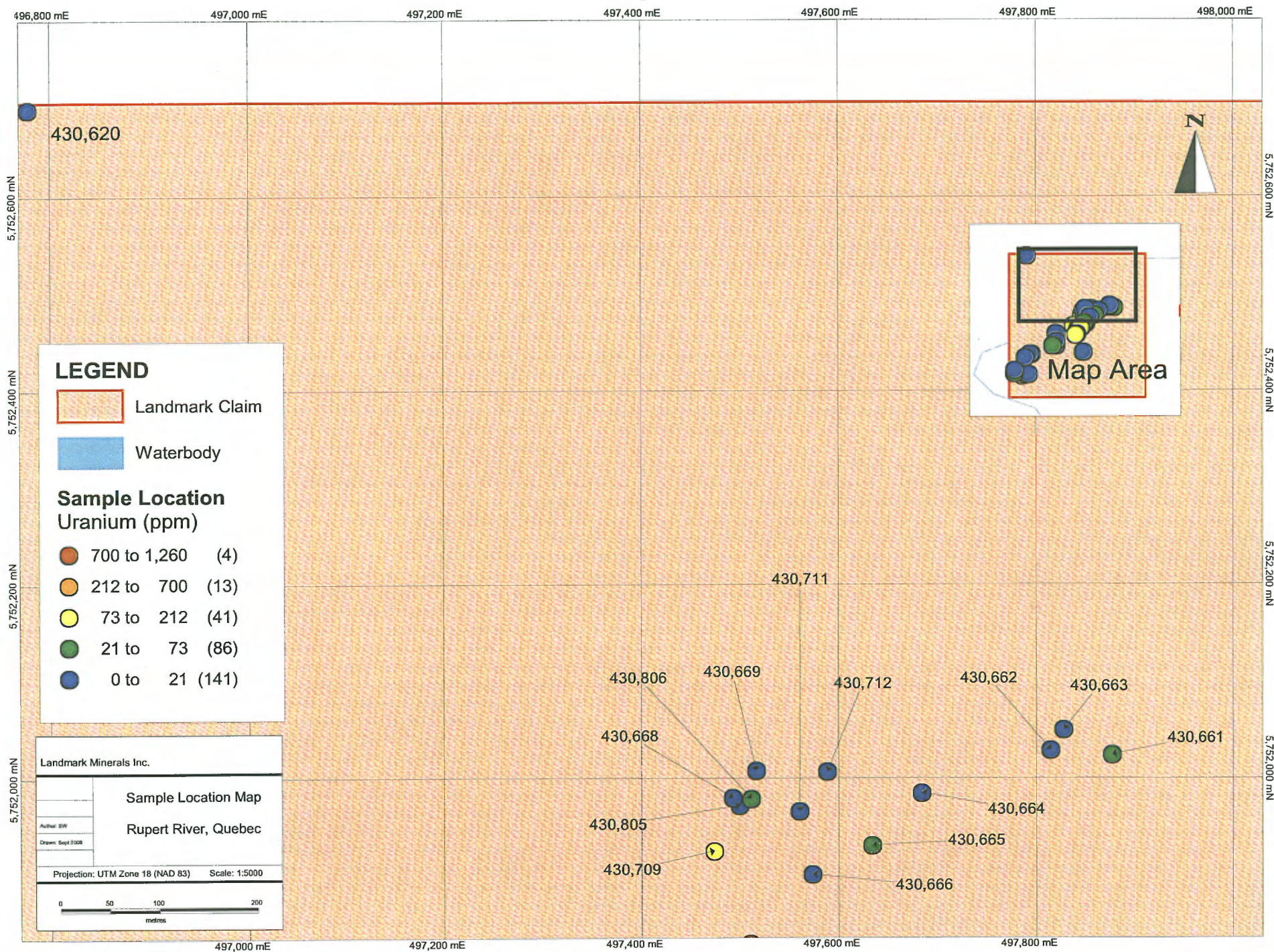


Figure 5c: Regional Prospecting Sample Location Map, Area 1 (North)

Figure 5d: Regional Prospecting Sample Location Map, Area 1 (southwest)

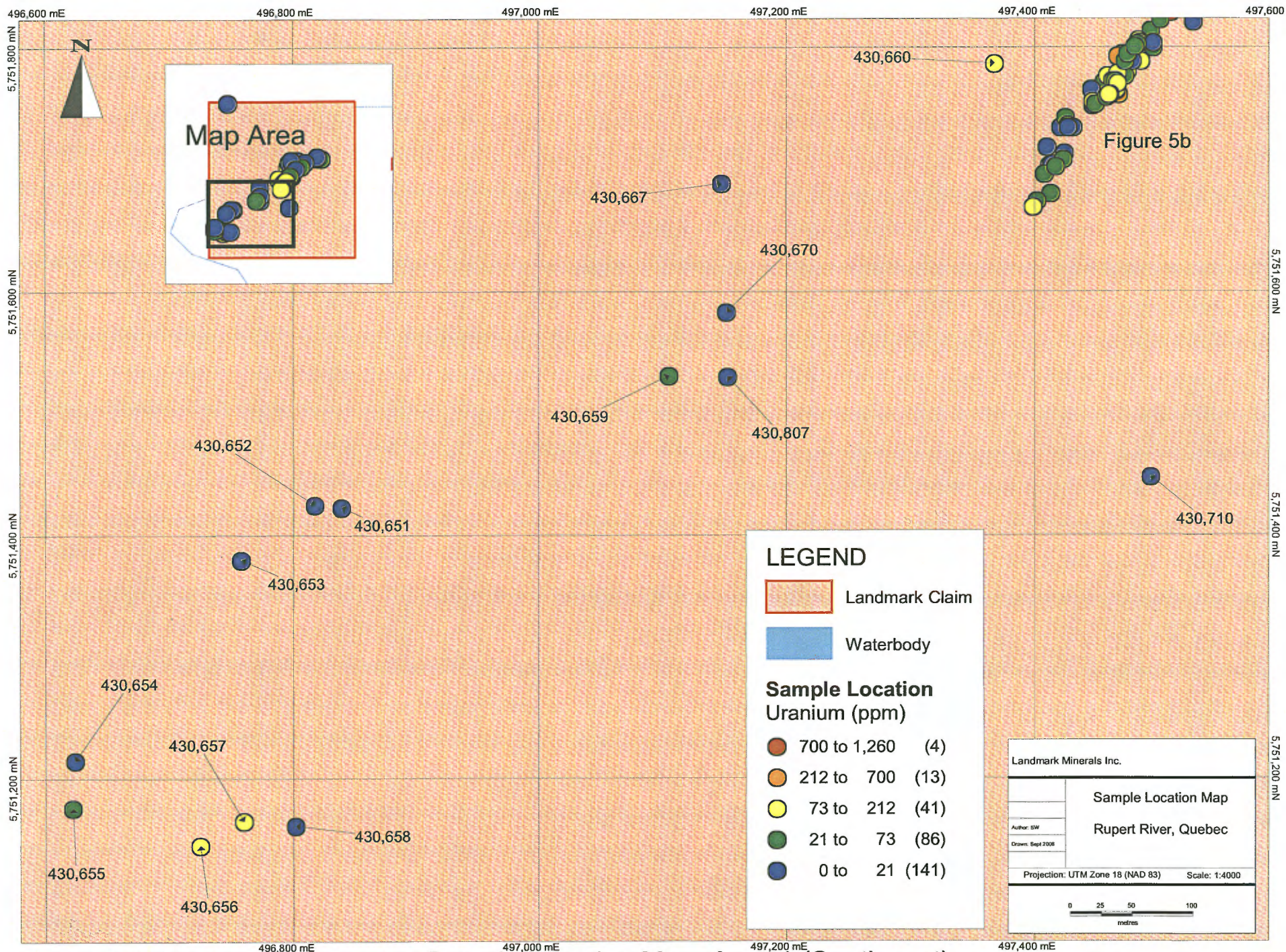


Figure 5d: Regional Prospecting Sample Location Map, Area 1 (Southwest)

Figure 5e: Regional Prospecting Sample Location map, central area

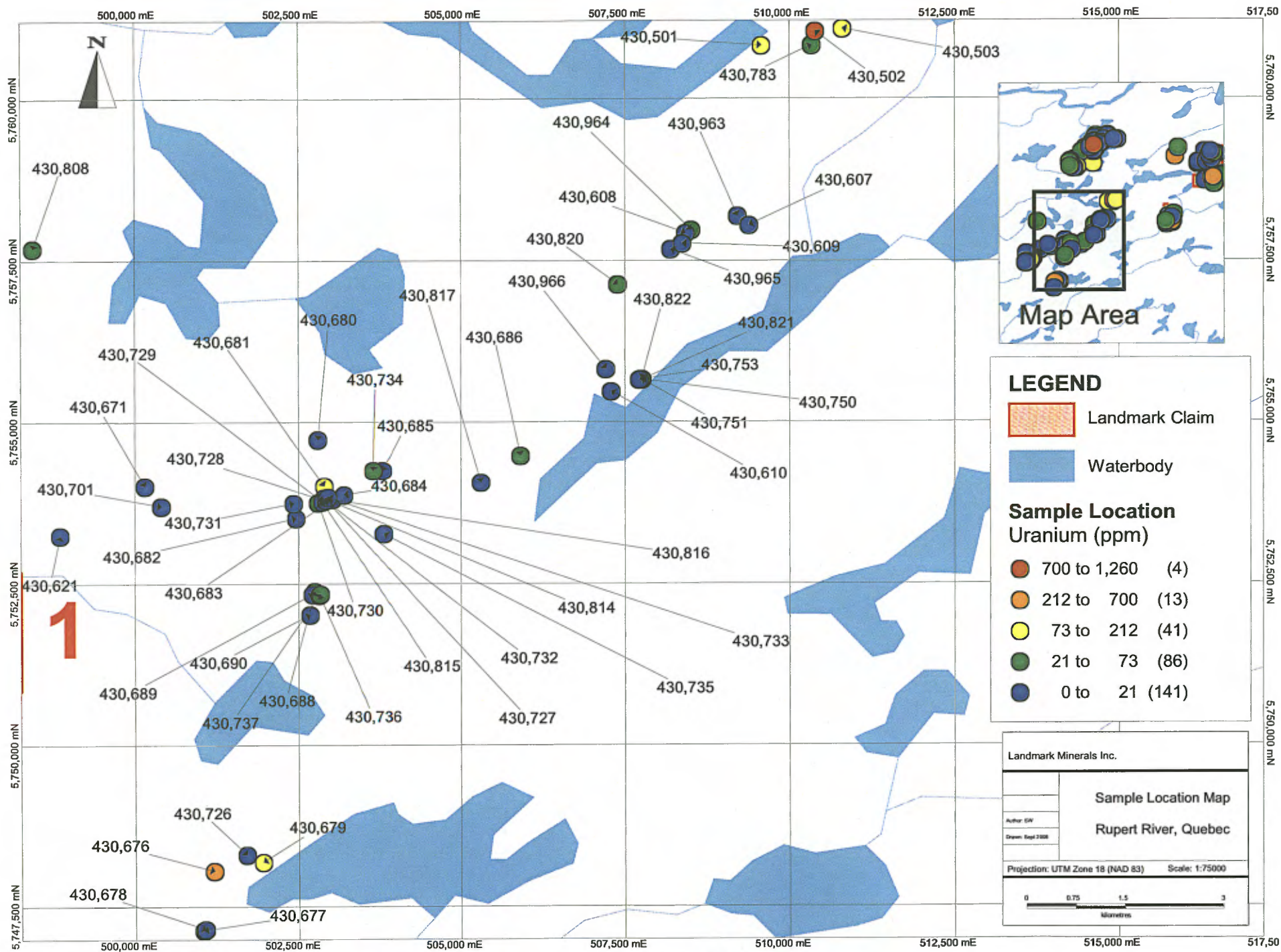


Figure 5e: Regional Prospecting Sample Location Map (Central)

Figure 5f: Regional Prospecting Sample Location Map, Areas 2 & 4

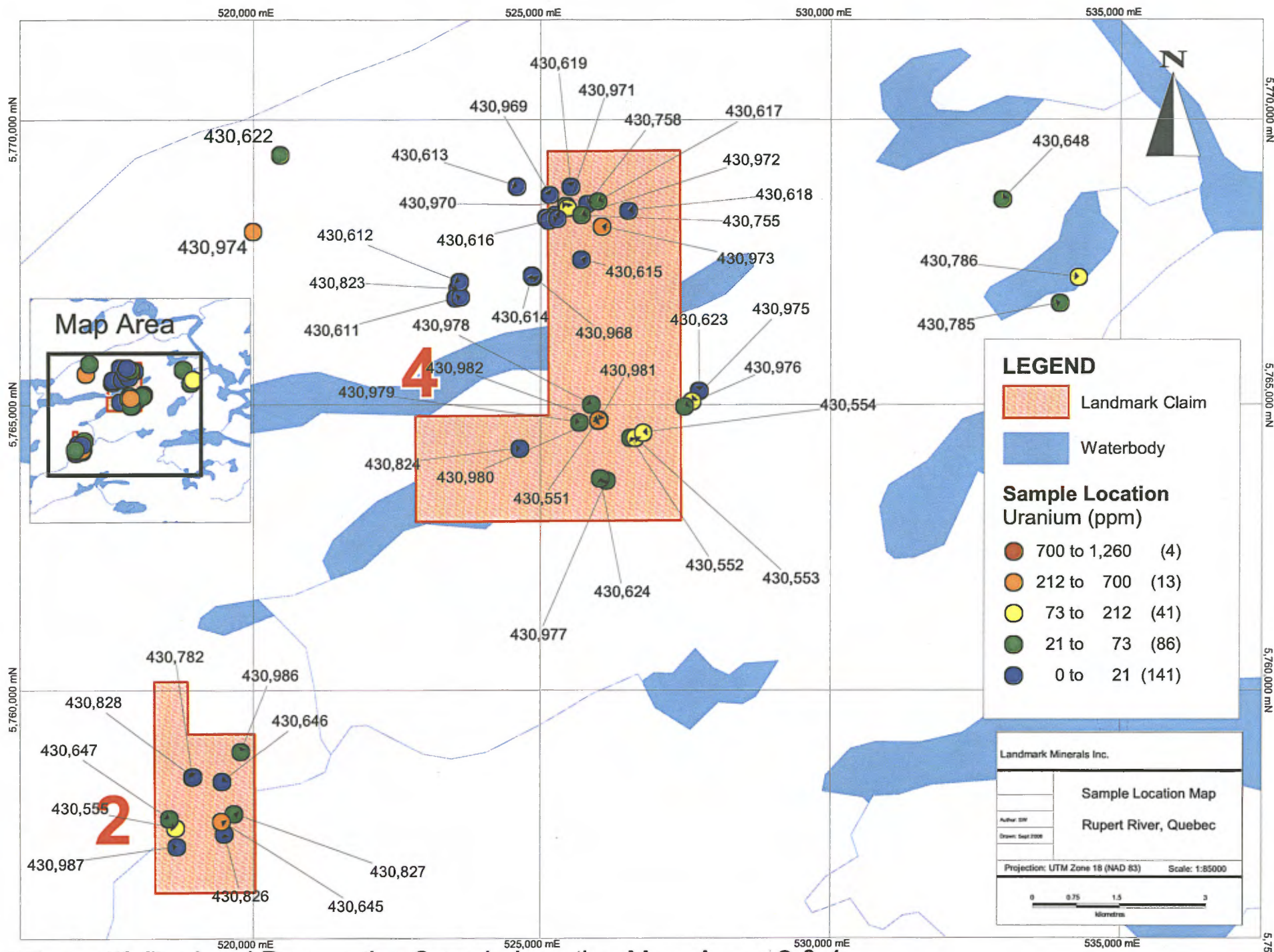


Figure 5f: Regional Prospecting Sample Location Map, Areas 2 & 4

Figure 5g: Regional Prospecting Sample Location Map, Area 3

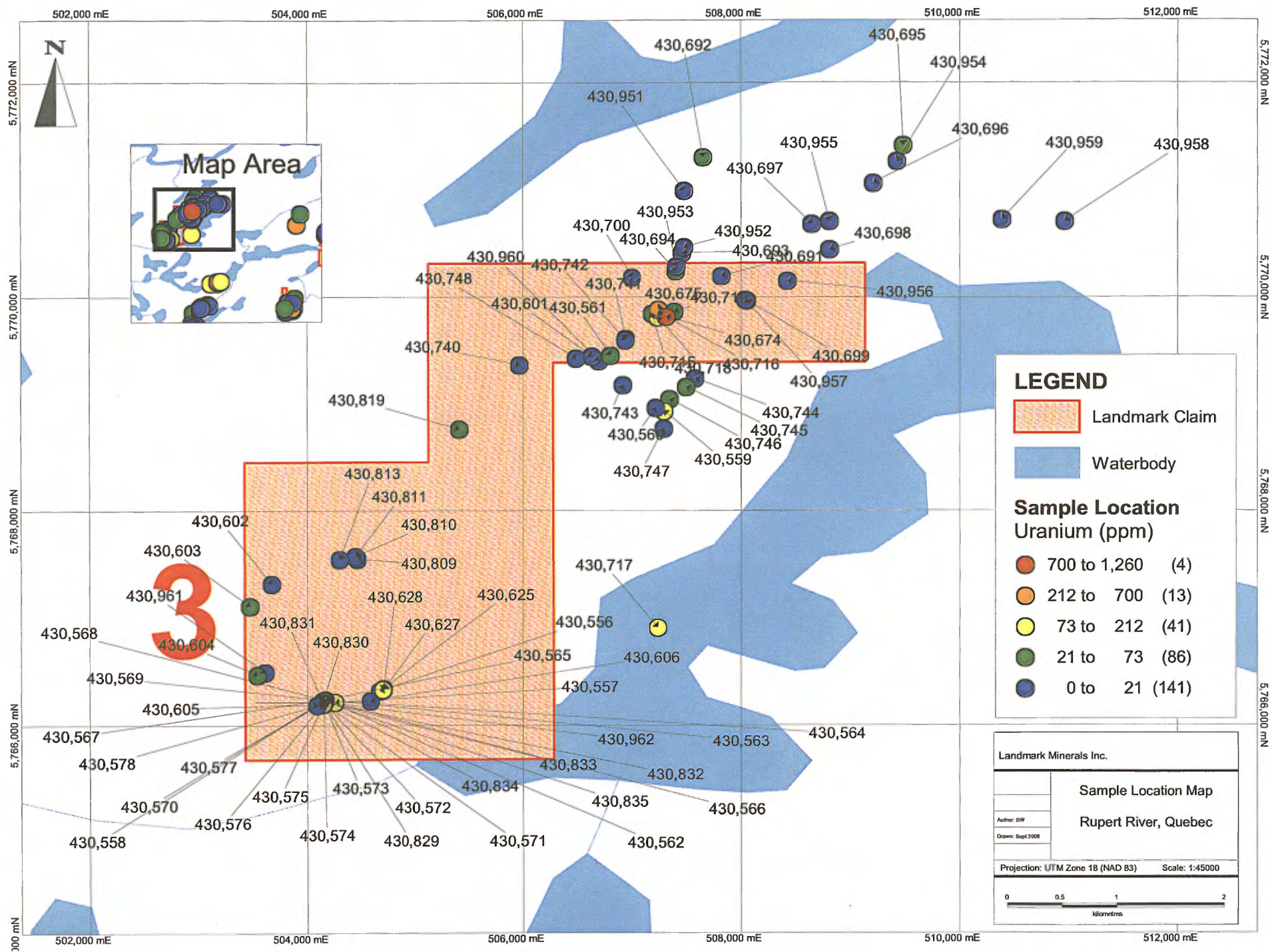


Figure 5g: Regional Prospecting Sample Location Map, Area 3

Table 1: Table of Significant Uranium Assays and Locations

Outcrop	Sample #	E Nad83	N Nad83	Zone	Description	c/s Max	Chemex Cert #	U (ppm)
E6	430634	497447	5751756	Abder	Pegmatite	2000	VO07099019	135
E9	430637	497461	5751762	Abder	Pegmatite	1500	VO07099019	109.5
VI	430656	496725	5751145	Abder	Pegmatite	1250	VO07063952	132.5
AD-59A	430672	497467	5751771	Abder	Granite	5000	VO07063953	103
AD-93	430676	501195	5748056	Abder	Granite à pegmatite	2450	VO07063953	212
AB-17	430709	497474	5751925	Abder	Pegmatite	1300	VO07063952	154.5
PL-2	430721	497459	5751777	Abder	Pegmatite	3000	VO07063953	132.5
PL-3	430722	497467	5751793	Abder	Pegmatite	3000	VO07063953	237
PL-4	430723	497484	5751806	Abder	Granite	2500	VO07063953	124.5
PL-5	430725	497511	5751829	Abder	Pegmatite	2450	VO07063953	700
AB-39	430764	497410	5751719	Abder	(3-4m) Granite	8000	VO07099019	119.5
E13	430775	497468	5751762	Abder	Pegmatite	3000	VO07099019	288
E14	430776	497466	5751766	Abder	Pegmatite	2000	VO07099910	136.5
E15	430777	497467	5751779	Abder	Pegmatite	2600	VO07099910	139.5
E18	430780	497486	5751789	Abder	Pegmatite	1900	VO07099019	188.5
RH7004	430551	526008	5764741	Adrian		~2000	VO07111515	222
RH07043	430553	526644	5764432	Adrian	Boulder, biotite granite pegmatite	2000	VO07099018	127.5
RH07044	430554	526784	5764520	Adrian	Boulder, biotite granite pegmatite	1600	VO07099018	138
SL-237	430975	527631	5765071	Adrian	Pegmatite, granite, moss covered block	4600	VO07099911	113
SL-294	430982	526009	5764730	Adrian	Soil	10,000	VO07111516	1260
KM-07-102	430501	509571	5760818	N/A	Pink granite with pegmatitic, vein Smokey Qtz, gneiss boulders nearby	2100	VO07099018	148.5
KM-07-107	430502	510396	5761032	N/A	Biotite rich orange/pink granite, green/yellow "product" observed	2500	VO07099018	800
KM-07-112	430503	510809	5761074	N/A	Pink-red pegmatite with smokey Qtz	3700	VO07099018	105
RH	430559	507298	5768940	N/A	Grab flost, pegmatite, yellow product	1500	VO07099018	138
E10	430638	497460	5751762	N/A	Pegmatite	3000	VO07099019	147.5
AD-205	430645	519456	5757701	N/A	Pegmatite Granite	3500	VO07099911	224
AD-123	430679	501946	5748193	N/A	Pegmatite	2230	VO07063953	112.5
AD-129	430681	502898	5754013	N/A	Pegmatite (altéré)	230	VO07063953	126
AB-26	430717	507240	5766915	N/A	Gneiss à biotite	No data	VO07063952	114.5
AB-244	430786	534279	5767243	N/A	Bloc de pegmatite	600	VO07099018	117
SL-117	430973	526065	5768138	N/A	Pegmatite, granite	4800	VO07099910	302
SL-230	430974	519995	5768044	N/A	Pegmatite, granite, smoky quartz	4800	VO07099911	287
RH07066	430557	504260	5766220	Shawn	Grab, biotite granite pegmatite	650	VO07099018	103

RH	430558	504165	5766242	Shawn	Grab, pegmatite	1500	VO07099018	367
Outcrop	sample#	E_Nad83	N_Nad83	Zone	Description	c/s Max	Cert #	U (ppm)
Shawn zone grid	430562	504170.5	5766242	Shawn	1m channel sample, pegmatite	485	VO07099019	378
Shawn zone grid	430564	504166.5	5766239	Shawn	1m channel sample, pegmatite	1350	VO07099019	182.5
Shawnzone grid	430565	504166	5766240	Shawn	1m channel sample, pegmatite	1100	VO07099019	127.5
Shawn zone grid	430573	504156	5766211	Shawn	1m channel sample, pegmatite	920	VO07099018	167
Shawn zone grid	430574	504155.5	5766212	Shawn	1m channel sample, pegmatite	1090	VO07099018	175.5
AD-186-1	430625	504712	5766345	Shawn	Pegmatite+gneiss+BI(10%)	2900	VO07099019	303
AD-186-3	430627	504706	5766341	Shawn	Pegmatite-QTZ	2700	VO07099019	249
AD-73	430674	507317	5769822	Shawn	Pegmatite	2400	VO07063953	890
AD-79	430675	507244	5769886	Shawn	Pegmatite	5000	VO07063953	391
Shawn zone grid	430831	504145	5766224	Shawn	1m channel sample, pegmatite	700	VO07099018	109.5
Shawn zone grid	430832	504144.5	5766223	Shawn	1m channel sample, pegmatite	2600	VO07099018	448

5.3 Ground Based Radiometric Surveys

As part of the 2007 ground follow-up work, a Pico GRS-2 backpack-mounted spectrometer integrated with a GPS tracking system and data logging capability was used to provide detailed gamma radiation data to map potential radioactive bedrock sources (Figure 6a). Results for the Abder Zone are shown in Figure 6b, results for the Shawn Zone are shown in Figure 7, and results for the Adrian Zone are shown in Figure 8. All of these areas are located within the airborne survey grid (Figure 9) completed by ProspectAir in 2006.

Figure 6a: Ground Based Radiometric Survey map - Overview

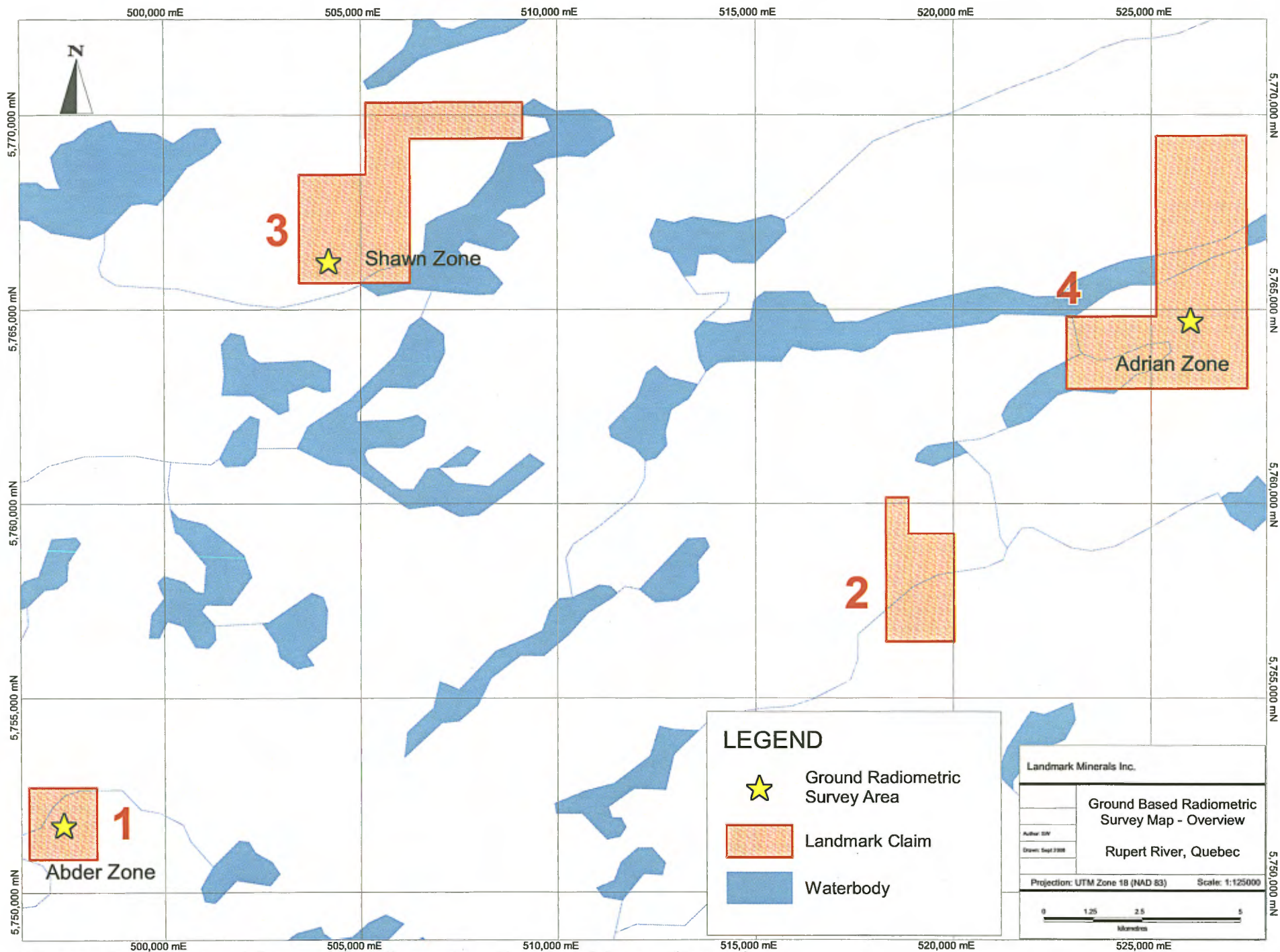


Figure 6a: Ground Based Radiometric Survey Map - Overview

Figure 6b: Ground Based Radiometric Survey map – Abder Zone

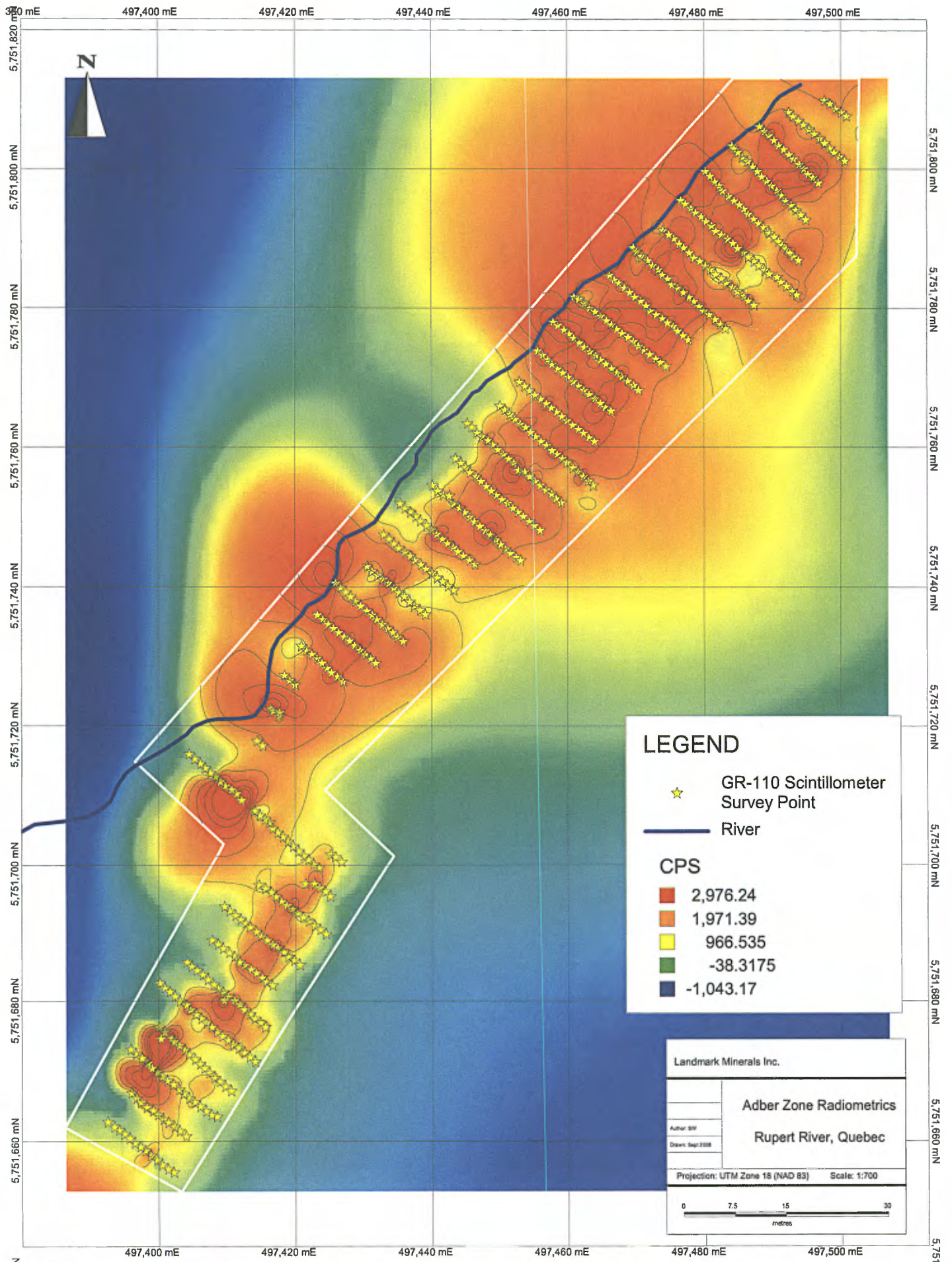


Figure 6b: Abder Zone Ground Based Radiometric Survey Map

Figure 7: Ground Based Radiometric Survey map – Shawn Zone

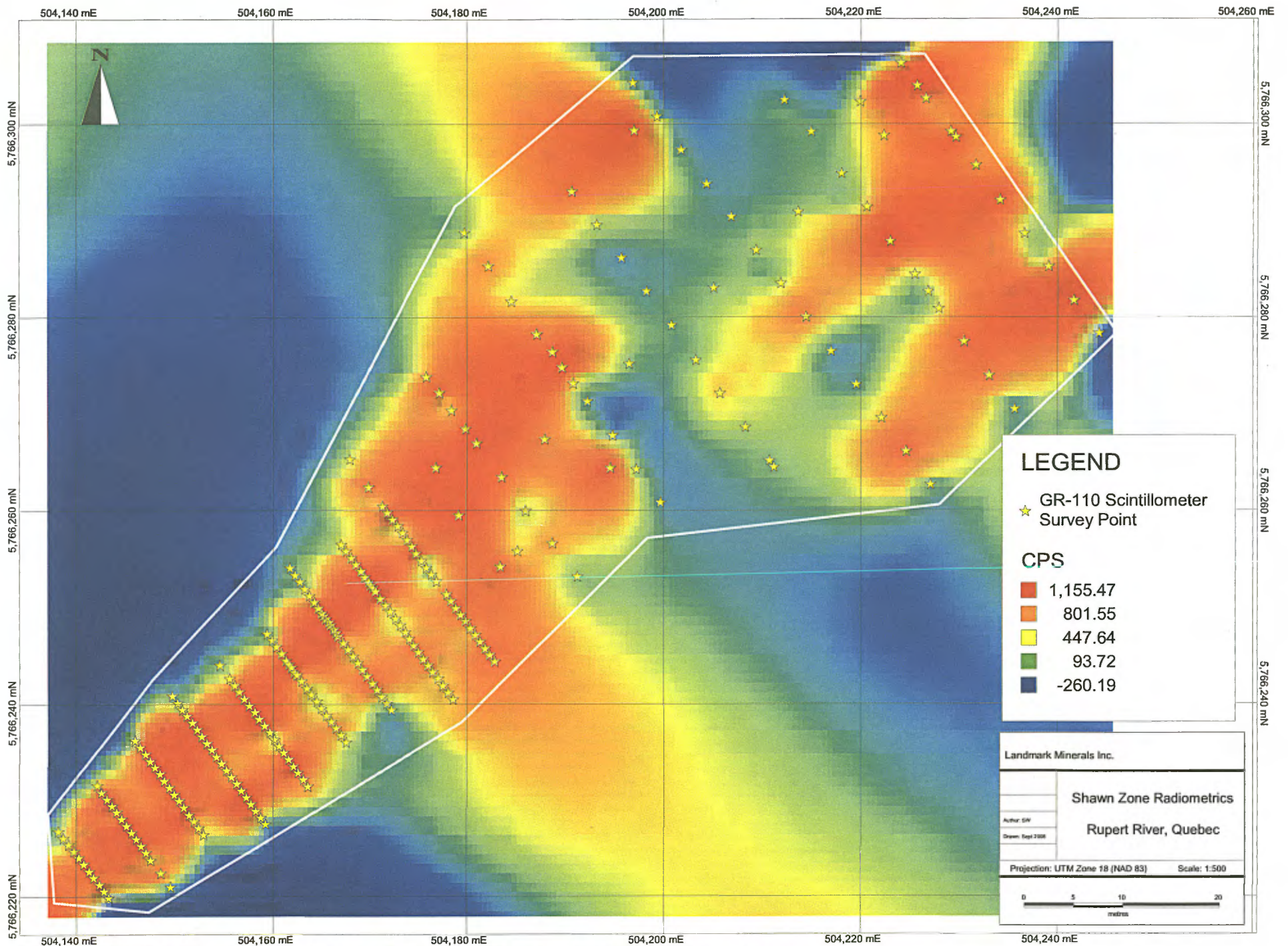


Figure 7: Shawn Zone Ground Based Radiometric Survey Map

Figure 8: Ground Based Radiometric Survey map – Adrian Zone

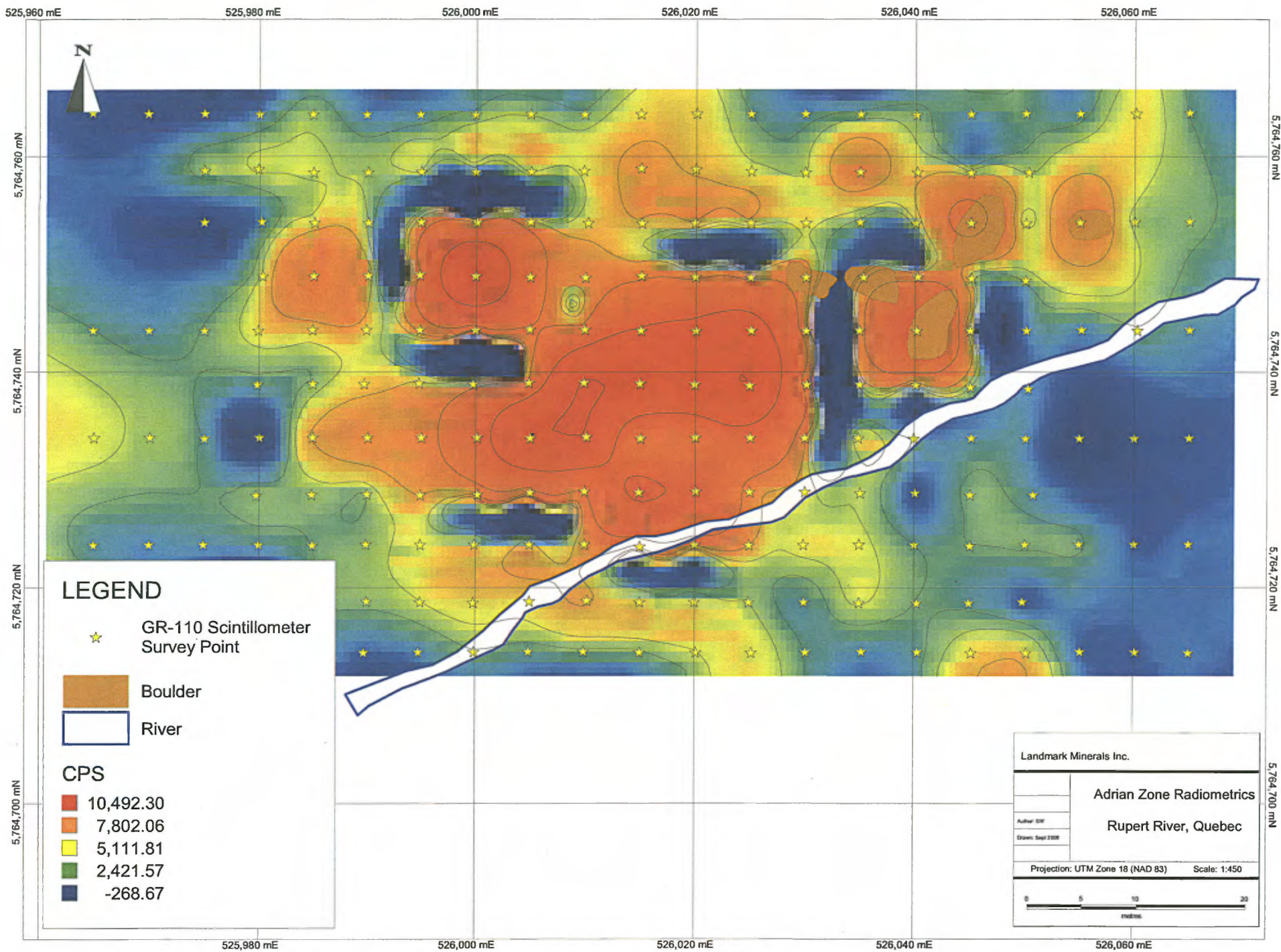


Figure 8: Adrian Zone Ground Based Radiometric Survey Map

Figure 9: Outline of 2006 ProspectAir Airborne Radiometric and Magnetic Survey

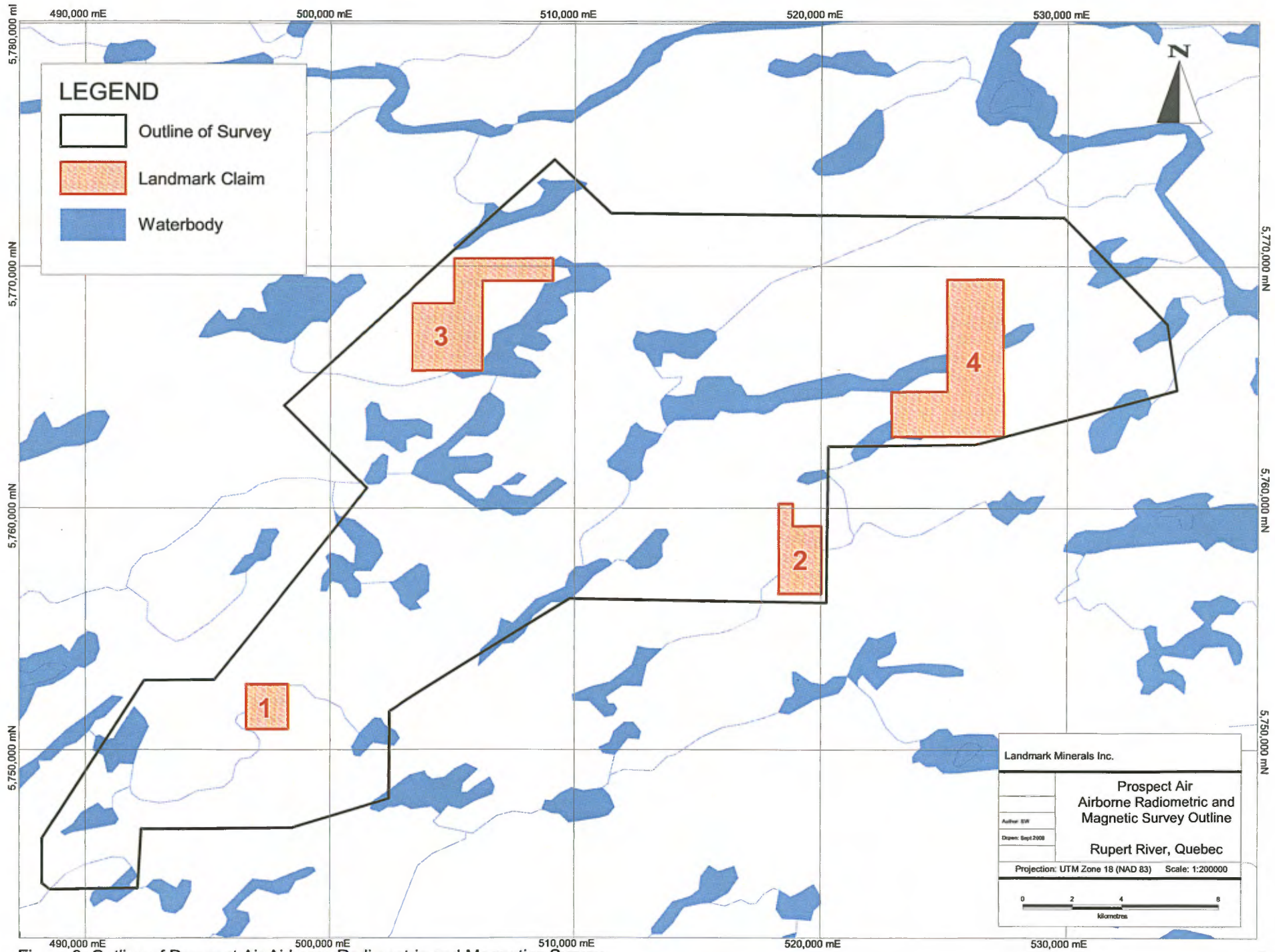


Figure 9: Outline of Prospect Air Airborne Radiometric and Magnetics Survey

6 Conclusions and Recommendations

The airborne radiometric survey completed on the Rupert River property in 2006 resulted in the identification of multiple uranium-prevalent radiometric anomalies in an area previously identified as prospective for uranium mineralization by regional geological mapping and lake sediment geochemistry programs. Ground follow-up completed in 2007 identified three main zones of uranium mineralization in pegmatite, the Shawn Zone (average 299 ppm U), the Abder Zone (average 194 ppm U), and the Adrian Zone (average 126 ppm U). Overall, the grades range from less than 100 ppm to 890 ppm U in rock, and up to 1,260 ppm U in soil.

These grades are considered typical of pegmatite-hosted uranium deposits such as Johann Beetz (Quebec), Valencia (Namibia), and Rössing (Namibia). Therefore, Landmark's exploration work has been successful in identifying new zones of bedrock uranium mineralization in a previously underexplored but prospective area. However, diminishing uranium prices over the last 12 months and the poor infrastructure in this part of Quebec make continued exploration expenditures difficult to justify.

It is recommended that Landmark Minerals Inc. maintains its land position covering the core of the mineralized areas until the demand for uranium fuel increases and/or additional roads are built into the property area which will facilitate future access.

7 References

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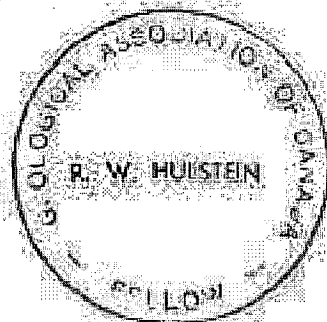
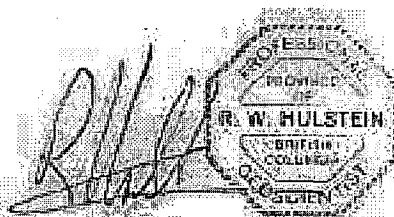
8 Statement of Qualifications

I, Roger W. Hulstein, of:

106 Wilson Drive
Whitehorse, Yukon Territory
Y1A 5R2.

do hereby certify that:

1. I am a mineral exploration geologist with over 25 years of experience working in North America.
2. I am a graduate of Saint Mary's University, Halifax, with a degree in geology (B.Sc., 1981) and have been involved in geology and mineral exploration continuously since 1978.
3. I am a fellow of the Geological Association of Canada (F3572).
4. I am registered as a professional geoscientist (No. 19127) with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
5. I am registered as a professional geoscientist (No. 1920) with the Ordre des Géologues du Québec.
6. I supervised the preparation of this report on the Rupert River property claims in Quebec. The report is based on personal examination of the ground on August 3-7 and 16-23, 2007, on referenced sources, and on data provided to me by Consul-Teck Exploration Inc. I do not accept responsibility for the quality of the data.
7. This report is intended to satisfy assessment requirements only.



Roger Hulstein, B.Sc., FGAC, P. Geo.

September 28, 2008

OGQ 1920

Appendix A: Claims Disposition Table

Mining Title	Hectares	Registered	Required Work	Group	NTS Mapsheet	Reg'd Holder
2035965	53.13	30-Nov-06	\$1,200.00	Group 1	NTS 32O14	Minerals Landmark
2035966	53.13	30-Nov-06	\$1,200.00	Group 1	NTS 32O14	Minerals Landmark
2035967	53.13	30-Nov-06	\$1,200.00	Group 1	NTS 32O14	Minerals Landmark
2035973	53.12	30-Nov-06	\$1,200.00	Group 1	NTS 32O14	Minerals Landmark
2035974	53.12	30-Nov-06	\$1,200.00	Group 1	NTS 32O14	Minerals Landmark
2035975	53.12	30-Nov-06	\$1,200.00	Group 1	NTS 32O14	Minerals Landmark
2035976	53.12	30-Nov-06	\$1,200.00	Group 1	NTS 32O14	Minerals Landmark
2036251	52.97	30-Nov-06	\$135.00	Group 3	NTS 33B02	Tim Osler
2036252	52.97	30-Nov-06	\$135.00	Group 3	NTS 33B02	Tim Osler
2036253	52.97	30-Nov-06	\$135.00	Group 3	NTS 33B02	Tim Osler
2036254	52.97	30-Nov-06	\$135.00	Group 3	NTS 33B02	Tim Osler
2036255	52.97	30-Nov-06	\$135.00	Group 3	NTS 33B02	Tim Osler
2036256	52.96	30-Nov-06	\$135.00	Group 3	NTS 33B02	Tim Osler
2036257	52.96	30-Nov-06	\$135.00	Group 3	NTS 33B02	Tim Osler
2036258	52.96	30-Nov-06	\$135.00	Group 3	NTS 33B02	Tim Osler
2036259	52.96	30-Nov-06	\$135.00	Group 3	NTS 33B02	Tim Osler
2036260	52.96	30-Nov-06	\$135.00	Group 3	NTS 33B02	Tim Osler
2036261	52.95	30-Nov-06	\$135.00	Group 3	NTS 33B02	Tim Osler
2036262	52.95	30-Nov-06	\$135.00	Group 3	NTS 33B02	Tim Osler
2036263	52.95	30-Nov-06	\$135.00	Group 3	NTS 33B02	Tim Osler
2036264	52.95	30-Nov-06	\$135.00	Group 3	NTS 33B02	Tim Osler
2036265	52.95	30-Nov-06	\$135.00	Group 3	NTS 33B02	Tim Osler
2036266	52.94	30-Nov-06	\$135.00	Group 3	NTS 33B02	Tim Osler
2036267	52.94	30-Nov-06	\$135.00	Group 3	NTS 33B02	Tim Osler
2036268	52.93	30-Nov-06	\$135.00	Group 3	NTS 33B02	Tim Osler
2036269	52.93	30-Nov-06	\$135.00	Group 3	NTS 33B02	Tim Osler
2036270	52.93	30-Nov-06	\$135.00	Group 3	NTS 33B02	Tim Osler
2036271	52.93	30-Nov-06	\$135.00	Group 3	NTS 33B02	Tim Osler
2036272	52.93	30-Nov-06	\$135.00	Group 3	NTS 33B02	Tim Osler
2036273	52.93	30-Nov-06	\$135.00	Group 3	NTS 33B02	Tim Osler
2036274	52.93	30-Nov-06	\$135.00	Group 3	NTS 33B02	Tim Osler
2036319	53.00	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036320	53.00	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036322	53.00	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036324	53.00	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036326	53.00	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036328	53.00	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036330	53.00	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036331	53.00	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036334	52.99	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036335	52.99	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036336	52.99	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036337	52.99	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser

Mining Title	Hectares	Registered	Required Work	Group	NTS Mapsheet	Reg'd Holder
2036338	52.99	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036339	52.99	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036340	52.99	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036341	52.99	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036348	52.98	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036349	52.98	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036350	52.98	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036351	52.98	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036358	52.97	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036359	52.97	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036360	52.97	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036361	52.97	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036368	52.96	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036369	52.96	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036370	52.96	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036371	52.96	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036378	52.95	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036379	52.95	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036380	52.95	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036381	52.95	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036388	52.94	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036389	52.94	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036390	52.94	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2036391	52.94	30-Nov-06	\$135.00	Group 4	NTS 33B02	Nora Keyser
2121886	53.07	17-Sep-07	\$1,200.00	Group 2	NTS 32O15	Landmark Minerals Inc.
2121887	53.07	17-Sep-07	\$1,200.00	Group 2	NTS 32O15	Landmark Minerals Inc.
2121888	53.07	17-Sep-07	\$1,200.00	Group 2	NTS 32O15	Landmark Minerals Inc.
2121891	53.06	17-Sep-07	\$1,200.00	Group 2	NTS 32O15	Landmark Minerals Inc.
2121892	53.06	17-Sep-07	\$1,200.00	Group 2	NTS 32O15	Landmark Minerals Inc.
2121893	53.06	17-Sep-07	\$1,200.00	Group 2	NTS 32O15	Landmark Minerals Inc.
2121897	53.05	17-Sep-07	\$1,200.00	Group 2	NTS 32O15	Landmark Minerals Inc.
2121898	53.05	17-Sep-07	\$1,200.00	Group 2	NTS 32O15	Landmark Minerals Inc.
2121901	53.04	17-Sep-07	\$1,200.00	Group 2	NTS 32O15	Landmark Minerals Inc.

Appendix B: List of Employees

Name	Address	Date From	Date to	Duties
Roger Laine VP Exploration, Landmark Minerals	520-355 Burrard St. Vancouver BC, V6C 2G8	2006/06/01*	2007/07/30*	Geological Consulting
Kent MacWilliam Landmark Minerals	520-355 Burrard St. Vancouver BC, V6C 2G8	2008/08/08*	2007/08/25*	Ground Radiometric Surveying
George Stoyanov Landmark Minerals	520-355 Burrard St. Vancouver BC, V6C 2G8	2007/04/01*	2007/07/30*	GIS
Glen Penney Ucore Uranium	520-355 Burrard St. Vancouver BC, V6C 2G8	2008/09/04*	2008/09/12*	Data & Report Compilation

* not continuous

Appendix C: List of Contractors

Name	Address	Date From	Date to	Duties
Hulstein Geological Services	520-355 Burrard St. Vancouver, BC, V6C 2G8	2008/08/05*	2008/08/23*	Consulting
Vertical Air Consulting	520-355 Burrard St. Vancouver BC, V6C 2G8	2008/06/22*	2008/07/31*	Consulting and equipment rental
Jean-Sebastien Lavallee Consul-Teck Exploration Inc. 4 Geologue + 3 consultants	1576 Ch. Sullivan, Val D'Or, QC. H9P 1M3	2008/06/22*	2008/08/25*	Prime contractor; field program development, implementation, and supervision
Risk Reduction Resources Inc.	110 Blue Ridge Acres Harpers Ferry, WV USA 25425	2007/07/30*	2007/09/15*	Geophysical data interpretation
ALS Chemex	212 Brooksbank, North Vancouver, BC	2007/06/22*	2007/08/25*	Sample Preparation and Analysis
ProspectAir	Gatineau, QC	2006/09/22*	2006/10/10*	Heliborne Radiometric and Magnetic Survey
Heli Excel	Sept Iles, QC	2007/06/22*	2007/08/25*	Helicopter Charter

* not continuous

Appendix D: Sample Results

APPENDIX D

VO07063952 - Finalized

CLIENT : "LANMIN - Landmark Minerals Inc."

of SAMPLES : 27

DATE RECEIVED : 2007-06-22 DATE FINALIZED : 2007-07-13

PROJECT : "RUPERT"

CERTIFICATE COMMENTS : "ME-MS61:REE's may not be totally soluble in this method. "

PO NUMBER : ""

SAMPLE DESCRIPTION	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm
430651 VO070639	0.06	4.91	6.8	640	0.55	0.26	0.79	0.02	19.4	5.1	17
430656 VO070639	0.06	9.38	0.9	1810	0.76	0.11	0.56	0.04	209	14.2	7
430657 VO070639	0.14	4.04	1.2	430	0.54	0.34	0.09	<0.02	32.4	10.3	247
430658 VO070639	0.35	5.98	0.6	980	0.6	0.04	0.47	0.06	25.6	3.1	11
430702 VO070639	0.08	2.45	2.4	190	0.41	0.42	0.1	<0.02	3.59	0.5	9
430704 VO070639	0.05	5.15	0.8	390	0.69	0.27	0.5	<0.02	32.4	0.5	7
430705 VO070639	0.62	7.73	1.2	540	0.87	1130	0.72	<0.02	25	1.3	63
430706 VO070639	0.02	8.04	<0.2	670	0.84	4.95	0.81	<0.02	21.9	0.8	4
430707 VO070639	0.36	8	0.2	910	0.49	12.15	0.15	<0.02	53	0.4	4
430709 VO070639	0.1	8.55	0.2	300	1.01	0.71	0.86	<0.02	100	20.2	105
430710 VO070639	0.03	7.42	2.9	800	0.65	0.95	0.59	0.02	6.94	1.4	5
430711 VO070639	0.11	8.79	1.1	1850	0.24	0.62	0.09	<0.02	16.35	0.2	7
430712 VO070639	0.01	5.53	0.2	520	0.46	0.39	0.39	<0.02	5.25	0.6	6
430714 VO070639	0.01	7.61	<0.2	530	0.94	0.25	0.83	<0.02	12.05	0.7	6
430715 VO070639	0.06	7.89	0.7	280	1.77	1.53	0.75	0.07	43.6	0.6	3
430716 VO070639	0.05	8.69	0.3	350	1.65	0.98	0.77	0.03	37.4	0.2	2
430717 VO070639 <0.01		10.95	<0.2	90	2.06	1.3	1.53	<0.02	133.5	10.1	118
430718 VO070639 <0.01		9.01	<0.2	110	1.72	0.47	1.11	0.04	76.4	8.3	117
430719 VO070639	0.01	7.6	<0.2	360	1.38	0.29	0.53	0.03	33.3	0.9	5
430726 VO070639	0.02	8.78	0.5	120	2.77	0.21	0.7	0.03	31.3	1.3	6
430728 VO070639	0.05	5.98	<0.2	590	0.51	0.17	0.36	0.02	67.4	2.5	8
430730 VO070639	0.04	8.24	<0.2	730	0.84	0.32	0.72	0.06	42	2.2	13
430731 VO070639	0.03	8.5	<0.2	50	1.35	0.39	1.41	0.04	174.5	7.5	80
430732 VO070639	0.04	9.1	<0.2	460	1.27	0.1	1.11	0.06	154.5	2.7	5
430734 VO070639 <0.01		9.98	<0.2	2390	0.59	0.1	0.6	<0.02	255	9	19

430806 VO070639	0.01	7.52 <0.2		810	0.74	0.08	0.56	0.03	16.55	2.6	14
430808 VO070639	0.01	7.26	0.3	1850	0.83	0.17	0.49	0.02	138.5	1.3	7

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	
ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
1.2	8.8	1.54	9.14	<0.05	2.1	0.012	2.31	9.6	9.4	0.48	232	0.83	
14.3	1.5	4.71	30	0.26	0.7	0.053	5.78	97	69.1	0.93	609	7.69	
3.42	5.5	2.14	14.75	0.05	12.8	0.029	2.55	16.1	31.3	0.6	407	26	
1.83	4.2	1.02	12.6	<0.05	5.8	0.017	3.07	15.3	5.3	0.12	119	7.9	
1.14	4	0.55	5.43	<0.05	1.7	0.008	1.04	1.8	1.9	0.03	49	5.1	
1.55	1	0.41	11.25	0.07	10.1	0.011	2.19	15.6	6.8	0.1	74	43.4	
2.21	10	1.61	17.95	0.07	3.2	0.026	3.16	13	12.1	0.19	140	19.15	
2.63	0.8	0.44	17.1	0.06	8.5	0.009	3.4	11.6	8.8	0.11	71	29.4	
4.04	3.3	0.32	12.8	0.09	0.5	0.011	5.29	25.8	4.2	0.07	42	6.04	
6.92	52.2	4.76	28.9	0.16	7	0.05	2.11	50.2	55.4	1.33	495	62.9	
1.41	1	0.62	13.1	0.05	1.1	0.007	3.95	3.9	4	0.11	72	1.21	
2.92	5.3	0.96	14.55	0.08	0.3	0.013	5.63	8.4	1.8	0.05	70	27.1	
1.22	1	0.44	9.63	0.05	6	<0.005	3.41	3.1	2.6	0.04	43	2.39	
1.99	0.6	0.33	15.05	0.05	3.8	0.006	3.1	6.5	4.8	0.06	56	14.95	
3.37	1.1	0.59	16.3	0.1	2.4	0.006	3.46	19.7	11.5	0.07	412	9.37	
2.55	0.7	0.24	17.8	0.09	1.8	<0.005	4.13	17.8	3.6	0.03	78	8.18	
15.8	22.8	4.98	40	0.21	17.7	0.098	2.09	61.6	158	1.19	995	149	
14.75	11.2	4.05	32.8	0.15	8.1	0.071	2.38	35.4	136.5	0.98	700	30.1	
4.86	0.9	0.77	15.45	0.08	4.7	0.012	3.9	16.1	21.5	0.12	258	1.84	
1.54	1.2	0.41	18.6	0.06	3.2	<0.005	1.04	15.9	8.4	0.09	76	0.56	
0.94	3	0.96	11.75	0.11	6	0.009	2.51	29.6	7.9	0.23	118	6.6	
3.58	5.1	0.8	14.2	0.1	6.8	0.008	4.34	19.2	9.2	0.17	169	4.07	
21.9	13.1	4	26.6	0.24	5.4	0.039	1.61	79.8	75.6	0.82	436	4.18	
4.56	0.6	1.09	18.8	0.21	2.3	0.015	4.03	71.8	13.8	0.24	247	1.02	
6.19	0.6	2.85	23.7	0.28	18.8	0.03	6.1	119.5	26.6	0.75	333	37.4	

2.25	0.7	0.81	14.6	0.08	7.7	0.009	4.04	9.2	11.1	0.21	106	2.29
2.3	1	0.53	11.45	0.18	4.8	0.008	4.98	67.2	4.6	0.11	55	3.39

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	
%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
1.17	3.7	13	330	33	68.7	<0.002		0.03	0.07	5.9	2	0.7	111
1.49	30.3	11.7	320	111	223	<0.002		0.01	<0.05	14.1	2	3.6	167.5
0.33	15.2	61.5	90	46	94.9	<0.002		0.02	<0.05	10.6	1	1.7	52.1
2.16	5.2	3.3	60	23.3	120	<0.002		0.12	0.07	2.6	1	0.6	124
0.99	0.8	1.4	30	62	41.5	<0.002		0.02	0.11	0.5	2	0.5	51.1
1.79	2.6	0.9	90	72.5	78.1	<0.002		0.01	0.07	1.5	1	0.3	91.6
2.66	5.7	1	120	57.8	113.5	<0.002		0.02	0.08	3.1	2	0.7	126
2.82	2.2	1.3	120	68.6	126	<0.002	<0.01		0.05	1.5	2	0.3	155.5
2.36	1.1	1	130	65.3	187.5	<0.002	<0.01	<0.05		0.8	1	0.3	120
2.47	27.2	49.8	170	26.8	171.5	<0.002		0.15	<0.05	16.1	2	1.6	176
2.03	3.2	3.4	100	49.9	134	<0.002	<0.01		0.07	1.4	1	0.4	180.5
1.16	2.8	0.6	110	87.5	169.5	<0.002		0.02	<0.05	0.9	1	0.6	247
1.47	1	1.5	50	41.1	121	<0.002	<0.01		0.05	0.5	1	0.3	132
2.77	2	0.6	100	56.5	106.5	<0.002	<0.01	<0.05		1.2	1	0.3	128.5
2.78	2.1	0.8	200	64.7	124	<0.002	<0.01	<0.05		3	1	0.9	121
3.18	0.8	0.4	220	50.8	127	<0.002	<0.01	<0.05		0.7	2	0.5	149
4.24	49.8	30.6	290	187	203	0.004		0.02	<0.05	21.2	2	3.7	135.5
3.03	49.5	22.2	200	93.7	213	<0.002		0.01	<0.05	17.6	2	3.2	102
2.34	5.4	1.1	120	36	153.5	<0.002	<0.01	<0.05		3	1	1.4	93.8
4.61	1.7	0.8	250	22.1	58.8	<0.002		0.01	<0.05	1	1	0.5	263
2.09	4	2.8	130	37.8	78.3	<0.002	<0.01	<0.05		3.2	1	0.6	137.5
2.34	3.8	6.2	180	65.1	113	<0.002	<0.01	<0.05		2.7	1	0.7	181.5
2.94	28.8	15.8	190	34.8	157.5	<0.002		0.04	<0.05	14.1	2	2.6	106
3.03	6.3	1.7	310	64.9	127	<0.002	<0.01	<0.05		3.6	2	1	192
1.79	12.4	22.2	480	91.9	199.5	<0.002	<0.01	<0.05		9.1	2	2.5	282

2.11	4.9	6.6	90	76.4	148 <0.002	<0.01	<0.05	2.6	1	0.6	180
1.54	1.5	3.5	370	81.6	121.5 <0.002	<0.01	<0.05	1.8	2	0.8	258

ME-MS61 Ta ppm	ME-MS61 Te ppm	ME-MS61 Th ppm	ME-MS61 Ti %	ME-MS61 Tl ppm	ME-MS61 U ppm	ME-MS61 V ppm	ME-MS61 W ppm	ME-MS61 Y ppm	ME-MS61 Zn ppm	ME-MS61 Zr ppm
0.4	<0.05	11.9	0.096	0.32	15	30	0.7	7.3	20	57.7
3.35	<0.05	139.5	0.404	1.65	132.5	72	2.3	25.1	122	18
2.91	<0.05	29	0.257	0.48	99.7	60	4.2	10.1	99	338
0.48	<0.05	12.2	0.093	0.67	16.7	20	0.5	4.4	19	156
0.13	<0.05	6.7	0.013	0.3	4.4	3	0.5	0.9	4	37.2
0.26	<0.05	56.1	0.036	0.39	62	5	0.6	6	7	217
0.37	4.24	22	0.089	0.57	25.4	14	0.5	3.2	17	67.3
0.22	0.1	22.2	0.039	0.6	59.1	7	0.5	4.5	13	187.5
0.13	0.07	20.7	0.017	0.95	26	2	0.5	4.6	8	10.8
2.38	0.11	43.8	0.345	0.93	154.5	105	1.2	14.1	80	190
0.3	<0.05	4.7	0.03	0.62	6.8	6	0.4	1.1	9	25.9
0.33	0.12	15.4	0.045	1.43	6.1	12	0.5	1.2	4	7.3
0.1	<0.05	33.4	0.013	0.55	18.8	3	0.2	1.8	3	150
0.21	<0.05	16.7	0.027	0.52	15.4	5	0.3	2.8	6	82.1
0.24	0.05	29.4	0.014	0.52	33	1	0.4	12.9	9	55.8
0.13	<0.05	26.9	0.006	0.54	36.8	1	0.3	17.5	2	39.1
4.26	0.12	101.5	0.287	1.07	114.5	69	1.9	33.8	107	415
5.1	0.05	53.8	0.224	1.06	74.5	56	1.5	18.8	110	196
0.62	<0.05	16.5	0.036	0.63	43.6	4	0.6	7.8	12	117.5
0.23	<0.05	13.6	0.022	0.21	4.8	3	0.4	3.9	5	76.4
0.24	<0.05	56.9	0.051	0.35	41	9	0.6	9.8	11	146
0.33	<0.05	37.5	0.042	0.52	59.1	9	0.6	9.3	16	160.5
1.72	<0.05	89.7	0.242	0.97	9.5	56	1.9	24	103	143.5
0.48	<0.05	104	0.063	0.6	20.6	9	0.5	17.4	27	48.7
1.26	<0.05	178.5	0.19	1.03	41.7	49	1.9	33.3	62	>500

0.5 <0.05	66.6	0.054	0.69	24.2	13	0.4	4.3	22	174
0.26 <0.05	98.3	0.025	0.52	40.1	7	0.6	63.4	7	111.5

VO07063953 - Finalized

CLIENT : "LANMIN - Landmark Minerals Inc."

of SAMPLES : 27

DATE RECEIVED : 2007-06-22 DATE FINALIZED : 2007-07-16

PROJECT : "RUPERT"

CERTIFICATE COMMENTS : "ME-MS61:REE's may not be totally soluble in this method. "

PO NUMBER : " "

SAMPLE DESCRIPTION	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm
430661 VO070639	0.05	6.68	0.8	1460	0.12	0.19	0.07	0.04	2.16	0.8	28
430662 VO070639	0.03	6.41	0.5	1480	0.21	0.06	0.09	0.09	13.9	1	27
430665 VO070639	0.04	5.07	0.4	630	0.45	0.05	0.37	0.04	3.92	2.1	118
430666 VO070639	0.02	3.29	0.2	770	0.07	0.02	0.04	0.07	1.17	0.7	42
430670 VO070639	0.02	7.59	0.5	470	1.47	0.16	1.15	0.07	53	5.4	39
430671 VO070639	0.04	1.37	0.8	40	0.06	0.24	0.17	0.05	13	0.7	27
430672 VO070639	0.04	6.33	0.5	420	0.9	0.21	0.86	0.08	22.4	0.6	8
430673 VO070639	0.45	7.55	0.2	790	0.98	16.45	0.19	0.02	49.9	0.6	6
430674 VO070639	<0.01	5.54	1.7	280	0.82	3.59	5.13	0.6	>500	5.1	32
430675 VO070639	1.82	9.54	6.8	550	0.92	3310	0.3	0.06	140.5	1.6	7
430676 VO070639	0.04	6.52	4.8	1000	0.85	3.58	1.4	0.16	>500	8.5	35
430677 VO070639	0.04	7.69	1.6	380	0.6	6.86	0.39	0.03	11.2	0.8	6
430678 VO070639	0.06	6.92	0.9	280	0.97	1.01	0.59	0.05	6.99	0.6	10
430679 VO070639	0.01	7.14	9.2	520	0.61	0.55	0.28	0.02	100.5	5.7	27
430680 VO070639	0.05	7.31	<0.2	930	0.93	0.79	1.9	0.03	42.5	3.8	11
430681 VO070639	0.05	7.52	0.4	330	1.49	0.33	1.56	0.03	10.1	2.2	17
430683 VO070639	<0.01	7.73	0.3	360	0.51	18.15	0.1	0.02	11.6	0.8	5
430684 VO070639	0.03	7.7	0.4	540	0.81	0.54	0.73	0.13	120	1.8	8
430685 VO070639	0.02	7.58	0.3	1000	0.81	0.28	0.94	0.03	39.7	3.6	21
430720 VO070639	0.01	6.64	0.2	800	0.57	16.4	0.33	<0.02	10.2	0.9	8
430721 VO070639	0.09	6.6	0.9	1020	0.62	1.03	0.27	0.03	18.05	0.4	7
430722 VO070639	0.16	6.55	0.7	630	0.82	13.1	0.23	0.03	25.5	0.5	8
430723 VO070639	0.1	7.8	0.5	590	1.55	2.67	0.43	0.03	52.1	0.8	9
430725 VO070639	0.05	8.02	0.7	1000	0.76	9.68	0.43	0.06	36.8	1.7	12
430801 VO070639	0.01	7.58	0.3	400	1.95	0.46	1.04	0.03	27.6	1.3	10
430804 VO070639	0.03	7.16	0.3	780	0.48	0.8	0.18	<0.02	9.56	0.5	4
430814 VO070639	0.07	6.25	0.5	150	1.04	14.2	1.28	0.11	27.5	1.1	21

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	
ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
3	3.3	0.46	10.65	0.06	6.4	0.006	6.29	1.7	1.9	0.07	44	42.4	
2.41	3.5	0.54	10.55	0.06	13.1	0.008	5.68	7.3	3.6	0.07	59	2.02	
2.1	7.1	0.62	9.79	0.05	22.2	0.008	3.34	2.6	6.3	0.1	80	10.1	
0.89	2.7	0.53	4.55	0.05	6.2	0.009	2.9	0.8	2.8	0.04	41	5.99	
5.22	9.2	1.93	18.15	0.12	3.1	0.024	2.35	26.3	24.1	0.48	208	2.42	
0.5	4.7	0.59	2.48	0.05	6.1	<0.005	0.14	6.5	3.7	0.05	199	10.6	
1.77	2.4	0.46	14	0.07	1	0.007	2.01	9.8	4.7	0.03	55	4.39	
2.88	7.4	0.54	13.1	0.1	4	<0.005	4.18	24.1	6.5	0.14	66	9.38	
9.73	5.1	2.74	20.8	0.66	34	0.058	3.12	287	69.6	0.53	621	0.38	
16.3	4.4	1.12	21.2	0.52	0.5	0.035	6.77	62.1	61.9	0.19	162	107	
5.15	6.1	3.45	24.9	0.55	11.9	0.057	4.96	393	47.7	1.13	684	1.39	
2.26	2.2	0.67	15	0.07	1.3	0.014	4.97	5.5	8.8	0.09	30	0.56	
2.39	1.4	0.43	14.05	0.05	3.9	0.01	3.56	3.4	11.1	0.05	60	0.22	
12.05	2	3.67	20.3	0.18	22.4	0.059	4.65	48.9	48.8	0.77	415	0.35	
2.48	3.5	1.78	16.05	0.11	4.1	0.014	1.92	22.7	24.7	0.26	250	0.29	
3.73	18.6	1.3	16.9	0.08	5.7	0.01	1.83	4.4	11	0.29	220	62.8	
1.3	1.5	0.81	11.65	0.08	4.5	<0.005	3.16	3.6	5.3	0.29	152	0.32	
3.4	1.5	1.88	14.3	0.17	7.1	0.012	4.08	58.1	11	0.17	1585	0.65	
5.15	4.4	1.43	14.85	0.09	1.4	0.013	3.6	19.2	15.4	0.36	131	2.39	
2.51	1.7	0.56	13	0.07	1.2	0.005	3.87	5.5	8.1	0.1	77	2.25	
3.79	1.7	0.34	11.95	0.07	17.3	0.009	4.93	11.1	5	0.04	54	57	
2.3	2.4	0.37	11.75	0.07	1.9	<0.005	3.31	10.7	4.6	0.04	64	40.1	
2.16	3.2	0.47	15.2	0.09	6.9	0.006	2.97	24.1	8.8	0.1	95	12.1	
4.99	2	0.63	15.3	0.09	1	0.012	4.44	20.5	12.4	0.16	160	28.1	
2.46	2.4	0.64	16.35	0.08	9.1	0.013	2.22	13.7	7.8	0.1	116	11.15	
2.15	2.7	0.39	12.4	0.05	6.8	<0.005	3.97	4.2	3.8	0.05	39	5.63	
0.92	13.3	0.45	12.5	0.05	15.1	<0.005	0.92	12.9	6.6	0.07	98	6.06	

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	
%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
0.95	2.2	8	60	77.5	201	<0.002		0.01	0.09	0.8	2	0.6	134.5
1.14	2	6.3	70	58.7	184	<0.002		0.01	0.06	1.2	2	0.7	154.5
0.92	2.5	8	50	56.5	108.5	<0.002		0.01	<0.05	1.7	1	0.7	120.5
0.39	1.2	3.9	50	31.9	78	<0.002		0.01	<0.05	0.7	2	0.4	69.1
2.59	11.1	15.9	170	50.9	117.5	<0.002		0.01	<0.05	5.3	2	1.5	239
0.53	0.5	3.7	50	11.4	6.7	<0.002		0.01	0.05	1.5	2	0.3	41.5
2.64	0.8	1.7	100	134	70.8	<0.002		0.01	<0.05	0.5	1	0.4	112.5
2.57	1.6	1.6	200	82.8	145.5	<0.002	<0.01	<0.05		1.1	2	0.3	115
1.32	22.7	14.8	>10000	327	140.5	0.003		0.01	<0.05	10.8	12	4.9	86
1.9	11.7	3.3	610	320	280	<0.002		0.01	0.16	4.8	4	3.3	133
0.8	25.6	20.3	5550	168.5	178.5	<0.002		0.06	<0.05	12.9	3	9.6	284
2.07	4.2	2.2	360	53.3	154.5	<0.002	<0.01	<0.05		1.4	2	1.5	129
2.43	2.1	1.5	310	50.6	113.5	<0.002	<0.01	<0.05		1	1	1.6	126
1.28	16.3	11.8	370	104	202	<0.002		0.01	<0.05	11.7	2	3.8	149
2.39	5.2	3.7	310	11.9	66.3	<0.002		0.01	<0.05	3.4	2	0.5	141.5
2.78	6.2	3.5	190	132.5	67.9	<0.002		0.01	<0.05	2.7	2	1.3	105
4.31	1.2	3.2	250	24.7	83.3	<0.002	<0.01	<0.05		1.6	1	0.5	77
2.02	2.8	1.7	290	55.9	110.5	<0.002	<0.01	<0.05		11	2	1	158.5
2.18	5.7	9.4	210	45.9	110	<0.002	<0.01	<0.05		3.3	2	1	303
2.1	2.5	2	110	52.9	126	<0.002		0.01	<0.05	1.6	2	0.4	113
1.53	1.5	1	130	203	166.5	<0.002	<0.01		0.08	1	2	0.6	111.5
2.44	0.4	1.8	100	142	109.5	<0.002		0.01	<0.05	0.3	2	0.3	105
3.34	2.1	1.1	150	110.5	115.5	<0.002		0.02	<0.05	1.1	2	0.3	143.5
2.6	3.1	3.2	150	188.5	157.5	<0.002		0.01	0.05	2	2	0.4	161.5
3.04	3.7	3.2	150	67.7	80.3	<0.002	<0.01	<0.05		1.8	1	0.6	137
2.53	1.2	1	100	46.2	137.5	<0.002		0.01	<0.05	0.9	2	0.3	130
2.47	1.3	7.8	110	55	26.5	0.004		0.01	<0.05	1.1	2	0.5	148

ME-MS61 Ta ppm	ME-MS61 Te ppm	ME-MS61 Th ppm	ME-MS61 Ti %	ME-MS61 Tl ppm	ME-MS61 U ppm	ME-MS61 V ppm	ME-MS61 W ppm	ME-MS61 Y ppm	ME-MS61 Zn ppm	ME-MS61 Zr ppm	
0.18	<0.05		53.7	0.028	1.21	36.8	4	0.3	2.5	17	136.5
0.17	<0.05		38.3	0.03	1.08	18	5	0.4	3.3	33	302
0.2	<0.05		127	0.035	0.54	28	8	0.4	4.7	17	444
0.07	<0.05		36.5	0.023	0.4	14.1	5	0.1	1.5	33	132.5
0.92	<0.05		30.3	0.124	0.7	14	30	0.8	7	44	76.4
0.06	<0.05		25.3	0.008	0.03	6.3	3	0.3	7.4	9	143
0.09	<0.05		71.7	0.013	0.38	103	2	0.5	5.7	20	23.1
0.11	0.06		53.5	0.025	0.91	53.3	4	0.4	22.5	21	85.8
2.42	<0.05		398	0.175	0.86	890	25	1.8	490	80	>500
1.79	0.72		128.5	0.059	1.49	391	7	4.4	27	36	8
2.79	<0.05		248	0.347	1.01	212	62	1.8	60.7	79	314
0.35	<0.05		7.1	0.03	0.78	23.3	3	0.3	9.5	13	30
0.2	<0.05		4.5	0.015	0.59	15.4	2	0.4	9.1	9	86.9
1.72	<0.05		55.9	0.204	1.09	112.5	26	3.8	39.8	69	>500
0.28	<0.05		14.6	0.126	0.36	1.4	15	0.1	4	42	143.5
0.61	<0.05		92.9	0.07	0.38	126	11	1.1	9.4	29	142.5
0.18	<0.05		13	0.016	0.45	17.6	7	0.7	5.6	12	94.9
0.27	<0.05		74.9	0.027	0.57	9.3	5	0.3	35.7	14	139
0.53	<0.05		21.9	0.079	0.66	8.7	19	0.6	5.7	25	38.4
0.2	<0.05		6.5	0.045	0.79	50.8	8	0.3	1.7	9	27.2
0.17	<0.05		212	0.016	1.11	132.5	3	0.8	16.4	10	330
<0.05	0.26		42.2	0.005	0.69	237	1	0.4	12.5	6	41.4
0.18	<0.05		46.3	0.023	0.64	124.5	3	0.5	16.1	14	144.5
0.3	<0.05		76.3	0.05	0.96	700	10	0.7	16.1	12	21.3
0.71	<0.05		35.4	0.041	0.44	48.6	9	1	4.7	16	171.5
0.06	<0.05		11.1	0.02	0.91	18.7	3	0.5	3	7	129.5
0.12	<0.05		107.5	0.014	0.13	55.9	4	0.3	10.4	11	306

VO07063954 - Finalized

CLIENT : "LANMIN - Landmark Minerals Inc."

of SAMPLES : 1

DATE RECEIVED : 2007-06-22 DATE FINALIZED : 2007-07-13

PROJECT : "RUPERT"

CERTIFICATE COMMENTS : "ME-MS61:REE's may not be totally soluble in this method. "

PO NUMBER : ""

SAMPLE DESCRIPTION	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm
430813 VO070639	0.11	10.2	2.2	530	2.13	0.34	1.48	0.08	37.2	16.1	74

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo
ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
9.51	54.1	6.16	24.2	0.17	4.6	0.031	2.74	18.5	88.8	1.49	814	2.08

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr
%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
2.4	6.1	41.5	800	9.4	183.5	<0.002	0.46	0.09	17.9	2	0.9	305

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Au-AA23
Ta	Te	Th	Ti	Ti	U	V	W	Y	Zn	Zr	Au	
ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
0.45	0.07	6.3	0.429	0.93	2	91	1.5	19	139	161	<0.005	

VO07063955 - Finalized

CLIENT : "LANMIN - Landmark Minerals Inc."

of SAMPLES : 20

DATE RECEIVED : 2007-06-22 DATE FINALIZED : 2007-07-18

PROJECT : "RUPERT"

CERTIFICATE COMMENTS : ""

PO NUMBER : ""

SAMPLE DESCRIPTION	ME-XRF06 SiO2 %	ME-XRF06 Al2O3 %	ME-XRF06 Fe2O3 %	ME-XRF06 CaO %	ME-XRF06 MgO %	ME-XRF06 Na2O %	ME-XRF06 K2O %	ME-XRF06 Cr2O3 %	ME-XRF06 TiO2 %	ME-XRF06 MnO %	ME-XRF06 P2O5 %
430663 VO070639	76.95	12.24	1.24	0.26	0.31	2.11	5.79	<0.01	<0.01	<0.01	0.023
430664 VO070639	71.08	15.05	3.05	2.28	0.55	3.37	3.22	<0.01	0.21	0.06	0.089
430667 VO070639	62.49	17.11	8.44	1.42	2.15	3.66	3.09	<0.01	0.45	0.05	0.084
430668 VO070639	70.49	15.62	1.82	0.41	0.59	2.42	7.09	<0.01	0.08	0.01	0.052
430669 VO070639	77.1	12.74	1.17	0.7	0.32	2.95	4.22	<0.01	0.01	<0.01	0.032
430682 VO070639	75.27	14.09	0.65	0.7	0.18	2.83	5.41	<0.01	<0.01	0.03	0.042
430701 VO070639	68.06	15.66	4.73	2.13	1.6	3.95	2.45	<0.01	0.38	0.05	0.174
430703 VO070639	74.22	14.8	0.4	0.59	0.06	3.62	5.12	<0.01	<0.01	<0.01	0.048
430727 VO070639	75	13.97	1.26	0.93	0.3	2.63	5.15	<0.01	0.01	<0.01	0.092
430729 VO070639	78.8	12	0.87	0.74	0.23	2.59	4.11	<0.01	<0.01	<0.01	0.052
430733 VO070639	76.8	13.1	0.55	0.49	0.12	2.2	6.11	<0.01	<0.01	<0.01	0.028
430802 VO070639	75.08	14.91	0.34	1.19	0.06	3.67	4.32	<0.01	<0.01	<0.01	0.034
430803 VO070639	71.43	16.5	0.99	0.38	0.17	5.18	4.21	<0.01	<0.01	<0.01	0.04
430805 VO070639	75	14.33	1.78	1.67	0.52	3.8	2.38	<0.01	0.1	<0.01	0.03
430807 VO070639	68.24	17.1	3.62	2.28	1.08	4.86	1.58	<0.01	0.29	0.02	0.063
430809 VO070639	76.51	14.83	0.38	1.5	0.01	5.78	0.64	<0.01	<0.01	0.01	0.059
430810 VO070639	71.8	15.92	0.39	0.07	0.08	2.42	8.82	<0.01	<0.01	<0.01	0.092
430811 VO070639	73.06	15.58	0.47	0.12	0.12	2.38	7.77	<0.01	<0.01	<0.01	0.085
430815 VO070639	72.48	15.06	1.33	0.68	0.38	2.89	6.11	<0.01	0.05	<0.01	0.047
430816 VO070639	77.81	13.23	0.4	0.83	0.13	2.48	4.52	<0.01	<0.01	<0.01	0.041

ME-XRF06 SrO %	ME-XRF06 BaO %	ME-XRF06 LOI %	ME-XRF06 Total %
0.01	0.12	0.46	99.52
0.01	0.06	0.46	99.49
0.02	0.02	0.9	99.88
0.02	0.12	0.85	99.55
0.02	0.07	0.59	99.91
0.01	0.03	0.44	99.69
0.02	0.04	0.66	99.9
0.02	0.07	0.66	99.58
0.02	0.08	0.43	99.88
0.02	0.05	0.4	99.86
0.02	0.08	0.33	99.83
0.02	0.08	0.23	99.92
0.02	0.07	0.66	99.64
0.02	0.05	0.29	99.97
0.03	0.01	0.62	99.78
0.01	0.01	0.19	99.92
0.01	0.03	0.16	99.79
0.01	0.02	0.3	99.92
0.02	0.07	0.49	99.61
0.02	0.07	0.44	99.95

VO07063956 - Finalized

CLIENT : "LANMIN - Landmark Minerals Inc."

of SAMPLES : 8

DATE RECEIVED : 2007-06-22 DATE FINALIZED : 2007-07-18

PROJECT : "RUPERT"

CERTIFICATE COMMENTS : ""

PO NUMBER : ""

SAMPLE DESCRIPTION	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
	SiO2 %	Al2O3 %	Fe2O3 %	CaO %	MgO %	Na2O %	K2O %	Cr2O3 %	TiO2 %	MnO %	P2O5 %	
430652 VO070639	72.83	15.98	1.25	0.23	0.23	2.28	5.67	<0.01	<0.01	0.05	0.068	
430653 VO070639	68.01	16.15	4.72	1.81	1.62	4.02	2.33	<0.01	0.36	0.04	0.045	
430654 VO070639	81.24	9.3	2.35	0.61	0.73	1.97	2.61	<0.01	0.21	0.03	0.029	
430655 VO070639	71.33	16.26	0.51	0.32	0.15	3.31	7.12	<0.01	<0.01	<0.01	0.065	
430659 VO070639	74.06	12.62	4.3	0.94	1.38	2.37	2.78	<0.01	0.32	0.03	0.048	
430660 VO070639	78.67	12.33	0.7	0.98	0.19	2.76	3.78	<0.01	<0.01	<0.01	0.027	
430708 VO070639	76.59	14.14	1.02	1.26	0.19	4.92	0.98	<0.01	<0.01	<0.01	0.029	
430713 VO070639	74.87	14.31	1	0.88	0.25	3.19	4.74	<0.01	0.01	0.01	0.044	

ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
SrO	BaO	LOI	Total
%	%	%	%
0.01	0.03	1.12	99.75
0.03	0.02	0.72	99.88
0.01	0.02	0.51	99.62
0.02	0.04	0.58	99.7
0.02	0.04	0.9	99.79
0.02	0.07	0.27	99.79
0.01	0.01	0.51	99.67
0.02	0.05	0.5	99.88

VO07073789 - Finalized

CLIENT : "LANMIN - Landmark Minerals Inc."

of SAMPLES : 14

DATE RECEIVED : 2007-07-13 DATE FINALIZED : 2007-07-30

PROJECT : "RUPERT"

CERTIFICATE COMMENTS : ""

PO NUMBER : "TERRAIN"

SAMPLE DESCRIPTION	ME-XRF06 SiO2 %	ME-XRF06 Al2O3 %	ME-XRF06 Fe2O3 %	ME-XRF06 CaO %	ME-XRF06 MgO %	ME-XRF06 Na2O %	ME-XRF06 K2O %	ME-XRF06 Cr2O3 %	ME-XRF06 TiO2 %	ME-XRF06 MnO %	ME-XRF06 P2O5 %
430603 VO070737	74.53	13.67	1.09	0.64	0.37	2.92	5.29	<0.01	<0.01	<0.01	0.061
430606 VO070737	74.46	13.89	0.61	0.39	0.15	2.43	7.18	<0.01	<0.01	<0.01	0.018
430692 VO070737	77.9	12.1	0.74	0.92	0.14	3.51	3.08	<0.01	<0.01	<0.01	0.042
430697 VO070737	74.12	14.63	0.71	1.11	0.11	4.05	3.98	<0.01	<0.01	0.03	0.03
430700 VO070737	74.62	14.09	0.99	0.72	0.25	2.88	5.69	<0.01	<0.01	<0.01	0.058
430753 VO070737	73.2	14.56	0.5	0.75	0.16	2.75	6.32	<0.01	<0.01	<0.01	0.075
430817 VO070737	73.49	14.34	0.44	0.34	0.12	2.5	7.32	<0.01	<0.01	<0.01	0.069
430818 VO070737	77.85	12.44	0.73	1.61	0.16	3.94	1.39	<0.01	<0.01	<0.01	0.043
430819 VO070737	75.85	13.08	0.76	0.89	0.19	2.79	4.47	<0.01	<0.01	<0.01	0.058
430820 VO070737	74.21	14.34	0.94	0.62	0.21	2.66	6.15	<0.01	<0.01	0.03	0.086
430821 VO070737	72.56	14.78	0.7	0.82	0.21	3	5.91	<0.01	<0.01	<0.01	0.076
430822 VO070737	75.07	13.17	0.83	0.54	0.32	2.22	6.08	<0.01	0.05	<0.01	0.06
430963 VO070737	74.4	14.48	0.35	0.24	0.1	2.64	7.15	<0.01	0.02	<0.01	0.035
430687 VO070737	76.47	13.94	0.55	1.93	0.1	4.82	0.9	<0.01	<0.01	<0.01	0.021

ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
SrO	BaO	LOI	Total
%	%	%	%
0.03	0.12	0.64	99.35
0.02	0.07	0.2	99.4
0.01	0.01	0.28	98.73
0.01	0.01	0.23	99.01
0.02	0.06	0.33	99.68
0.04	0.12	0.43	98.9
0.02	0.06	0.49	99.18
0.02	0.01	0.69	98.89
0.02	0.05	0.55	98.71
0.03	0.17	0.34	99.78
0.03	0.09	0.38	98.56
0.03	0.11	0.6	99.08
0.01	0.04	0.32	99.79
0.02	0.01	0.5	99.25

VO07073920 - Finalized

CLIENT : "LANMIN - Landmark Minerals Inc."

of SAMPLES : 10

DATE RECEIVED : 2007-07-13 DATE FINALIZED : 2007-07-30

PROJECT : "RUPERT"

CERTIFICATE COMMENTS : ""

PO NUMBER : "TERRAIN"

SAMPLE DESCRIPTION	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
	SiO2 %	Al2O3 %	Fe2O3 %	CaO %	MgO %	Na2O %	K2O %	Cr2O3 %	TiO2 %	MnO %	P2O5 %	
430689 VO070739	75.28	13.98	0.46	1.3	0.08	3.96	3.28	<0.01		0.01	<0.01	0.038
430735 VO070739	79.95	11.27	0.4	0.32	0.08	2.93	4.19	<0.01		0.05	<0.01	0.041
430738 VO070739	75.53	13.68	0.63	1.09	0.13	3.88	3.06	<0.01	<0.01	<0.01		0.068
430740 VO070739	72.34	14.57	1.17	0.62	0.3	2.68	6.21	<0.01		0.06	<0.01	0.082
430741 VO070739	73.94	14.63	1.08	0.85	0.22	3.44	5.05	<0.01	<0.01		0.03	0.029
430743 VO070739	72.88	14.33	1.16	0.87	0.17	3.3	5.14	<0.01		0.01	0.01	0.035
430744 VO070739	73.16	14.5	0.91	0.26	0.16	2.43	7.52	<0.01	<0.01	<0.01		0.029
430951 VO070739	74.68	13.73	0.66	0.81	0.13	3.19	5.13	<0.01	<0.01		0.02	0.039
430954 VO070739	79.61	10.99	0.67	0.29	0.26	2.69	4.34	<0.01	<0.01	<0.01		0.019
430958 VO070739	74.96	13.95	0.98	0.83	0.13	3.63	4.16	<0.01	<0.01		0.12	0.036

SrO	BaO	LOI	Total
%	%	%	%
0.02	0.02	0.35	98.77
0.01	0.01	0.38	99.63
0.02	0.03	0.59	98.68
0.02	0.06	0.62	98.73
0.01	0.04	0.54	99.86
0.01	0.05	0.46	98.41
0.01	0.07	0.33	99.38
0.01	0.04	0.31	98.75
0.02	0.03	0.49	99.41
0.02	0.03	0.28	99.12

VO07075397 - Finalized

CLIENT : "LANMIN - Landmark Minerals Inc."

of SAMPLES : 1

DATE RECEIVED : 2007-07-17 DATE FINALIZED : 2007-08-02

PROJECT : "RUPERT"

CERTIFICATE COMMENTS : "ME-MS61:REE's may not be totally soluble in this method. "

PO NUMBER : " "

SAMPLE DESCRIPTION	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm
430749 VO070753	0.04	7.69	<0.2	140	1.76	0.26	0.98	0.11	18	1.7	14

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo
ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
3.62	4.6	1.06	19.7	0.08	5.8	0.019	2.8	8.4	27.9	0.15	503	0.25

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr
%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
3.27	5.6	6.3	220	58.9	104	<0.002	0.01	0.11	7.4	1	2.4	106.5

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	
ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
	0.8 <0.05		15	0.037	0.48	24.9	6	0.4	14.1	19	106.5

VO07086365 - Finalized

CLIENT : "LANMIN - Landmark Minerals Inc."

of SAMPLES : 10

DATE RECEIVED : 2007-08-03 DATE FINALIZED : 2007-08-16

PROJECT : "RUPERT"

CERTIFICATE COMMENTS : "***** ORIGINALLY FROM WO: VO07073920 LANMIN ***** ME-MS61:REE's may not be totally soluble in this method
PO NUMBER : " "

SAMPLE DESCRIPTION	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm	
430689 VO070863	0.07	7.77	<0.2		190	1.13	0.05	1.09	0.04	19.75	0.6	15
430735 VO070863	0.03	6.06	<0.2		90	0.84	1.29	0.28	0.02	12.6	0.2	8
430738 VO070863	0.04	7.43		0.2	250	2.07	0.8	0.88	0.06	14.5	0.8	6
430740 VO070863	0.04	7.76		0.8	530	1.35	0.92	0.51	0.03	31.8	1.3	6
430741 VO070863	0.03	7.53	<0.2		320	1.12	0.25	0.67	0.05	2.09	1	5
430743 VO070863	0.03	7.38		0.3	380	1.39	0.25	0.68	0.04	44.4	0.8	8
430744 VO070863	0.03	7.71		0.2	660	0.74	0.23	0.23	<0.02	31.4	0.5	8
430951 VO070863	0.04	7.42		0.5	340	1.32	0.08	0.67	0.04	5.32	0.6	10
430954 VO070863	0.02	5.95		0.2	310	2.17	0.07	0.26	<0.02	2.52	0.9	10
430958 VO070863	0.06	7.44	<0.2		300	1.5	1.07	0.68	0.1	19.7	0.7	8

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ME-MS61 Cs ppm	ME-MS61 Cu ppm	ME-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm	
1.53	2.1	0.37	16.7	0.06	8.6	<0.005		2.89	9.6	5.8	0.07	59	0.22
1.25	2.1	0.32	15.75	0.06	4.3	<0.005		3.53	5.4	7.2	0.03	25	0.25
3.41	4	0.46	16.4	0.05	3.3	<0.005		2.6	7.4	8.5	0.08	73	0.36
9.68	3.3	0.84	17.65	0.08	3.5	0.014		4.68	15.5	18.3	0.15	108	2.06
5.65	2.7	0.75	16.2	0.06	2.2	0.006		4.02	1.3	22.6	0.11	360	3.78
4.87	4.6	0.81	17.45	0.09	3.6	0.01		4.14	21.8	49.6	0.08	180	0.17
7.01	6.2	0.62	15.15	0.07	2.6	0.008		5.4	14.9	20.9	0.04	49	0.11
2.29	2.6	0.49	15.55	0.06	1	<0.005		4.28	3	10.4	0.06	262	0.67
4.93	4.2	0.5	11.85	0.05	3.9	<0.005		3.63	2.3	7.8	0.13	84	0.13
1.83	2.9	0.73	15.65	0.07	1.5	<0.005		3.41	9.2	6.1	0.06	1030	9.07

ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm	ME-MS61 P ppm	ME-MS61 Pb ppm	ME-MS61 Rb ppm	ME-MS61 Re ppm	ME-MS61 S %	ME-MS61 Sb ppm	ME-MS61 Sc ppm	ME-MS61 Se ppm	ME-MS61 Sn ppm	ME-MS61 Sr ppm	
3.11	1	3.9	120	58.5	90.4	<0.002	<0.01	<0.05		0.8	2	0.4	131.5
2.18	2.9	1.8	150	34.4	195.5	<0.002	<0.01	<0.05		0.7	2	0.7	52.4
2.95	2.1	2.4	290	31.2	94.3	<0.002	<0.01	<0.05		1.3	2	1	152.5
1.97	7.2	1.7	380	43.2	200	<0.002	<0.01	<0.05		3.3	2	2	136
2.43	3.6	1.6	100	48.5	160	<0.002	<0.01	<0.05		3.4	2	1.2	107
2.35	4.9	1.1	120	44.6	161	<0.002	<0.01	<0.05		2.8	2	2.8	105
1.79	2.5	0.8	110	49.8	230	<0.002	<0.01	<0.05		1.3	2	1.7	99.6
2.35	2.3	2.9	160	37.4	162.5	<0.002	<0.01	<0.05		2.4	2	0.7	110.5
1.95	2.2	1.3	50	34.1	114.5	<0.002	<0.01	0.05		1.7	2	0.9	142.5
2.67	0.7	1.2	130	49.2	115	<0.002	<0.01	<0.05		6.4	2	0.6	122

ME-MS61 Ta ppm	ME-MS61 Te ppm	ME-MS61 Th ppm	ME-MS61 Ti %	ME-MS61 Tl ppm	ME-MS61 U ppm	ME-MS61 V ppm	ME-MS61 W ppm	ME-MS61 Y ppm	ME-MS61 Zn ppm	ME-MS61 Zr ppm	
0.13	<0.05	22.5	0.01	0.39	14.7		1	0.1	48.7	5	197.5
0.11	<0.05	12.7	0.008	0.9	8.2	<1		0.1	17.1	3	85
0.26	<0.05	8.6	0.015	0.39	14.3		2	0.3	14.2	10	70.2
1.18	<0.05	14.8	0.048	0.9	11.4		4	1	7.2	24	74.9
0.36	<0.05	6.5	0.033	0.66	19.5		4	0.4	5.9	12	47.1
0.8	<0.05	21.9	0.035	0.67	19		3	0.4	16.2	26	72.9
0.26	<0.05	20.1	0.019	1.04	10.8		1	0.4	5	20	62.6
0.2	<0.05	2.9	0.017	0.71	3.6		3	0.3	5.9	11	20.7
0.84	<0.05	20.4	0.025	0.44	11.3		4	0.6	2.9	19	93.5
0.07	<0.05	16.5	0.005	0.46	9.5		1	0.1	21.7	11	33.9

VO07086366 - Finalized

CLIENT : "LANMIN - Landmark Minerals Inc."

of SAMPLES : 13

DATE RECEIVED : 2007-08-03 DATE FINALIZED : 2007-08-18

PROJECT : "RUPERT"

CERTIFICATE COMMENTS : "***** ORIGINALLY FROM WO: VO07073789 LANMIN ***** ME-MS61:REE's may not be totally soluble in this method

PO NUMBER : ""

SAMPLE DESCRIPTION	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm
430603 VO070863	0.04	6.91	1.7	1030	1.22	0.21	0.5	0.02	11.75	1.6	12
430606 VO070863	0.02	7.35	2.3	610	1.34	0.1	0.33	0.02	6.08	0.5	6
430692 VO070863	0.05	6.56	0.7	110	1.86	0.11	0.75	0.04	15.7	0.9	7
430697 VO070863	0.05	7.41	<0.2	120	1.59	0.15	0.86	0.06	3.91	0.6	6
430700 VO070863	0.03	7.35	0.4	490	0.98	0.17	0.58	0.03	1.82	1.6	6
430753 VO070863	0.03	7.82	<0.2	1070	0.55	0.08	0.63	0.02	7.48	1	12
430817 VO070863	0.03	7.47	<0.2	500	0.5	0.54	0.29	<0.02	2.54	0.5	6
430818 VO070863	0.04	6.24	0.5	130	1.95	0.09	1.21	0.05	42.7	0.9	8
430819 VO070863	0.06	6.53	<0.2	450	1.36	26.3	0.68	0.04	31.8	0.9	4
430820 VO070863	0.03	7.48	<0.2	1550	0.21	0.11	0.5	0.05	31.4	1.2	9
430821 VO070863	0.05	7.84	<0.2	830	0.92	0.25	0.66	0.02	13.1	1.1	13
430822 VO070863	0.03	7.13	<0.2	980	0.41	0.06	0.45	<0.02	39.6	1.5	8
430963 VO070863	0.09	7	0.4	300	0.4	0.17	0.2	<0.02	3.91	0.2	9

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ME-MS61 Cs ppm	ME-MS61 Cu ppm	ME-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm
3.51	1.6	0.74	12.6	0.05	1.2	<0.005	4.16	5.9	7.4	0.18	128	0.84
7.99	0.8	0.37	12.6	<0.05	0.2	<0.005	5.06	3	5.3	0.05	57	0.14
7.01	1.1	0.55	14.15	0.07	4.3	<0.005	2.54	7.1	10	0.07	86	0.2
2.23	0.5	0.5	16.3	0.05	1.5	<0.005	3.22	2.2	13.4	0.05	346	0.12
4.77	0.9	0.71	15.05	0.07	2.2	0.008	4.55	1.3	22.2	0.12	70	0.16
1.89	5.2	0.37	13.35	0.06	1.7	<0.005	5.06	4	4.1	0.07	33	0.39
2.7	1.4	0.32	13.55	0.05	2	<0.005	5.66	1.5	3	0.04	38	0.26
1.89	0.8	0.5	14.85	0.09	3.3	<0.005	1.11	20.6	6	0.09	60	0.26
2.86	1.8	0.51	14.35	0.07	10.1	<0.005	3.49	14.7	6.7	0.08	70	1.05
1.49	1.4	0.66	12.5	0.07	6.4	<0.005	4.98	16.1	3.5	0.09	364	2.04
2.44	2.4	0.5	14.45	0.06	1.7	<0.005	4.72	6.8	7.4	0.1	47	0.43
2.48	2.3	0.61	12.75	<0.05	6.3	0.007	4.59	20.2	9	0.15	47	0.21
4.15	1.9	0.27	13.1	0.06	7.2	<0.005	5.39	2.1	2.8	0.02	42	0.23

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	
%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
2.04	1.8	4.5	250	66.9	109	<0.002	<0.01	0.05	2	2	1.1	269	
1.77	1	1.3	40	48.1	168	<0.002	<0.01	0.07	1	2	1.1	173	
2.6	1.9	1.5	150	52.3	92.1	<0.002	<0.01	0.08	1.6	2	0.8	78	
2.93	1.9	0.8	110	34.9	101	<0.002	<0.01	<0.05	2.9	2	0.7	77.2	
2.06	4.5	3.3	240	34.9	159.5	<0.002	<0.01	<0.05	2.4	2	2.3	151	
2.05	1.1	3.6	340	62.8	149.5	<0.002	<0.01	<0.05	0.8	2	0.5	311	
1.79	0.8	1.8	290	63.6	176.5	<0.002	<0.01	<0.05	0.7	2	0.8	155	
2.8	2.8	2.4	140	28.4	40.8	<0.002	<0.01	<0.05	2	2	0.5	157.5	
1.93	3.1	2.4	210	52.9	109.5	<0.002	<0.01	<0.05	2.8	2	0.8	134.5	
1.9	1	2.4	380	71.5	136	<0.002	<0.01	<0.05	4.6	2	0.6	285	
2.21	2.2	3.1	340	60	141	<0.002	<0.01	<0.05	1.3	1	0.6	265	
1.65	2.6	5.3	250	53.7	146	<0.002	<0.01	0.07	1.7	2	0.6	274	
1.85	0.3	1	120	56.7	193.5	0.002	<0.01	0.14	0.6	2	0.8	82.7	

ME-MS61 Ta ppm	ME-MS61 Te ppm	ME-MS61 Th ppm	ME-MS61 Ti %	ME-MS61 Ti ppm	ME-MS61 U ppm	ME-MS61 V ppm	ME-MS61 W ppm	ME-MS61 Y ppm	ME-MS61 Zn ppm	ME-MS61 Zr ppm
0.42	<0.05	6.7	0.033	0.46	29.8	5	0.5	1.9	12	32.3
0.29	<0.05	4.2	0.01	0.8	1.9	1	0.2	1.3	5	5.2
0.27	<0.05	19	0.015	0.41	30.9	1	0.4	24.2	8	83.8
0.2	<0.05	6	0.013	0.41	5.6	1	0.2	15.2	5	25.5
0.43	<0.05	1.1	0.031	0.65	2.6	6	0.5	0.7	13	44.8
0.1	<0.05	3	0.014	0.68	9.4	4	0.1	2.3	5	39.4
0.12	<0.05	1.7	0.007	0.86	7.5	1	0.1	1.1	2	44.1
0.3	<0.05	28.5	0.018	0.18	16.1	3	0.3	24.1	8	69.2
0.63	0.05	22.3	0.018	0.45	35.8	2	0.7	30	9	196.5
0.11	<0.05	14.7	0.018	0.65	23	6	0.1	8.8	7	166
0.51	<0.05	7.8	0.02	0.63	19.9	4	0.2	3.1	7	39.7
0.22	<0.05	28.9	0.033	0.8	15	7	0.1	7.5	10	158.5
0.06	<0.05	13.5	<0.005	0.93	14	<1	0.2	3.3	2	112.5

VO07086367 - Finalized

CLIENT : "LANMIN - Landmark Minerals Inc."

of SAMPLES : 8

DATE RECEIVED : 2007-08-03 DATE FINALIZED : 2007-08-25

PROJECT : "RUPERT"

CERTIFICATE COMMENTS : "***** ORIGINALLY FROM WO: VO07063956 LANMIN ***** ME-MS61:REE's may not be totally soluble in this method
PO NUMBER : ""

SAMPLE DESCRIPTION	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm
430652 VO070863	0.06	7.7	3	250	1.44	0.34	0.21	0.04	7.69	0.7	5
430653 VO070863	0.1	7.65	0.6	170	1.64	0.11	1.42	0.04	47.5	10.6	88
430654 VO070863	0.04	4.65	0.4	190	0.83	0.17	0.52	0.02	17.1	3.2	10
430655 VO070863	0.04	7.35	0.7	360	1.54	0.42	0.27	<0.02	96.6	0.5	6
430659 VO070863	0.06	5.82	0.8	310	0.95	0.11	0.74	<0.02	36.5	7.1	40
430660 VO070863	0.04	5.66	0.6	540	0.84	0.03	0.75	0.02	7.9	1.1	6
430708 VO070863	0.04	6.87	0.2	100	0.95	0.05	0.99	0.04	67.2	1.1	5
430713 VO070863	0.03	6.72	0.6	460	1.16	0.07	0.71	0.04	75.4	0.9	4

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ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	
ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
4.42	1.2	0.95	26.4	0.07	0.8	0.007		4.56	3.9	16.8	0.11	500	0.13
8.52	5.7	3.34	23.1	0.11	7.1	0.044		1.89	23.6	46.4	0.96	385	1.85
9.39	1.4	1.77	13.2	0.06	0.4	0.022		2.16	8.7	30.9	0.41	312	0.37
5.23	2.7	0.37	16.5	0.12	1.6	<0.005		5.07	43.5	4.4	0.07	69	0.21
6.43	6.3	2.94	16.9	0.09	8	0.03		2.18	18	32.6	0.74	305	3.59
1.6	0.8	0.49	10.65	0.05	1.7	<0.005		2.94	4.1	6.1	0.09	65	26.5
0.82	3.5	0.76	15.55	0.07	14	0.008		0.83	32	10.1	0.12	103	5.36
3.03	0.7	0.71	14.3	0.11	6.6	0.009		3.99	35.1	26.6	0.13	164	1.48

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	
%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
1.64	7.2	1.3	300	37.1	228	<0.002	<0.01	<0.05		4.8	2	1.5	50.1
2.87	20.2	39.2	180	37.3	155.5	<0.002		0.01	<0.05	10.7	2	2	200
1.4	14.1	3.9	80	21.5	124	<0.002	<0.01	<0.05		6.3	2	1.3	66.3
2.27	2.9	1	230	56	191.5	<0.002		0.01	<0.05	0.9	2	0.7	115
1.6	15.6	14.2	180	49.1	151	<0.002		0.02	<0.05	8.4	1	1.9	121
1.89	2.2	3.2	90	60.6	102.5	<0.002	<0.01		0.05	1.1	2	0.5	146
3.62	3.6	1.8	100	26.1	40.8	<0.002		0.01	<0.05	1.8	2	0.7	110
2.34	5.5	1.6	170	52.6	155.5	<0.002	<0.01	<0.05		2.3	1	0.9	139

ME-MS61 Ta ppm	ME-MS61 Te ppm	ME-MS61 Th ppm	ME-MS61 Ti %	ME-MS61 Ti ppm	ME-MS61 U ppm	ME-MS61 V ppm	ME-MS61 W ppm	ME-MS61 Y ppm	ME-MS61 Zn ppm	ME-MS61 Zr ppm
0.74	<0.05	8.8	0.023	1.06	4.9	5	1.4	5.8	10	17.2
1.81	<0.05	21	0.228	0.95	8.3	66	1.1	8.1	77	148
2.15	<0.05	9.8	0.148	0.68	4.5	17	0.9	9.3	44	11.9
0.47	<0.05	55.5	0.017	1.14	24.6	1	0.4	34.1	5	36.4
2.16	<0.05	38.1	0.192	0.88	27.9	43	1	6.1	58	154
0.21	<0.05	8.3	0.024	0.52	78.6	5	0.2	1.4	9	37
0.36	<0.05	32.3	0.041	0.15	6.1	3	0.2	6.6	13	305
0.42	<0.05	34.9	0.042	0.81	31.3	3	0.2	8.8	13	136

VO07086368 - Finalized

CLIENT : "LANMIN - Landmark Minerals Inc."

of SAMPLES : 20

DATE RECEIVED : 2007-08-03 DATE FINALIZED : 2007-08-25

PROJECT : "RUPERT"

CERTIFICATE COMMENTS : "***** ORIGINALLY FROM WO: VO07063955 LANMIN ***** ME-MS61:REE's may not be totally soluble in this method

PO NUMBER : " "

SAMPLE DESCRIPTION	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm
430663 VO070863	0.06	5.94	<0.2	990	0.22	0.02	0.21	<0.02	72.5	1.6	6
430664 VO070863	0.07	6.83	0.4	420	0.81	0.02	1.75	0.03	14.15	3.8	7
430667 VO070863	0.36	8.04	2.5	140	3.44	0.39	1.08	0.03	50	13.5	104
430668 VO070863	0.05	7.27	0.4	970	0.7	0.07	0.35	<0.02	40.1	3.3	18
430669 VO070863	0.03	6.12	<0.2	590	0.69	0.05	0.56	0.02	11.75	1.7	16
430682 VO070863	0.05	6.61	0.4	280	0.73	0.07	0.56	0.02	51.8	0.7	9
430701 VO070863	0.09	7.2	<0.2	250	1.52	0.12	1.56	0.02	45.1	7	64
430703 VO070863	0.03	6.89	0.2	580	0.86	0.29	0.48	<0.02	15.35	0.4	6
430727 VO070863	0.07	6.9	<0.2	650	0.47	0.1	0.73	0.04	50.1	1.7	7
430729 VO070863	0.05	5.82	<0.2	370	0.56	1.7	0.59	0.02	44.9	1.1	7
430733 VO070863	0.04	6.19	<0.2	650	0.4	0.22	0.41	<0.02	17.65	0.5	5
430802 VO070863	0.03	6.65	0.3	610	0.81	0.25	0.89	0.02	20.7	0.4	5
430803 VO070863	0.03	7.37	0.2	550	1.4	0.14	0.31	0.04	17.8	0.9	6
430805 VO070863	0.05	6.79	<0.2	410	0.95	0.02	1.28	0.03	28.5	3.2	27
430807 VO070863	0.1	8.06	1.1	120	1.87	0.09	1.58	0.08	116	8.2	16
430809 VO070863	0.15	7.1	1.1	30	3.35	72.2	1.05	0.1	7.12	0.3	8
430810 VO070863	0.05	7.64	0.5	250	0.93	13.1	0.07	<0.02	0.67	0.2	3
430811 VO070863	0.07	7.19	0.4	230	1.02	50.5	0.11	<0.02	0.77	0.3	5
430815 VO070863	0.02	7.36	0.4	600	0.64	0.4	0.51	0.02	34.8	2.4	6
430816 VO070863	0.05	6.36	0.7	580	0.66	0.19	0.63	0.03	7.98	0.6	7

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	
ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
1.28	15.1	0.9	11.3	0.11	7.6	<0.005		4.66	33.3	5.5	0.14	91	0.94
4.76	3.1	2.14	16.15	0.08	6.5	0.014		2.6	6.7	31	0.29	493	0.18
19.75	9.8	5.83	27.3	0.15	3.5	0.063		2.44	26	119.5	1.25	460	0.77
2.84	1.5	1.3	15.3	0.1	6.3	0.013		5.44	19.9	12.6	0.31	147	0.19
2.21	2.2	0.85	11.75	0.07	1.6	<0.005		3.45	6.4	6.6	0.17	94	0.2
3.81	0.9	0.5	11.85	0.1	1.8	<0.005		4.46	23.4	15.4	0.07	293	0.55
12.25	2.6	3.11	21.8	0.1	5.4	0.037		1.89	23.3	43.9	0.88	408	9.93
3.05	0.9	0.24	12.7	0.05	2.4	<0.005		4.24	7.5	4.6	0.02	35	12.25
3.07	1.2	0.71	12.05	0.1	4.6	0.005		4.22	24.7	10.2	0.15	90	7.07
2.23	1.2	0.55	10.45	0.08	5.5	<0.005		3.37	21	6	0.1	47	0.96
1.55	0.8	0.4	9.97	0.06	5.9	<0.005		4.8	8.5	2.8	0.04	70	2.4
1.78	0.9	0.26	13.6	0.06	4.2	<0.005		3.37	10.5	5.5	0.02	41	0.93
3.09	1.6	0.71	15.1	0.06	7.2	0.006		3.51	10.9	8.2	0.11	101	4.24
3.06	1.6	1.26	14.9	0.07	4.6	0.01		1.94	14.3	17.6	0.3	126	1.82
5.64	1.1	2.48	23.3	0.15	6	0.035		1.32	53.4	35.2	0.63	279	13.55
1.27	0.8	0.27	19.15	0.05	0.4	<0.005		0.56	4.2	11.8	0.03	152	0.2
6.15	0.6	0.29	16.55	0.08	0.1	<0.005		5.84	<0.5	24.1	0.01	133	0.14
6.46	1	0.34	19.3	0.1	0.1	0.009		6.35	0.5	41	0.03	103	0.16
3	3.6	0.95	15.45	0.13	6.1	0.012		5.05	16.2	7.8	0.19	80	1.35
1.07	7	0.33	11.45	0.08	4.3	<0.005		3.56	3.9	3.8	0.04	61	4.51

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	
%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
1.49	2.7	2.9	70	52.8	164	<0.002		0.06	<0.05	1.2	2	0.8	109.5
2.43	9.3	3	370	15.4	105	<0.002		0.01	<0.05	3.6	1	1.6	107.5
2.65	27.3	48.5	350	43.2	240	<0.002		0.02	<0.05	12.7	2	10.3	125
1.69	7.9	11.1	210	68.5	206	<0.002	<0.01	<0.05		3.7	2	1.1	178
2.08	3.7	4.6	120	41.8	137	<0.002		0.01	<0.05	1.9	1	0.6	136.5
1.94	1.3	1	160	50.5	133.5	<0.002	<0.01	<0.05		1.7	2	0.7	107.5
2.7	18.5	20.9	740	32.7	145	<0.002	<0.01	<0.05		10	1	2.6	179
2.48	0.2	1.1	150	66.4	144.5	<0.002	<0.01	<0.05	<0.1		1	0.4	127.5
1.93	2.1	3.4	240	45.8	118	<0.002	<0.01	<0.05		2.3	2	1	180.5
1.84	2	1.6	150	46.9	93.7	<0.002	<0.01	<0.05		1.5	2	0.7	122
1.49	0.9	1.3	90	54.9	129	<0.002	<0.01	<0.05		1.4	2	0.6	151
2.55	0.8	0.7	110	69.9	117	<0.002	<0.01	<0.05		0.7	2	0.3	133.5
3.66	3.9	1.7	150	48.1	131	<0.002		0.01	<0.05	2.1	1	0.6	135
2.69	6.7	11.6	100	51.1	84.7	<0.002	<0.01	<0.05		3.4	2	0.7	186
3.51	13.6	9.7	250	52.4	100.5	<0.002		0.01	<0.05	10.3	2	1.4	221
4.26	1.6	0.9	250	23.4	20.6	<0.002	<0.01	<0.05		1.6	2	0.7	92
1.68	1.5	0.8	400	33.3	288	<0.002	<0.01	<0.05		1.1	2	2.4	51.6
1.59	7.1	0.6	350	30.1	335	<0.002	<0.01	<0.05		1.8	2	2.8	48
2.01	5.6	3.5	190	54.2	152	<0.002	<0.01	<0.05		3	2	1	151.5
1.73	0.6	2.8	150	50.7	91.9	<0.002	<0.01	<0.05		1.2	2	0.5	151.5

ME-MS61 Ta ppm	ME-MS61 Te ppm	ME-MS61 Th ppm	ME-MS61 Ti %	ME-MS61 Tl ppm	ME-MS61 U ppm	ME-MS61 V ppm	ME-MS61 W ppm	ME-MS61 Y ppm	ME-MS61 Zn ppm	ME-MS61 Zr ppm
0.13	<0.05	26.4	0.042	0.77	12.1	4	0.1	4.2	15	175.5
0.81	<0.05	11	0.14	0.56	1.8	17	0.1	8.3	47	185.5
6.08	<0.05	16.5	0.274	1.39	6.1	85	2	9.7	100	91.9
0.89	<0.05	30.7	0.081	1.07	6.7	17	0.4	9.1	27	115.5
0.37	<0.05	5.3	0.046	0.67	2.9	8	0.2	2.3	39	32
0.12	<0.05	39.8	0.015	0.63	6.2	1	0.2	11.3	6	34.8
1.98	<0.05	24.9	0.225	0.84	9	50	1.3	12.7	70	133.5
<0.05	<0.05	21.6	<0.005	0.77	38	1	0.2	3.7	3	41.7
0.22	<0.05	46.3	0.041	0.57	7.9	9	0.4	5.3	10	107.5
0.22	<0.05	34.1	0.025	0.43	12.7	3	0.3	6.1	6	106
0.08	<0.05	52	0.012	0.57	6.2	1	0.2	3.4	<2	122.5
0.05	<0.05	29.9	0.011	0.58	37.1	2	0.2	5.9	2	75.9
0.54	<0.05	16.4	0.042	0.69	47.6	8	0.5	6.3	12	132
0.54	<0.05	19.4	0.08	0.48	15.9	17	0.3	3.2	27	93.8
1.22	<0.05	59.9	0.202	0.62	9.7	36	0.9	16.6	57	124.5
0.22	<0.05	3.4	0.005	0.11	2.3	1	0.4	3.4	3	8
0.26	<0.05	0.4	<0.005	1.74	0.3	<1	0.2	1.7	3	2
1.01	<0.05	0.4	0.01	1.58	0.4	<1	0.6	1	8	1.8
0.41	<0.05	26.5	0.058	0.74	8	8	0.3	5.2	19	134.5
0.08	<0.05	35.8	0.006	0.46	10.4	1	0.2	3.4	6	87.2

VO07099018 - Finalized

CLIENT : "LANMIN - Landmark Minerals Inc."

of SAMPLES : 47

DATE RECEIVED : 2007-09-06 DATE FINALIZED : 2007-10-25

PROJECT : "RUPERT"

CERTIFICATE COMMENTS : "ME-MS61:REE's may not be totally soluble in this method. "

PO NUMBER : " "

SAMPLE DESCRIPTION	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm
430501 VO070990	0.06	6.85	<0.2	130	1.18	0.07	0.7	0.03	82	0.6	6
430502 VO070990	0.15	4.88	<0.2	110	0.79	0.12	0.37	0.03	235	2.4	3
430503 VO070990	0.06	4.86	<0.2	230	1.32	0.2	0.51	0.03	2.5	0.6	6
430552 VO070990	0.04	7.6	<0.2	350	1.98	0.04	1.41	0.03	221	2.4	13
430553 VO070990	0.12	7.02	<0.2	500	1.66	0.07	1.06	0.04	210	2.8	15
430554 VO070990	0.08	8.64	0.2	820	1.48	0.12	1.11	0.02	34.4	3.8	13
430555 VO070990	0.04	6.38	0.2	670	0.52	0.03	0.5	0.05	41.8	1.5	5
430556 VO070990	0.01	7.2	1.1	710	0.74	0.06	0.23	0.02	4.67	0.6	5
430557 VO070990	0.05	7.25	1.8	480	0.73	0.12	0.13	0.02	5.46	0.2	3
430558 VO070990	0.07	6.83	2.1	360	1.94	0.14	0.44	0.03	30.2	0.5	4
430559 VO070990	0.06	6.9	0.9	340	1.84	0.13	0.68	0.04	99.2	0.7	6
430560 VO070990	0.03	6.8	1.1	360	2.01	2.13	0.64	0.03	8.49	0.7	5
430561 VO070990	0.04	6.44	1.7	170	2.14	19.55	0.65	0.05	24.1	0.4	4
430567 VO070990	0.04	6.78	2.8	280	2.66	0.14	0.84	0.07	21.5	3.2	23
430568 VO070990	0.06	6.73	3.4	370	1.96	0.29	0.76	0.06	48.7	2.2	10
430569 VO070990	0.03	6.19	3	350	1.5	0.37	0.39	0.02	18.25	2.1	6
430570 VO070990	0.07	7.43	4.6	420	2.13	0.24	1.02	0.26	36.9	11.6	34
430571 VO070990	0.06	6.85	1.7	180	3.18	0.13	1.09	0.06	42.4	5.5	23
430572 VO070990	0.02	7.67	2.4	370	1.85	0.15	0.59	0.06	57.6	2.5	7
430573 VO070990	0.06	7.53	2.9	400	2.7	0.48	0.93	0.08	44.2	6.1	48
430574 VO070990	0.05	6.95	3.3	270	2.33	0.15	0.65	0.04	55.7	1.6	9
430575 VO070990	0.06	7.19	2.4	480	2.87	0.22	1.25	0.05	38.8	9.6	80
430576 VO070990	0.04	7.13	3.9	300	3.75	0.14	1.1	0.06	55.3	5.7	37
430577 VO070990	0.03	6.71	2.6	360	1.87	0.13	0.52	0.03	29.5	3	5
430578 VO070990	0.05	8.06	3.1	460	2.86	0.26	1.08	0.08	22.3	6	52
430579 VO070990	0.01	7.54	0.6	300	0.86	0.13	0.19	<0.02	26.8	0.4	4
430648 VO070990	0.01	6.31	0.9	270	0.89	0.05	0.52	<0.02	66.3	0.9	3

430783 VO070990	0.02	7.31	0.4	270	1.55	0.1	0.8	0.02	153	0.9	4
430784 VO070990	0.03	9.35	0.9	690	1.9	0.01	1.45	0.02	475	2	5
430785 VO070990	0.04	6.86	0.4	210	1.66	0.05	0.78 <0.02		23.1	0.6	7
430786 VO070990	0.05	7.44	0.7	310	1.57	0.1	0.53	0.03	126	0.6	6
430829 VO070990	0.03	7.06	3.2	340	2.24	0.16	0.75	0.05	33.6	3.4	7
430830 VO070990	0.05	7.94	2.8	370	2.33	1.58	0.63	0.05	46	4.7	27
430831 VO070990	0.05	6.99	2.4	300	2.93	0.25	0.87	0.06	31.8	4.6	42
430832 VO070990	0.05	7.38	2.7	380	2.26	0.19	0.67	0.04	49.6	2.9	16
430833 VO070990	0.03	7.41	2.3	420	1.86	0.14	0.56	0.05	24.2	1.3	7
430834 VO070990	0.04	7.22	2.7	290	2.8	0.12	0.77	0.04	21.6	1.4	6
430835 VO070990	0.04	7.39	1.9	440	1.82	0.05	0.44	0.03	14.35	1.6	6
430836 VO070990	0.08	6.8	0.9	610	1.36	9.99	0.2 <0.02		50	1.4	5
430837 VO070990	0.04	6.31	1.6	800	0.84	7.63	0.13 <0.02		11.35	1.6	9
430838 VO070990	0.03	6.83	0.4	820	0.91	4.72	0.24 <0.02		17.6	1.6	9
430839 VO070990	0.03	7.36	0.9	1050	0.55	2.68	0.14 <0.02		16.25	1.3	6
430840 VO070990	0.06	6.97	0.8	610	0.98	5.36	0.32	0.07	29.4	1.6	5
430841 VO070990	0.03	6.89	1.2	570	0.84	2.07	0.64 <0.02		21.6	1.3	6
430842 VO070990	0.04	6.91	0.8	780	0.81	0.79	0.54	0.04	14.3	2.4	8
430843 VO070990	0.02	7.32 <0.2		920	0.61	0.46	0.53	0.03	11.05	1.2	6
430844 VO070990	0.25	7.53 <0.2		850	0.78	35.4	0.38 <0.02		37.2	0.6	7

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo
ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
2.99	1.3	0.51	15.6	0.12	7.6	0.008	4.02	36.1	13.9	0.05	73	0.26
2.05	1.4	1.41	13.8	0.24	5.7	0.043	2.51	113.5	23.1	0.27	233	0.66
3.34	1	1.27	13.35	0.08	43.2	0.009	2.14	1.3	8.5	0.02	55	0.24
2.13	6.6	1.23	17.75	0.25	8.5	0.017	2.76	109.5	14.8	0.32	132	0.62
2.88	20.6	1.37	15.05	0.22	8.9	0.018	3.43	106	21.6	0.31	235	21.7
5.29	3.8	1.68	18.75	0.14	9.3	0.027	5.48	16.2	13.7	0.48	356	60.6
1.39	1	0.59	11.55	0.09	15.6	0.008	4.84	20.3	15.1	0.15	70	0.71
3.98	1.6	0.35	11.5	0.07	0.8	<0.005	7.4	2.1	2.5	0.05	42	0.39
5.14	2.9	0.2	12.3	0.08	0.3	0.01	4.81	2.7	2.7	<0.01	27	0.27
4	2.4	0.27	13.2	0.11	3.9	0.007	4.64	15	6.2	0.03	45	0.67
3.86	2.5	0.73	15.4	0.18	3.6	0.016	3.7	47.5	28.1	0.06	127	0.23
4.42	2.8	0.63	14.95	0.11	1.9	0.011	4.08	4.3	33.6	0.05	68	0.33
9.17	2.4	0.35	14.8	0.12	4.8	0.007	3.18	11.1	27.2	0.02	209	3.83
7.31	9.2	0.91	15.55	0.11	1.5	0.016	3.15	10.6	25.8	0.25	151	0.62
5.43	6.5	0.66	14.4	0.15	2.4	0.012	4.2	23	15.2	0.14	134	0.2
4.07	7.1	0.32	12.2	0.11	1	<0.005	4.23	8.9	6.4	0.05	58	0.29
9.35	49.5	1.35	16.8	0.14	5.4	0.021	4.36	16.7	29.9	0.43	220	0.54
4.73	16.9	0.73	16.1	0.22	2.9	0.012	2.01	20.7	17.8	0.2	111	0.4
4.36	8.9	0.3	15.35	0.12	3.9	0.007	5.02	28.3	6.7	0.05	47	0.17
12.25	12.5	1.41	17.85	0.14	2.8	0.022	4.01	22	42.7	0.52	219	0.55
4.07	5.6	0.34	14.9	0.12	7.5	<0.005	3.77	27.9	9.5	0.05	56	0.23
12.55	20.5	1.91	16.85	0.15	3.6	0.02	3.41	18.6	52.1	0.83	305	0.56
6.35	15.8	1.08	17.35	0.15	3.1	0.012	2.46	27.4	24.2	0.41	176	0.26
3.99	9	0.45	13.5	0.09	2.5	0.007	4.38	14.7	8.6	0.08	64	0.26
10.6	14.8	1.44	19.05	0.13	4.4	0.016	4.11	10.9	33.3	0.55	260	0.25
7.83	3	0.32	20.2	0.1	3.3	<0.005	4.64	11.5	5.7	0.02	82	0.64
3.02	4	0.45	15.4	0.12	1.1	0.011	4.1	31.3	13.4	0.09	35	4.9

3.36	3	0.59	18.65	0.22	4.7	0.009	3.67	71.3	13.6	0.09	89	0.58
1.11	4	0.91	25.7	0.45	19	0.011	4.21	224	10	0.18	87	0.26
1.73	2.1	0.28	15.25	0.09	4.8	0.005	3.5	10.6	9.6	0.04	44	0.57
2.57	3.6	0.28	19.35	0.2	6.7	0.006	4.75	54.8	16.6	0.04	79	8.25
4.43	10.4	0.56	15	0.11	4	0.01	4.26	15.4	13.4	0.11	103	0.41
11	9.3	0.97	18.5	0.13	4.2	0.017	4.7	21.9	26.4	0.29	164	0.24
7.52	8.7	0.97	16.1	0.14	2.6	0.016	3.65	15.6	26.9	0.37	186	0.6
7.44	7.2	0.58	15.25	0.14	6.2	0.008	4.6	24.4	21.1	0.15	106	0.24
4.12	4.7	0.32	14.5	0.1	3.2	<0.005	4.56	11.3	8.7	0.05	61	0.41
3.26	5.1	0.31	15.35	0.09	2.3	<0.005	3.94	10.2	8.1	0.05	64	0.2
3.58	5.5	0.28	14.4	0.08	1	<0.005	4.99	7.2	5.5	0.04	45	0.31
2.56	4.8	0.41	13.85	0.12	1.8	0.005	3.18	24.7	8.7	0.11	58	7.43
2.94	6.2	0.36	11.65	0.09	0.8	<0.005	4.31	6	4.5	0.09	48	2.92
3.16	7.1	0.37	13.2	0.09	1.3	<0.005	4.96	9.3	5.8	0.11	56	8.39
3.48	5.6	0.28	13.35	0.09	2.4	<0.005	4.97	9.2	6	0.08	42	8.61
2.84	6.2	0.32	14.25	0.1	4	<0.005	3.47	14.8	7	0.09	54	9.39
2.5	5	0.26	13.85	0.1	6.2	0.009	3.4	10.9	5.3	0.06	39	5.66
3.05	5.7	0.67	15.25	0.08	0.7	0.017	4.03	7.8	13	0.16	96	3.6
2.52	3.2	0.4	14.25	0.09	0.5	0.008	4.91	6.3	7	0.08	57	2.58
4.01	4.4	0.26	14.4	0.1	1.1	0.006	5.54	18.8	4	0.01	27	6.04

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	
%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
2.43	2.6	1.7	400	80.7	153	<0.002	<0.01	<0.05		1.7	2	1	88.9
1.64	9.9	0.9	260	333	96.7	<0.002	0.01	0.08		5.4	2	1.5	103.5
1.75	0.5	0.9	40	70	76.4	<0.002	<0.01	0.06		0.9	2	1.4	124
2.88	4.6	6.4	180	82.8	96.4	<0.002	0.01	0.05		3.6	2	0.8	307
2.37	4.3	12.1	200	246	111	<0.002	0.02	0.06		3.9	2	1	277
2.52	8.5	11.6	890	134	198.5	<0.002	0.01	<0.05		6.3	2	1.7	333
1.66	3.3	2.3	230	68.5	139.5	<0.002	<0.01	<0.05		1.5	2	0.4	199.5
1.14	0.9	1.6	560	52.8	156.5	<0.002	<0.01	0.08		0.7	2	1.2	214
1.55	0.2	0.7	50	46.2	130	<0.002	<0.01	0.06		0.2	1	0.2	142.5
2.2	0.7	1	140	52.6	145	<0.002	<0.01	0.05		0.8	1	0.7	166.5
2.32	3.7	0.6	150	52.8	141	<0.002	<0.01	<0.05		2.2	1	2	90.5
2.14	4.5	0.4	160	36.8	133	<0.002	<0.01	<0.05		1.8	1	2.3	94
2.46	1.3	0.7	190	34.9	117.5	<0.002	<0.01	0.06		2.2	1	1.1	79.7
2.51	2.7	9.1	560	53.9	119.5	<0.002	0.02	0.05		3.3	1	3.1	185.5
2.14	3.1	2.8	1460	56.9	141.5	<0.002	<0.01	0.09		2.6	2	2.5	167
1.84	1.2	1	180	47.5	141.5	<0.002	<0.01	0.05		1	1	1.4	144
2.29	4.2	15.6	1800	130	162	<0.002	0.07	0.06		5.5	2	5.2	205
3.04	2.4	7.4	240	47.4	77.3	<0.002	0.01	0.07		2.6	1	2.9	198.5
2.4	1.1	1.1	340	50.7	152	<0.002	<0.01	0.06		1	1	1.4	185
2.46	3.6	21.2	360	71.4	168.5	<0.002	0.02	0.06		5.2	1	3.2	265
2.47	1.3	1.4	200	55.2	125.5	<0.002	<0.01	0.06		1.4	1	1.3	178.5
2.23	4.2	36.1	750	37.9	151	<0.002	0.05	0.06		7.2	1	2.8	372
2.73	3.7	15.6	450	46.3	108	<0.002	0.02	0.06		4	1	2.9	283
2.14	2	1.3	290	43.9	136.5	<0.002	<0.01	0.05		1.6	1	2.1	160
2.64	3.8	21.3	790	68.5	155	<0.002	0.03	0.06		5.2	1	3.1	294
1.95	1.1	0.7	80	46.9	157	<0.002	<0.01	<0.05		2.4	1	0.5	115
1.76	3.1	0.8	120	60.9	155.5	<0.002	<0.01	<0.05		1.2	1	0.5	88.5

2.7	3.3	0.9	710	79	140 <0.002	<0.01	<0.05	2	2	0.9	149
3.53	5.7	3.2	340	49.2	197.5 <0.002	<0.01	<0.05	3	2	0.6	245
2.56	1.2	1.9	90	52.5	128 <0.002	<0.01	<0.05	1	1	0.3	127
2.42	1.9	1.9	260	107	231 <0.002	<0.01	<0.05	1	2	0.5	150.5
2.34	2.5	1.8	1050	52.1	139 <0.002	<0.01	<0.05	2.2	1	2.7	163.5
2.44	3.4	11.9	270	61	161 <0.002	<0.01	<0.05	3.6	1	3.3	199.5
2.35	2.8	14.2	420	58.4	135 <0.002	0.01	0.06	3.4	1	3.7	191.5
2.31	1.9	6.5	650	57.9	153.5 <0.002	<0.01	<0.05	2.3	1	2.2	197
2.16	1.3	1.4	990	50.6	117.5 <0.002	<0.01	<0.05	1.1	1	1.2	182
2.79	1.1	1.3	590	54.8	123.5 <0.002	<0.01	<0.05	1	1	1.1	188.5
2.14	0.7	1.1	120	42.3	125 <0.002	<0.01	<0.05	0.8	1	1	199.5
2.58	2.8	1.2	170	64.4	137 <0.002	0.02	<0.05	1.4	1	0.5	114.5
1.8	3.1	1.4	140	45.5	159 <0.002	0.01	0.16	1.4	1	0.7	105
1.91	2.6	1.3	150	53.1	170 <0.002	<0.01	0.07	1.4	1	0.7	119
2.19	1.7	1.1	140	75	145 <0.002	<0.01	0.05	1.2	1	0.5	128
2.57	1.6	1.3	130	73.5	135 <0.002	<0.01	0.1	1.1	1	0.5	122
2.44	1	0.9	120	63.3	120 <0.002	<0.01	<0.05	0.9	1	0.4	123.5
2.22	4.7	2.3	120	64	148.5 <0.002	0.02	0.06	3.1	1	0.3	117.5
2.28	2.2	1.2	120	64.2	153 <0.002	<0.01	<0.05	1.5	1	0.2	124
2.29	0.3	0.7	170	82.1	181 <0.002	0.01	<0.05	0.2	1	0.3	136.5

ME-MS61 Ta ppm	ME-MS61 Te ppm	ME-MS61 Th ppm	ME-MS61 Ti %	ME-MS61 Tl ppm	ME-MS61 U ppm	ME-MS61 V ppm	ME-MS61 W ppm	ME-MS61 Y ppm	ME-MS61 Zn ppm	ME-MS61 Zr ppm
0.17	<0.05	63	0.013	0.68	148.5	1	0.2	32.8	9	183.5
0.59	<0.05	200	0.077	0.4	800	4	0.5	33.9	26	141.5
0.1	<0.05	510	0.017	0.34	105	14	0.6	14	11	>500
0.35	<0.05	124.5	0.063	0.47	40.1	11	0.2	9.2	21	240
0.42	<0.05	148.5	0.034	0.59	127.5	7	0.3	11.1	41	241
0.64	<0.05	49.1	0.071	0.93	138	10	0.5	18.6	39	248
0.19	<0.05	31.1	0.046	0.63	73.5	4	0.2	6	16	402
0.26	<0.05	3.7	0.012	0.71	10.4	3	0.2	6.2	3	21.1
<0.05	<0.05	4.9	<0.005	0.98	103	<1	0.1	0.6	<2	6.7
0.11	<0.05	20.4	0.006	0.66	367	1	0.4	5.3	5	85.7
0.42	<0.05	48.6	0.027	0.65	138	2	0.2	10.2	19	84.9
0.62	<0.05	10.8	0.025	0.62	7.9	2	1.5	2	14	44.6
0.3	<0.05	19.8	0.006	0.54	64.9	1	0.6	9.5	4	95.5
0.33	<0.05	9.7	0.041	0.59	11.5	10	14.8	8.1	23	36
0.46	<0.05	27.8	0.026	0.67	42.4	5	0.5	24	15	57.2
0.21	<0.05	11.6	0.009	0.67	18.5	1	0.4	5.5	6	23.5
0.67	<0.05	20.6	0.066	0.8	62.9	18	2	24.7	44	127.5
0.3	<0.05	27	0.036	0.38	19.7	8	0.8	5.6	16	73.1
0.14	<0.05	34.7	0.01	0.74	25.5	2	0.4	9.3	5	88.4
0.47	<0.05	23.4	0.083	0.82	167	23	2.8	8	33	71.9
0.22	<0.05	37.5	0.011	0.59	175.5	2	0.6	8.7	6	167
0.62	<0.05	18.8	0.129	0.78	29.4	39	9.6	10.9	36	95.2
1.43	<0.05	28.8	0.055	0.52	62.3	16	1.9	9.2	19	68.4
0.26	<0.05	20.2	0.017	0.65	33.8	3	0.6	6.1	8	59
0.81	<0.05	20.1	0.092	0.81	90.7	28	0.6	11.2	31	105
0.19	<0.05	17.4	<0.005	0.97	6.4	1	0.2	5.5	2	73.5
0.15	<0.05	47.4	0.032	0.67	28	1	0.2	7.1	7	25.9

0.29 <0.05	108.5	0.039	0.71	33.9	4	0.3	18	13	114
0.15 <0.05	138.5	0.101	1	4.2	6	0.1	15	16 >500	
0.09 <0.05	19.4	0.014	0.62	23.7	2	0.1	5.2	4	91.7
0.14 <0.05	72.1	0.013	1.17	117	2	0.1	36.2	6	154
0.35 <0.05	18.9	0.022	0.68	19.6	3	0.7	15.5	11	87.2
0.66 <0.05	23.9	0.05	0.9	26.8	14	0.9	8.5	21	83.8
0.47 <0.05	17.6	0.046	0.68	109.5	12	44.3	7	20	64
0.3 <0.05	36.9	0.026	0.77	448	6	0.9	14.1	12	150
0.25 <0.05	14.5	0.01	0.78	37.8	1	0.4	14.4	5	69.3
0.18 <0.05	11.8	0.01	0.58	40	1	0.3	9.3	6	51.2
0.12 <0.05	8	0.009	0.75	6.9	1	0.3	2.6	4	20.6
0.38 <0.05	34	0.027	0.77	73.2	5	0.4	9	5	35.8
0.45 <0.05	8.5	0.032	0.94	18.1	5	0.5	3	5	15.3
0.25 <0.05	10	0.03	0.97	53.7	6	0.5	4.6	6	27.1
0.19 <0.05	18.4	0.027	1.09	32.9	5	0.3	3.5	8	48.4
0.18 <0.05	27.8	0.025	0.75	41.5	4	0.4	5.1	8	80.1
0.1 <0.05	28	0.017	0.65	28.1	3	0.4	5.5	5	129.5
0.62 <0.05	8	0.065	0.81	32.1	13	0.4	2.8	17	16.2
0.2 <0.05	5.9	0.036	0.84	30	7	0.3	1.8	8	11
0.08	0.26	18.9 <0.005	1.04	10.1	1	0.2	11.2 <2		25

VO07099019 - Finalized

CLIENT : "LANMIN - Landmark Minerals Inc."

of SAMPLES : 36

DATE RECEIVED : 2007-09-06 DATE FINALIZED : 2007-10-25

PROJECT : "RUPERT"

CERTIFICATE COMMENTS : "ME-MS61:REE's may not be totally soluble in this method. "

PO NUMBER : " "

SAMPLE DESCRIPTION	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm
430562 VO070990	0.07	7.08	2.4	320	1.99	0.87	0.74	0.06	45.5	2.2	7
430563 VO070990	0.04	7.12	2.6	370	2.01	0.21	0.61	0.04	62.8	2.8	8
430564 VO070990	0.11	7.56	2.4	350	2.35	0.11	0.75	0.04	79.8	1	7
430565 VO070990	0.09	6.91	1.1	410	1.19	0.16	0.43	0.03	61.3	1.8	11
430566 VO070990	0.41	6.77	1.6	360	1.26	2.28	0.53	0.04	27.5	3.5	34
430625 VO070990	0.21	7.87	1.5	260	2.92	0.31	1.57	0.11	48	4.4	29
430626 VO070990	0.17	7.56	0.8	350	2.03	0.26	1.05	0.08	59.3	3.9	24
430627 VO070990	0.16	8.13	0.5	490	1.51	0.31	1.32	0.1	25.7	4.1	19
430628 VO070990	0.06	7.61	1.5	360	2.56	0.11	0.96	0.03	70.9	2.1	14
430629 VO070990	0.08	8.94 <0.2		640	1.54	24.9	1.09 <0.02		29.8	2.4	9
430630 VO070990	0.17	7.94 <0.2		1140	0.51	2.44	0.26 <0.02		11.95	1.1	9
430631 VO070990	0.05	7.58	0.2	620	1.44	1.1	0.75 <0.02		8.97	0.9	8
430632 VO070990	0.42	5.73 <0.2		440	0.97	16.25	0.6 <0.02		42.9	0.7	6
430633 VO070990	0.05	7.19	0.2	430	1.55	0.56	0.87 <0.02		48.8	1.2	6
430634 VO070990	0.45	9.17 <0.2		280	2.29	3.95	1.05	0.04	132.5	19.1	129
430635 VO070990	0.03	7.12 <0.2		790	0.82	0.32	0.51 <0.02		16.8	2.7	8
430636 VO070990	0.04	6.85 <0.2		700	1.26	0.44	0.66 <0.02		18.6	1.8	8
430637 VO070990	0.1	6.24 <0.2		550	1.18	0.8	0.73 <0.02		40.4	2.4	12
430638 VO070990	0.06	6.6 <0.2		730	1.04	1.82	0.54 <0.02		30.2	1.7	9
430761 VO070990	0.26	6.24 <0.2		450	1.53	2.73	0.4	0.03	13.7	20.6	7
430762 VO070990	0.19	7.88 <0.2		1140	0.51	1.82	0.09 <0.02		3.5	3.2	3
430763 VO070990	0.1	7.68 <0.2		1010	0.87	1.28	0.25 <0.02		44	1.3	4
430764 VO070990	0.21	7.51	0.2	710	1.22	1.85	0.31 <0.02		31.7	0.7	5
430765 VO070990	0.59	6.98	0.2	540	1.12	24.3	0.45	0.2	25.1	1.6	4
430766 VO070990	0.05	7.06 <0.2		750	1.08	1.05	0.5	0.03	39	1.7	4
430767 VO070990	0.06	7.91 <0.2		1250	1.09	0.6	2.25	0.05	41.3	15.5	107
430768 VO070990	0.01	6.54 <0.2		950	0.41	0.13	0.25 <0.02		14.25	0.9	4

430769 VO070990	0.01	6.39 <0.2		520	0.55	0.54	0.74	0.02	11.25	3.2	6
430770 VO070990	0.03	4.67	0.7	480	0.31	0.95	0.2 <0.02		3.73	1.8	5
430771 VO070990	0.04	3.53	0.5	490	0.38	0.77	0.19 <0.02		2.85	2.5	12
430773 VO070990	0.05	6.76 <0.2		520	1.26	0.63	0.81	0.04	43.9	1.8	8
430774 VO070990	0.04	7.36 <0.2		720	0.9	0.81	0.71 <0.02		31.6	1.1	7
430775 VO070990	0.02	5.8 <0.2		740	0.64	0.89	0.46	0.02	19.85	2.2	10
430779 VO070990	0.28	8.31 <0.2		900	0.81	3.22	0.32	0.67	50.2	3.6	8
430780 VO070990	0.11	7.47 <0.2		540	1.4	6.43	0.52 <0.02		54.7	1.5	9
430781 VO070990	5.09	7.95	0.9	1080	0.69	369	0.16	0.09	33.9	1.5	4

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	
ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
4.9	5.9	0.52	15.3	0.13	5.3	0.009		4.23	22.3	15.2	0.09	98	0.39
5.04	6.6	0.54	15.7	0.12	6.7	0.01		4.49	33.5	15.4	0.1	82	0.89
3.29	6.4	0.35	17.05	0.12	2.8	<0.005		4.15	36.3	7.3	0.05	53	0.76
5.15	6.1	0.46	14.25	0.11	4.6	0.006		5.51	27.9	8.8	0.07	80	0.63
10.25	7.7	1.39	16.2	0.07	1.9	0.021		4.82	12.8	30.5	0.35	230	0.37
8.34	16.9	1.46	19.3	0.13	2.6	0.02		2.9	19.9	22.5	0.39	256	0.8
4.73	12.2	1.28	18.4	0.13	2.3	0.018		3.9	26.4	13.9	0.34	204	0.73
5.06	7.9	1.4	18.35	0.12	2.5	0.018		5.28	9.1	17.4	0.38	221	0.83
3.99	5.1	1.02	16.9	0.15	5.3	0.017		4	33.2	10.9	0.23	157	0.53
5.28	11.6	1.17	20.1	0.1	5.8	0.022		4.1	16.5	23.2	0.28	167	106
4.36	5.7	0.8	15.05	0.08	6.3	0.016		6.49	7.1	12.8	0.15	102	145
3.53	5.2	0.33	16.35	0.07	3.1	0.005		4.52	4.6	6.3	0.03	47	33.8
2.43	17.1	1.05	12.15	0.11	3.6	0.009		2.77	21.1	4.3	0.01	24	32.5
2.17	6.9	0.42	14.75	0.1	2.2	<0.005		2.75	23.9	3	0.01	31	3.01
2.61	85.2	3.98	24.4	0.24	10.4	0.062		1.74	64.7	24.5	0.51	393	54.4
2.33	7.4	0.56	14.7	0.09	1.7	0.007		4.2	8.7	7.4	0.13	95	5.95
2.11	6.4	0.37	13.75	0.08	7.5	0.005		3.61	9.5	5.7	0.06	69	33.6
2.03	7.8	0.37	12.85	0.1	15.5	0.009		2.83	19.7	6.6	0.07	79	59.8
2.87	4.3	0.51	14	0.1	12.4	0.012		3.73	15.2	9	0.1	88	46.6
3.82	67.2	3.82	12.75	0.13	0.6	0.02		2.91	7	4	0.04	79	6.87
6.93	21.7	1.14	13.8	0.1	0.3	0.008		6.62	2.3	1.5	0.02	34	9.57
5.99	3.7	0.64	16	0.1	2.5	0.013		5.52	20.8	6.6	0.21	127	92.5
5.59	4.2	0.38	15.1	0.11	4.5	0.006		4.45	15.3	4.6	0.08	72	92.7
5.22	5.7	0.63	16.45	0.09	4.5	0.015		3.25	12.8	4.6	0.11	91	92.7
4.66	5.6	0.36	14.65	0.1	0.7	<0.005		4.12	19.9	2.8	0.06	72	1
5.15	12	3.74	23.6	0.14	4.3	0.041		2.42	19.9	38.4	1.79	875	1.2
3.65	3.2	0.33	10.55	0.08	0.5	<0.005		5.38	7.5	2.9	0.04	42	0.65

2.15	7.4	0.74	13.3	0.07	3.7	0.011	3.02	6.3	3.6	0.06	88	4.91
2.4	3.9	0.52	8.68	0.05	2.7	0.009	2.85	2.1	1.6	0.02	36	3.71
1.8	3.6	0.51	7.5	0.06	0.7	0.008	2.51	1.6	3.5	0.07	50	1.83
2.48	5	0.35	16.95	0.12	1.9	0.006	3.11	22.3	7.2	0.05	67	2.02
3.05	2.1	0.35	15.4	0.08	5.5	0.007	3.7	15.7	7.3	0.06	73	4.99
3.3	2.1	0.75	12.5	0.08	2.3	0.014	3.51	10.1	12.3	0.16	139	9.59
2.59	5.4	1.21	19.05	0.12	3.2	0.008	5.05	24.4	15	0.37	182	39.1
2.12	3.3	0.57	17.15	0.13	4.7	0.006	3.15	26.6	10.4	0.17	118	17
4.79	6.3	0.34	14.85	0.09	0.6	<0.005	6.45	16.7	4.7	0.08	46	8.18

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	
%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
2.46	2.1	2.1	680	79.6	137.5	<0.002	<0.01	<0.05		1.8	1	1.8	176.5
2.44	2.2	1.8	200	59.1	147.5	<0.002	<0.01	<0.05		1.9	1	2	176.5
3.21	1.1	1.8	240	48	128	<0.002	<0.01		0.57	1	1	1	200
2.04	1.8	1.5	230	57	171.5	<0.002	<0.01		0.4	1.5	1	1.6	165.5
2	5.9	10.4	370	81	180	<0.002	<0.01		1.14	4.6	1	4.4	155
3.35	4.7	12.3	2150	206	92.3	<0.002		0.03	0.65	5.6	2	6.5	218
2.79	4.2	8.9	1170	115.5	107.5	<0.002		0.02	0.68	4.9	1	5.3	214
2.62	4.3	8.7	3000	141.5	142.5	<0.002	<0.01		0.58	5.4	2	5.8	238
2.68	4.2	5.4	700	83.3	113	<0.002		0.01	0.15	3.8	<1	4.7	229
3.23	6.3	2.3	140	156.5	154	<0.002		0.02	0.07	5.1	<1	0.9	154.5
1.78	4.7	1	130	146	203	<0.002		0.02	<0.05	3	<1	0.7	137.5
2.73	1	0.8	130	66	150.5	<0.002	<0.01		0.05	0.8	<1	0.6	141
2.17	1.2	0.9	130	84.4	93	<0.002		0.05	0.14	0.6		0.5	105
3.23	0.3	0.9	150	64.7	85.6	<0.002		0.01	0.11	0.3	<1	0.5	129.5
4.35	13.9	20.1	200	91.3	73.3	0.003		1.93	0.13	6.5		1.3	192
2.42	3.4	1.3	120	49.1	145.5	<0.002		0.01	0.09	1.8	<1	0.8	127.5
2.54	1.9	1.2	120	96.9	122.5	<0.002		0.01	0.05	1.2	<1	0.7	123
2.39	2	1.2	120	185	98	<0.002		0.01	0.24	1.4	<1	0.8	111
2.26	3.4	3.4	120	172.5	136	<0.002		0.03	0.14	2.1	<1	0.6	120.5
2.54	0.9	64.6	110	49.6	110	0.003		2.66	0.11	0.8		0.5	150
1.65	0.8	9.6	150	97.6	178	<0.002		0.48	<0.05	0.4		0.8	157.5
2.23	4.9	1.3	120	139	192	<0.002		0.03	<0.05	2.4	<1	1	152.5
2.88	2	0.9	120	185.5	155	<0.002		0.01	0.05	1.1	<1	0.7	162
3.55	3.4	1.4	130	93.4	117	<0.002		0.05	0.08	1.4	<1	0.9	143
2.53	1.9	1	130	39.7	142	<0.002		0.01	0.13	0.8	<1	0.8	193.5
1.28	5.1	33.1	600	11.5	136	<0.002		0.11	0.06	11.6	<1	1.4	450
1.74	1.5	1.4	160	49.4	169	<0.002		0.01	<0.05	0.6	<1	0.5	139

2.88	2.5	1.1	130	29.6	96.2 <0.002	0.04 <0.05	1.1 <1	1	191
1.68	1.3	1.1	70	32.5	94.1 <0.002	0.06 <0.05	0.5 <1	0.5	92.2
0.89	2	2.7	60	28.2	83.5 <0.002	0.12 0.05	0.8 <1	0.5	69.4
2.73	2.1	1.3	130	79.6	117 <0.002	0.02 <0.05	1.1 <1	0.6	129.5
2.88	1.6	1.2	150	113.5	125 <0.002	<0.01 <0.05	1.1 <1	0.4	135.5
1.78	4.5	3	110	198	125 <0.002	<0.01 <0.05	2.5 <1	0.6	99.9
2.87	7.8	2.8	130	97.2	172.5 <0.002	0.01 <0.05	4.7 <1	0.5	139
3.22	4.3	1.6	140	87.3	115 <0.002	0.01 <0.05	2 <1	0.5	141
2.14	1.3	0.8	180	140.5	224 <0.002	<0.01 0.12	0.8	1	0.6 142

ME-MS61 Ta ppm	ME-MS61 Te ppm	ME-MS61 Th ppm	ME-MS61 Ti %	ME-MS61 Tl ppm	ME-MS61 U ppm	ME-MS61 V ppm	ME-MS61 W ppm	ME-MS61 Y ppm	ME-MS61 Zn ppm	ME-MS61 Zr ppm
0.4	<0.05	33	0.016	0.63	378	3	0.6	17.2	9	136.5
0.31	<0.05	41.1	0.018	0.69	73.2	3	0.5	10.2	9	171
0.21	<0.05	45.4	0.009	0.52	182.5	1	0.7	11.8	6	60.8
0.27	<0.05	36.9	0.014	0.71	127.5	2	0.7	10.5	11	94.5
0.96	<0.05	14.1	0.056	0.8	18.7	11	1.1	7.4	38	44.3
0.89	<0.05	65.1	0.064	0.39	303	13	1	37.7	32	60.2
0.63	<0.05	46.7	0.056	0.44	187.5	11	0.7	23.4	26	58
0.69	<0.05	36.8	0.062	0.55	249	12	0.8	41	31	63.2
0.67	<0.05	54.3	0.047	0.49	77.3	9	0.8	15.5	15	137
0.62	0.16	164	0.116	0.85	52.5	23	1	6.3	24	122
0.58	0.09	233	0.066	1.23	66.1	13	0.9	6.7	10	138
0.13	0.05	35.3	0.015	0.79	17.6	2	0.3	2.9	<2	69.1
0.19	0.54	36.3	0.014	0.59	8.3	2	0.4	4.8	<2	76.1
0.06	<0.05	23.5	0.006	0.5	6.8	<1	0.2	6	<2	43.2
1.29	0.17	199.5	0.178	0.51	135	40	1.4	36	61	237
0.23	<0.05	10.1	0.051	0.8	25.7	7	0.4	2.8	5	35.4
0.3	<0.05	28.5	0.027	0.68	31.9	4	0.4	5.6	7	155
0.32	<0.05	77.3	0.029	0.57	109.5	4	0.8	9.7	9	311
0.45	0.05	93.8	0.048	0.81	147.5	8	0.8	9.6	15	250
0.19	0.13	13.6	0.01	0.78	24.9	3	0.5	14.5	19	12.6
0.19	0.05	11.9	0.01	1.93	3.6	2	0.3	1.3	10	7.1
0.55	<0.05	157.5	0.074	1.43	92.8	15	1	5.2	8	56.1
0.26	<0.05	186.5	0.028	1.04	119.5	6	0.9	5.6	5	98.7
0.48	0.51	113	0.037	0.88	46.2	9	0.9	7.4	17	98.8
0.28	<0.05	22.6	0.023	1	2.6	3	0.2	10.5	4	14.5
0.34	<0.05	8.3	0.407	1.17	1.9	103	1	9.2	77	143
0.22	<0.05	11.2	0.018	1.01	6.3	3	0.2	2.6	<2	11.9

0.48 <0.05	17	0.027	0.67	15.9	8	0.4	3.9 <2		83.1	
0.14 <0.05	9.7	0.017	0.62	12.4	4	0.2	1.1 <2		57	
0.27 <0.05	3.8	0.025	0.48	7.9	5	0.4	0.8	4	15.3	
0.23 <0.05	22.1	0.023	0.65	56	4	0.2	7.5	14	42	
0.18 <0.05	24.3	0.025	0.7	89.7	4	0.4	7.3	7	119	
0.47 <0.05	20.9	0.072	0.68	288	13	0.5	4.9	21	51.5	
0.52 <0.05	47.2	0.13	0.99	94	23	0.7	11.8	217	72	
0.39 <0.05	42.7	0.051	0.64	188.5	6	0.6	13.7	15	100.5	
0.13	0.34	25.7	0.019	1.31	45.3	2	0.3	7.8	11	13

VO07099910 - Finalized

CLIENT : "LANMIN - Landmark Minerals Inc."

of SAMPLES : 30

DATE RECEIVED : 2007-09-06 DATE FINALIZED : 2007-10-26

PROJECT : ""

CERTIFICATE COMMENTS : "ME-MS61:REE's may not be totally soluble in this method."

PO NUMBER : ""

SAMPLE DESCRIPTION	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm
430611 VO070999	0.09	9.73	<0.2	140	2.54	0.78	2.78	0.03	169.5	4.2	14
430612 VO070999	0.04	7.84	<0.2	880	0.49	0.15	0.47	<0.02	>500	2.1	10
430613 VO070999	0.07	7.44	<0.2	500	1.46	0.05	1.3	0.02	303	3.4	17
430614 VO070999	0.07	7.01	<0.2	90	1.03	0.07	0.79	0.02	22.9	0.5	9
430615 VO070999	0.06	7.05	<0.2	240	0.48	0.02	0.2	<0.02	8.2	0.3	14
430616 VO070999	0.11	9.29	<0.2	300	1.69	0.01	2.19	0.04	>500	7.3	19
430617 VO070999	0.01	6.89	<0.2	480	0.75	<0.01	0.22	<0.02	104	1.6	8
430618 VO070999	0.04	5.61	<0.2	430	0.97	<0.01	0.93	<0.02	73.4	0.8	15
430619 VO070999	0.03	8.43	<0.2	920	0.89	0.07	0.55	<0.02	211	11.8	75
430620 VO070999	0.04	7.42	0.2	10	0.39	0.62	0.09	<0.02	1.62	0.1	5
430754 VO070999	0.04	6.58	<0.2	610	0.6	0.05	0.64	<0.02	260	2.5	8
430755 VO070999	0.03	6.61	<0.2	680	0.73	0.05	0.62	<0.02	8.9	0.4	12
430756 VO070999	0.02	7.28	<0.2	840	0.62	<0.01	0.53	<0.02	220	1.9	12
430757 VO070999	0.07	9.46	<0.2	430	1.37	0.03	1.93	<0.02	447	4.1	11
430758 VO070999	0.03	7.43	0.5	350	0.78	<0.01	0.65	<0.02	50.3	1.1	12
430759 VO070999	0.23	0.3	0.5	<10	1.02	2.06	2.04	0.3	3.96	48	19
430760 VO070999	0.53	6.73	<0.2	190	1.27	7.63	0.9	0.05	44.6	17.8	146
430772 VO070999	0.03	6.93	<0.2	750	0.58	0.05	0.23	<0.02	317	0.9	13
430776 VO070999	0.02	5.07	0.3	560	0.59	1.89	0.34	<0.02	31.5	0.8	18
430777 VO070999	0.09	6.46	0.2	710	0.92	8.26	0.25	<0.02	18.15	0.8	18
430778 VO070999	0.02	7.07	<0.2	1250	0.38	1.53	0.12	<0.02	14.45	1	12
430823 VO070999	0.03	5.85	0.2	260	1.32	0.02	0.78	<0.02	93.3	0.4	14
430824 VO070999	0.03	6.3	<0.2	190	1.91	0.03	1.2	<0.02	57.1	1.3	12
430967 VO070999	0.03	7.37	<0.2	380	0.73	0.01	0.71	<0.02	66	0.9	11
430968 VO070999	0.05	6.68	<0.2	20	1.48	0.01	0.71	0.11	14.2	0.2	14
430969 VO070999	0.01	7.48	<0.2	1840	0.46	0.04	0.34	<0.02	43.6	1.5	16
430970 VO070999	0.04	8.57	0.3	340	2.05	0.16	3.52	0.08	>500	5.8	33

430971 VO070999	0.05	8.66	0.3	170	2.03	0.23	7.13	0.63 >500	17.5	102
430972 VO070999	0.02	6.62 <0.2		750	0.52 <0.01		0.45 <0.02	81.6	0.9	7
430973 VO070999	0.11	8.98	3.9	130	2.68	0.07	2.8	0.07 >500	4.9	12

ME-MS61 Cs ppm	ME-MS61 Cu ppm	ME-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm
1.69	1.9	1.68	30.9	0.2	9.3	0.017	1.58	81.5	21.2	0.38	181	0.51
2.36	1.5	1.15	20.4	0.6	13.8	0.011	6.33	301	14.2	0.23	136	21.3
2.57	0.8	1.36	20.4	0.33	4.9	0.016	3.09	141.5	17.1	0.32	125	17.1
1.36	1	0.49	18.05	0.09	1.2	0.009	3.87	10.8	18.2	0.06	36	0.86
1.75	1.1	0.39	14.95	0.06	0.6	0.006	5.39	4.4	13.8	0.03	37	0.83
3.42	8.1	3.08	35.3	1.09	24.7	0.03	2.68	510	60.2	0.72	265	0.86
0.88	1.6	0.71	13.55	0.16	13.2	0.007	4.94	49.6	4.7	0.18	103	0.65
0.54	1.3	0.39	12.4	0.13	5.3	<0.005	2.49	35.7	3.2	0.07	43	1.34
5.99	18.1	3.51	28.3	0.32	3.4	0.048	5.03	92.3	34.3	1.04	307	5.73
3.44	1.6	0.25	17.3	0.08	0.2	<0.005	6.9	0.9	7.3	0.01	65	0.42
2.29	1.1	1.22	16.75	0.27	40.5	0.012	4.3	131	13.6	0.26	95	0.67
1.63	1.2	0.29	12.15	0.05	6.4	<0.005	4.35	4.7	2.6	0.04	32	1.22
1.15	2.3	1.03	17.55	0.25	5.7	0.01	5.16	109	12.6	0.24	90	0.77
2.04	1.5	1.97	27.7	0.44	22.3	0.024	3.16	214	30.4	0.42	171	1.02
0.89	1.7	0.6	14.1	0.1	2.1	0.006	4.57	24.4	15.9	0.12	82	0.83
0.16	184.5	9.59	3.89	0.1	0.2	0.283	0.02	1.8	2.1	2.21	3030	2.14
2.23	239	10.65	20.4	0.18	4.3	0.1	1.23	21.7	22.4	0.48	559	3.97
1.82	2.3	0.52	12.9	0.27	4.6	<0.005	5.89	152.5	4.2	0.08	56	0.92
2.92	2.5	0.42	9.94	0.1	0.5	<0.005	2.55	15.2	6.7	0.08	78	9.48
2.03	2.8	0.54	12.75	0.08	3.1	<0.005	3.82	9.1	10.1	0.18	102	28.3
3.17	1.8	0.3	12.35	0.1	0.8	0.007	5.21	9	5.7	0.07	69	6.21
0.76	1	0.4	14.25	0.1	7.3	<0.005	1.94	48	11.4	0.05	51	1.01
0.92	1.2	0.61	15.95	0.1	0.7	0.005	1.82	25.8	10.3	0.12	93	1.16
1.16	1.6	0.7	15.45	0.11	3.6	<0.005	4.56	33.1	19.2	0.09	90	0.79
0.68	1.1	1	17.1	0.1	4.6	<0.005	2.58	6.5	16.9	0.02	2500	0.83
1.91	1.9	0.7	12.8	0.1	2	0.005	5.99	22.3	3.2	0.23	75	2.74
1.44	5.4	2.55	29.8	1.2	3.9	0.034	3.34	1240	17	0.83	260	4.85

1.4	12.5	6.63	54.7	3.5	11.3	0.089	1.09	4080	37.7	2.18	652	6.01
1.17	1.2	0.41	13.25	0.13	6.9	<0.005	5.28	44.7	12.2	0.08	58	0.79
1.85	11	2.13	29.2	0.76	45.2	0.028	1.15	296	13.2	0.62	626	0.67

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	
%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
4.42	12.6	6.9	170	25.1	89	<0.002		0.01	<0.05	4.6	<1	1.1	267
1.89	7.6	2.2	540	53.2	243	<0.002		0.01	<0.05	3.3	1	0.7	203
2.56	11.1	5.5	220	30.3	138	<0.002	<0.01	<0.05		3.6	<1	0.8	198.5
2.6	3.3	1	60	47.2	128.5	<0.002	<0.01	<0.05		1.4	1	0.5	80.9
2.07	0.8	1	70	55.6	240	<0.002	<0.01	<0.05		1.1	<1	0.5	62.5
3.5	21.5	9.1	730	71.5	146.5	<0.002		0.01	<0.05	8.4	2	1.8	233
2.1	3.6	4.4	140	85.8	168	<0.002	<0.01	<0.05		2.2	<1	0.3	187
2.03	1.2	2.3	70	40.8	69.8	<0.002	<0.01	<0.05		0.8	<1	0.3	239
1.94	35.8	36.7	440	53.5	207	<0.002		0.02	<0.05	10.4	1	1.6	257
1.8	1.3	0.9	370	30.2	460	<0.002	<0.01	<0.05		0.3	<1	2.7	5.4
1.82	8.3	1.9	1030	34.5	177.5	<0.002	<0.01	<0.05		4.1	1	0.6	156.5
1.99	0.8	1.7	130	37.3	116.5	<0.002	<0.01	<0.05		0.7	<1	0.3	228
1.92	6.2	2.1	280	35.9	201	<0.002	<0.01	<0.05		2.8	<1	0.7	178.5
3.49	13.6	5.2	340	39.9	155.5	<0.002		0.01	<0.05	5.8	1	1	223
2.27	2.6	1.5	100	51.7	161	<0.002		0.01	<0.05	1.7	1	<0.2	190.5
0.04	0.6	54	30	1.7	0.8	<0.002		5.68	<0.05	6.6	2	2.8	24
2.71	12.2	21	240	14.7	93.3	0.004		2.34	<0.05	7.5	10	1.2	227
1.63	1.4	2.9	350	55.3	155	<0.002		0.01	<0.05	0.9	1	0.4	220
1.88	1.7	1.8	100	112	93.7	<0.002		0.01	<0.05	1.1	1	0.2	89.2
2.39	2.8	2.2	90	91.7	133.5	<0.002		0.01	<0.05	1.6	1	0.3	104.5
1.77	1.2	1.7	140	60.8	151	<0.002		0.01	<0.05	0.8	1	0.2	128
2.45	1.2	1.4	100	18.9	82	<0.002	<0.01	<0.05		0.7	1	<0.2	122
2.82	3.4	2	60	55.3	62.8	<0.002	<0.01	<0.05		1.7	1	0.3	165
2.24	2.7	1.6	80	41.2	155	<0.002	<0.01	<0.05		1.9	1	0.2	136
2.89	0.4	0.9	50	45.4	76.7	<0.002	<0.01	<0.05		8.7	2	0.3	18.9
1.56	2.1	5.5	90	43.7	154.5	<0.002	<0.01	<0.05		1.4	1	0.2	337
3.95	19	17.2	>10000	98.3	148.5	0.002		0.01	<0.05	5.9	4	0.9	410

2.19	35.6	50.6	>10000	371	86.8	0.008	0.02	<0.05	19.9	9	1.8	555
1.7	1.3	1.6	170	57.4	136	<0.002	<0.01	<0.05	1.1	1	<0.2	257
4.44	4.4	10.4	1760	436	45.8	0.002	0.03	<0.05	10.1	2	0.6	376

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	
ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
0.39	<0.05	52.4	0.219	0.52	1.8	17	0.1	7	40	280	
0.24	<0.05	197	0.132	1.25	4.3	7	0.2	24.4	24	396	
0.51	<0.05	88.5	0.146	0.78	1.9	11	0.3	11	31	146.5	
0.2	<0.05	20.7	0.022	0.65	8.3	<1	0.1	24.1	10	21.2	
0.08	<0.05	10.8	0.008	1.2	3.5	<1	0.1	8.2	5	12.2	
0.65	<0.05	392	0.405	1.07	10.2	31	0.2	41.2	79	>500	
0.16	<0.05	105	0.044	0.83	33.3	6	0.1	8.5	9	352	
0.07	<0.05	41.1	0.014	0.35	10.9	2	0.1	4.1	5	143.5	
1.7	<0.05	87.3	0.354	1.78	3.5	42	0.8	17	87	99.8	
0.15	<0.05	0.9	<0.005	2.25	0.8	<1	0.2	0.9	3	4.1	
0.29	<0.05	83.2	0.127	0.84	5.4	8	0.2	22.8	24	>500	
0.07	<0.05	4.1	0.009	0.58	3.6	1	0.1	2.2	3	174.5	
0.14	<0.05	56.9	0.117	1.04	1	6	0.1	7.1	18	175.5	
0.38	<0.05	143.5	0.239	0.93	4.3	14	0.1	17.1	44	>500	
0.12	<0.05	33.9	0.027	0.82	14.9	2	<0.1	3.3	11	61.1	
0.05	0.38	0.4	0.008	<0.02	0.1	19	0.1	7.2	329	9.9	
1.07	0.87	12.5	0.305	0.65	2.1	82	2.3	11.4	53	152	
0.15	<0.05	169.5	0.019	1	18.1	2	0.2	12.8	6	131.5	
0.22	<0.05	26.1	0.033	0.51	136.5	5	0.3	4.5	8	11.9	
0.29	0.11	33.9	0.042	0.73	139.5	5	0.4	9.8	6	73.5	
0.12	<0.05	10.4	0.022	1.14	53.3	4	0.2	2.7	6	20	
0.05	<0.05	29.2	0.025	0.4	1.6	1	<0.1	3.8	6	202	
0.29	<0.05	34.8	0.041	0.34	9.8	6	0.3	4.2	13	20.5	
0.11	<0.05	25.8	0.037	0.78	3.3	4	<0.1	6.4	11	102	
0.07	<0.05	9.6	<0.005	0.36	4.3	<1	0.1	71.9	3	68.5	
0.21	<0.05	20.6	0.029	1.08	4.2	10	0.1	2.7	6	60.8	
0.9	<0.05	1110	0.242	0.88	22.4	26	0.5	129.5	35	129.5	

1.79 <0.05	3230	0.515	0.37	74.1	68	0.9	366	103	337
0.07 <0.05	51.2	0.024	0.8	29.6	2 <0.1		5.1	7	186
0.37 <0.05	422	0.036	0.29	302	9	0.4	55.7	47 >500	

VO07099911 - Finalized

CLIENT : "LANMIN - Landmark Minerals Inc."

of SAMPLES : 28

DATE RECEIVED : 2007-09-07 DATE FINALIZED : 2007-10-23

PROJECT : "RUPERT"

CERTIFICATE COMMENTS : "ME-MS61:Interference: Mo>400ppm on ICP-MS Cd ICP-AES results shown. ME-MS61:REE's may not be totally solul
PO NUMBER : ""

SAMPLE DESCRIPTION	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm
430621 VO070999	0.04	6.94	0.3	1180	0.74	0.05	0.37	0.03	4.79	2.2	5
430622 VO070999	0.07	6.23	<0.2	570	1.1	0.15	0.68	0.03	50.1	0.4	5
430623 VO070999	0.04	6.67	<0.2	340	0.71	0.04	0.33	0.02	110.5	1.4	7
430624 VO070999	0.3	5.73	<0.2	110	1.09	0.02	1.39	0.06	44.7	8.2	80
430639-A VO070999	0.02	6.84	<0.2	880	0.99	0.18	0.54	0.03	16.05	1.6	7
430639-B VO070999	0.03	7.91	<0.2	1150	0.68	0.24	0.43	0.02	14.7	6.3	5
430640 VO070999	0.11	7.32	0.3	630	1.05	1.69	0.59	<0.02	23.1	3.7	7
430641-A VO070999	0.03	6.72	<0.2	620	0.84	2.15	0.75	0.03	25.2	1	5
430641-B VO070999	0.03	6.72	<0.2	590	0.86	0.53	0.83	0.02	20.2	1.4	6
430642 VO070999	0.13	8.4	0.5	280	1.42	0.39	1.22	0.06	59.5	7	15
430643 VO070999	0.26	6.78	<0.2	190	1.23	1.41	1.29	0.1	46.7	30.5	15
430644 VO070999	0.08	5.81	<0.2	580	0.32	<0.01	0.41	<0.02	5.4	3.2	7
430645 VO070999	0.35	7.74	0.7	290	1.34	0.29	1.47	0.09	175	0.8	7
430646 VO070999	0.08	7.36	0.4	600	0.66	0.11	0.86	0.03	27.8	1.3	9
430647 VO070999	0.09	7.44	<0.2	540	0.73	0.07	0.71	0.06	32.4	3.6	22
430782 VO070999	0.08	6.3	0.3	300	0.8	0.04	0.93	0.03	27.5	0.3	5
430826 VO070999	0.04	5.62	0.2	510	0.57	0.03	0.53	0.02	24.2	0.4	5
430827 VO070999	0.15	7.78	<0.2	490	1.09	0.04	1.22	0.09	>500	1.1	5
430828 VO070999	0.19	7.67	0.2	210	1.07	0.07	1.4	0.13	103.5	4.5	28
430974 VO070999	0.13	4.14	<0.2	20	1.34	1.54	0.74	0.06	>500	0.4	9
430975 VO070999	0.06	7.03	0.2	780	0.74	0.05	0.79	0.08	27.7	1	4
430976 VO070999	0.06	7.14	<0.2	590	0.95	0.04	0.56	<0.02	88.2	0.9	6
430977 VO070999	0.06	7.7	<0.2	270	1.56	0.03	1.33	0.09	128	0.6	5
430978 VO070999	0.04	5.53	0.2	50	1.66	0.04	1.19	0.03	52.6	5.9	33
430979 VO070999	0.04	6.76	<0.2	280	1.92	0.02	1.39	0.07	17.2	0.7	3
430986 VO070999	0.18	7.42	0.4	440	0.75	0.1	0.59	0.05	103.5	6.1	58
430987 VO070999	0.05	7.93	0.4	1290	0.29	0.06	0.14	0.03	19.25	0.3	5

430988 VO070999

0.28

7.01

0.4

450

0.57

0.03

0.77

0.08

34.8

3.2

26

ble in this method. "

ME-MS61 Cs ppm	ME-MS61 Cu ppm	ME-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm
2.28	6.9	0.92	13.6	0.06	5.3	0.022	2.72	2.6	12.4	0.19	94	3.93
2.04	0.8	0.28	12.7	0.09	8.3	<0.005	3.35	23.8	6.7	0.03	32	0.45
2.81	1.2	0.67	16.2	0.15	1.8	0.008	4.87	48.1	9.2	0.14	69	0.23
1.01	119.5	1.71	16.95	0.1	11.4	0.017	0.79	20.6	17.3	0.66	169	0.37
5.17	1.5	0.52	14.6	0.06	2.2	0.012	4.45	8.7	9.2	0.1	106	10.55
12.05	1.2	1.59	20.3	0.08	3.7	0.041	5.71	7.9	33	0.41	315	31.5
4.8	12	1.85	17.25	0.08	4.2	0.031	3.68	12	16.6	0.21	270	153.5
2.26	1.4	0.37	15.1	0.06	2.5	<0.005	3.6	12.8	10.9	0.05	64	1.64
2.19	2.2	0.37	14.9	0.06	2.8	<0.005	3.34	10.6	12.2	0.06	66	1.33
2.87	12.5	2.16	24.2	0.11	8.4	0.04	1.9	29.4	22.1	0.42	500	27.05
3.6	95.1	6.6	19.2	0.2	3.9	0.065	1.47	23.7	21.3	0.43	387	31.4
5.25	11.4	2.45	15.55	0.25	8.4	0.053	3.62	3.3	28.5	0.46	318	575
1.13	5.5	0.48	17.35	0.19	14.5	0.005	2.76	81.6	13.6	0.08	143	1.58
1.37	2.3	0.64	14.55	0.09	3.5	0.009	4.29	14.3	10.5	0.15	103	0.78
1.79	5	1.57	14.95	0.12	2.1	0.016	4.82	16.7	12.6	0.36	316	1.23
0.83	1.8	0.3	12.3	0.07	6.8	<0.005	2.7	14	9.5	0.02	45	1.24
0.94	1.7	0.3	9.74	0.08	7.9	0.007	3.71	11.5	5.4	0.04	59	3.64
1	1.5	0.79	21.1	0.93	42.7	0.009	3.41	540	18.1	0.12	308	3.59
2.96	4.9	2.3	18.15	0.17	20.3	0.027	2.26	47.6	33.6	0.51	506	0.99
1.03	2.3	0.3	14.7	0.85	66.5	<0.005	0.31	358	10.2	0.03	62	10.05
1.97	2.2	0.71	14.5	0.1	6.2	0.008	5.57	11.6	13.3	0.1	53	0.31
1.58	1.3	0.52	14.5	0.13	2.7	0.007	5.12	41.4	8.7	0.11	51	3.48
1.16	2	0.46	16.05	0.15	7.6	0.006	3.74	59.9	11.4	0.06	43	0.18
5.32	7.5	2.19	15	0.12	8.3	0.02	1.13	27	11.3	0.64	366	32.8
1	1.7	0.67	16.4	0.08	5	0.008	1.71	6.3	10.8	0.08	71	0.18
1.65	26.7	2.3	18.05	0.18	4.8	0.052	3.32	49.1	15.8	0.75	248	1.14
1.43	1.2	0.31	11.75	0.07	1	0.008	7.71	9.4	3.1	0.02	25	0.56

1.17

4.5

1.45

14.65

0.12

3.7

0.017

4.32

17.8

32.9

0.32

309

1.7

ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm	ME-MS61 P ppm	ME-MS61 Pb ppm	ME-MS61 Rb ppm	ME-MS61 Re ppm	ME-MS61 S %	ME-MS61 Sb ppm	ME-MS61 Sc ppm	ME-MS61 Se ppm	ME-MS61 Sn ppm	ME-MS61 Sr ppm	
1.08	3.8	5	150	31.8	86.8	<0.002	0.01	<0.05		3	1	2	98.1
2.35	0.9	0.9	170	50.1	100.5	<0.002	<0.01	<0.05		0.9	1	0.4	154
1.9	5.4	3.4	120	50.6	214	<0.002	<0.01	<0.05		2.2	2	0.5	140.5
2.67	4	47	880	58.1	39.1	<0.002	0.18	<0.05		4.4	2	0.7	202
2.1	3.2	1.9	140	84.4	167	<0.002	<0.01	<0.05		1.7	1	0.6	135.5
1.74	11.8	5.5	150	122.5	255	<0.002	<0.01	<0.05		6.8	1	1.3	144
2.67	6.3	5.3	140	80.1	148	<0.002	0.3	<0.05		3.1	1	0.8	135.5
2.51	1.5	0.9	100	80.9	130	<0.002	<0.01	<0.05		0.8	1	0.4	133.5
2.62	1.6	0.8	110	70	119	<0.002	<0.01	<0.05		1	1	0.4	131.5
3.85	11.7	12.6	120	64.1	87.3	<0.002	0.42	<0.05		6.5	1	1	158.5
2.81	8.2	43.2	130	39.1	86	<0.002	3.45	0.06		5.4	3	1.1	159.5
1.44	10.9	3	60	170	169	<0.002	0.21	0.13		7	1	<0.2	110.5
3.1	1.1	1.5	320	278	77.2	<0.002	0.01	2.28		2.1	2	0.3	227
2.24	2.1	3.3	160	57.7	122.5	<0.002	<0.01	0.69		1.9	2	0.5	256
1.99	5.3	10.7	260	81	152.5	<0.002	0.01	0.46		5.8	2	0.5	205
2.28	0.1	0.8	160	67.4	81	<0.002	<0.01	0.32		0.8	2	0.3	182
1.62	0.3	1.5	200	74.1	99.8	<0.002	<0.01	0.08		1	2	0.4	169
2.71	2.4	2.3	880	157	105	<0.002	<0.01	0.23		4.8	4	0.5	242
2.64	7.8	10.3	200	68.8	96.8	<0.002	0.03	0.33		10.1	2	0.7	194
2.07	1.5	1.4	660	130.5	12.2	<0.002	<0.01	0.32		2	5	0.3	59
1.84	4.1	1.9	1220	87.5	176.5	<0.002	0.01	0.33		1.2	2	0.4	286
1.95	3	2.2	130	57.9	182.5	<0.002	<0.01	0.25		1.2	2	0.4	244
2.95	1	1.8	130	59.3	85.7	<0.002	0.02	0.18		0.7	2	0.3	230
1.93	9.9	14.9	70	52.1	97.3	<0.002	0.02	0.11		6.5	2	0.7	150.5
3.04	1.7	0.9	1160	142.5	56.2	<0.002	0.01	0.12		1.1	2	0.8	244
2.45	10.2	20.2	160	68.6	120	<0.002	0.02	0.08		9	2	0.6	223
1.66	0.6	1.1	280	66.4	164	<0.002	0.01	0.07		0.3	2	0.6	275

1.91

5.2

8.6

190

77.7

135 <0.002

0.01

0.13

5.1

2

0.5

175.5

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Ta	Te	Th	Ti	Ti	U	V	W	Y	Zn	Zr	
ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	0.55	<0.05	12.5	0.049	0.32	17.8	16	4.4	2.7	17	130.5
	0.12	<0.05	27.4	0.009	0.46	21.5	1	0.2	11.1	8	185.5
	0.35	<0.05	63	0.04	1.04	10.1	9	0.2	12.8	12	49.2
	0.34	<0.05	23.8	0.091	0.21	49.5	18	0.1	14.6	49	261
	0.43	<0.05	14.9	0.043	0.86	119.5	10	0.5	3.8	25	49.8
	1.12	<0.05	30.8	0.174	1.37	197.5	42	1.4	5.7	86	83.4
	0.63	0.05	107	0.094	0.82	39.2	18	1.2	5.9	48	102
	0.09	<0.05	22	0.022	0.66	81.9	3	0.1	7.3	9	56.9
	0.12	<0.05	15.9	0.026	0.61	89.3	4	0.1	5.6	9	61.3
	0.88	0.07	59.9	0.179	0.52	49.3	41	1.1	8.5	58	233
	0.46	0.67	40.3	0.153	0.51	22.2	33	0.6	7.2	116	90
	0.67	<0.05	373	0.179	0.99	86.5	33	2.3	6.7	68	158.5
	0.07	<0.05	116	0.016	0.34	224	2	0.3	22.5	18	411
	0.14	<0.05	15.8	0.032	0.55	2.9	6	0.1	6.6	9	83.6
	0.35	<0.05	18.2	0.082	0.66	26.8	15	0.2	14	31	60.9
<0.05	<0.05		17.1	<0.005	0.36	16.8	<1	0.1	7	4	174
	0.06	<0.05	18.8	0.005	0.44	14.8	<1	0.1	4.7	4	215
	0.16	<0.05	590	0.028	0.48	38.1		0.1	84.8	12	>500
	0.42	<0.05	52.6	0.113	0.48	16.4	20	0.3	36.3	59	499
	0.21	<0.05	510	0.007	0.05	287	1	0.3	137.5	8	>500
	0.22	<0.05	42.8	0.051	0.81	113	8	0.2	18.1	35	164
	0.18	<0.05	55.8	0.028	0.85	29.1	4	0.1	4.5	10	82.5
	0.06	<0.05	71.8	0.021	0.4	41.5	2	0.1	5.2	33	184.5
	0.62	<0.05	46.9	0.083	0.52	21.8	24	0.6	3.9	42	250
	0.12	<0.05	114.5	0.05	0.27	47.6	4	0.1	13.8	30	147
	0.72	<0.05	38.2	0.15	0.44	32.8	34	0.5	16.3	36	132.5
	0.06	<0.05	12.3	0.008	0.94	3.9	1	0.1	1.8	11	27.9

0.3 <0.05

16.8

0.081

0.62

18.2

15

0.2

13.3

43

97.5

VO07102148 - Finalized

CLIENT : "LANMIN - Landmark Minerals Inc."

of SAMPLES : 21

DATE RECEIVED : 2007-09-11 DATE FINALIZED : 2007-11-08

PROJECT : "RUPERT"

CERTIFICATE COMMENTS : "ME-MS61:REE's may not be totally soluble in this method."

PO NUMBER : ""

SAMPLE DESCRIPTION	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm
430601 VO071021	0.29	7.53	<0.2	200	1.64	0.15	0.77	0.05	60.3	8.7	101
430602 VO071021	0.05	6.54	1.4	1490	0.85	0.08	0.31	0.03	10.4	1.2	10
430604 VO071021	0.05	6.29	1.7	1030	1.38	11	0.61	0.06	8.91	0.8	10
430605 VO071021	0.07	6.49	1.8	270	2.11	0.19	0.74	0.03	11.25	1.3	16
430607 VO071021	0.05	6.72	<0.2	270	1.34	0.05	0.62	<0.02	15.7	0.4	6
430608 VO071021	0.05	7.09	<0.2	590	1.09	0.16	0.59	0.04	54.7	0.7	9
430609 VO071021	0.11	6.43	<0.2	50	1.56	0.11	1.16	0.03	80.1	0.9	10
430610 VO071021	0.05	6.12	<0.2	610	0.54	0.11	0.54	0.03	21.2	1.3	15
430686 VO071021	0.09	6.34	<0.2	160	1.15	0.05	0.64	0.02	2.04	1	8
430688 VO071021	0.04	6.34	<0.2	360	0.39	0.04	0.29	0.02	32.2	0.5	10
430690 VO071021	0.03	8.43	<0.2	630	1.92	0.15	0.38	0.08	11.45	0.4	7
430691 VO071021	0.06	6.76	<0.2	600	1.45	0.07	0.69	0.08	35.9	0.5	6
430693 VO071021	0.08	6.48	0.2	240	1.44	0.09	0.81	0.04	9.64	0.9	11
430694 VO071021	0.08	6.45	<0.2	210	1.75	0.07	0.82	0.05	27	0.7	11
430694-A VO07102148											
430695 VO071021	0.07	5.28	<0.2	110	2.75	7.58	1.06	0.04	17.85	3	35
430696 VO071021	0.05	6.69	<0.2	610	1.2	0.05	0.63	0.02	55.1	0.6	10
430698 VO071021	0.06	7.02	<0.2	260	2.1	0.11	1.09	0.04	13.85	3.2	13
430699 VO071021	0.07	7	<0.2	420	1.33	0.14	0.76	0.05	23.2	0.8	9
430736 VO071021	0.03	4.91	<0.2	160	0.8	0.02	0.64	0.02	9.06	0.3	9
430737 VO071021	0.06	6.71	<0.2	190	1.09	0.21	0.74	0.02	30.1	0.7	9

ME-MS61 Cs ppm	ME-MS61 Cu ppm	ME-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm
16.5	8.2	4.11	30.4	0.13	6.1	0.084	3.34	28.8	107	0.9	579	0.2
4.47	1	0.51	11.2	0.05	0.8	<0.005	4.99	5.1	8.2	0.12	89	0.32
3.24	0.8	0.29	12.7	0.06	0.9	0.005	3.32	3.4	3.2	0.07	87	0.21
4.74	4.2	0.54	16.85	0.06	1.5	<0.005	3.4	5.1	14.6	0.1	78	0.18
2.37	2.4	0.44	16.65	0.07	2.3	<0.005	4.03	7.1	8.1	0.06	50	0.12
3.89	1.7	0.51	15.2	0.08	5.6	<0.005	5.18	26.1	11.2	0.07	104	0.89
0.98	5.1	0.52	17.6	0.09	1.1	0.006	0.84	39.7	9	0.09	83	0.17
1.87	1.5	0.51	11.95	0.06	2.5	0.005	3.87	10	8	0.11	37	1.28
0.83	7.6	0.52	16.1	0.05	12.3	<0.005	3.19	1.1	4.7	0.04	47	1.11
1.53	0.8	0.35	12.6	0.07	6	<0.005	5.09	14.8	5.2	0.05	47	0.17
4.53	1.5	0.88	20.2	0.06	0.3	0.009	6.45	5.4	12.3	0.07	905	0.12
2.33	1	0.81	15.45	0.07	2.5	0.015	3.18	17.8	50.6	0.07	351	0.11
2.03	1.4	0.42	14.8	0.05	3.3	0.006	2.93	4.5	8.3	0.07	73	0.34
1.81	0.9	0.46	14.6	0.06	0.9	0.005	3.03	12	19.2	0.05	113	0.13
4.05	5.8	0.98	13.2	0.06	4.5	0.007	0.78	8.4	18.3	0.28	168	4.28
2.05	0.8	0.36	13.8	0.08	1.9	<0.005	4.27	26.6	9.6	0.05	39	0.6
1.35	6.5	1.33	17.75	0.06	2.9	0.019	1.93	6.5	17.6	0.34	161	1.1
3.62	1.2	0.63	13.95	0.06	2.2	0.006	3.59	11	27.8	0.08	209	0.13
0.6	0.7	0.25	10.3	0.05	0.5	<0.005	2.16	4.3	3.5	0.03	29	1.11
2.4	0.7	0.55	11.8	0.06	14.4	<0.005	3.58	13.4	8.3	0.09	96	0.24

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	
%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
2.45	32.9	25.8	310	34.6	245	<0.002	0.02	<0.05	17.6	1	13.9	109	
1.55	1.4	2.1	280	62	86.9	<0.002	<0.01	<0.05	1.4	1	0.9	281	
1.08	0.3	1.2	2330	49.8	97.5	<0.002	<0.01	<0.05	1.1	2	1.3	158	
2.61	1.9	4	170	41.5	124.5	<0.002	0.01	<0.05	1.7	1	1.3	175.5	
2.35	2.4	0.5	50	55.8	150.5	<0.002	0.01	<0.05	1.3	1	0.6	105	
1.94	3.1	1.5	1210	52.1	142.5	<0.002	<0.01	<0.05	1.4	1	0.7	140.5	
3.62	3.1	1.7	210	45.4	37.2	<0.002	<0.01	<0.05	1.4	1	0.5	118	
1.88	1.8	4.6	240	51.6	128.5	<0.002	<0.01	<0.05	1.1	1	0.6	195.5	
2.52	1.5	1.1	40	60.4	119	<0.002	0.04	<0.05	1	1	0.2	113	
1.73	1.6	1.7	140	68.9	136	<0.002	<0.01	<0.05	1	2	0.4	115.5	
2.38	1.9	0.5	300	45.2	230.5	<0.002	<0.01	<0.05	9	1	1.3	179.5	
2.7	3.5	0.7	100	39.1	153	<0.002	<0.01	<0.05	4.5	1	2.3	129	
2.65	3	2.4	140	36.2	104	<0.002	<0.01	<0.05	1.6	1	1	125	
2.71	3.2	0.7	140	45	109	<0.002	<0.01	<0.05	1.5	1	1	99.2	
2.22	4.1	10.5	60	50.8	54.7	<0.002	0.01	<0.05	3.7	1	0.5	216	
2.09	1.7	1.5	300	40.1	149	<0.002	<0.01	<0.05	0.8	1	0.3	187	
3.07	7.3	3.1	120	53.1	68.7	<0.002	<0.01	<0.05	3.8	1	1.8	98.6	
2.61	3	0.7	110	48.9	126	<0.002	<0.01	<0.05	1.7	1	0.9	102	
1.9	0.8	0.7	30	28.2	74.1	<0.002	<0.01	<0.05	0.4	1	0.2	99.7	
2.33	2.9	1.1	60	57.1	108	<0.002	<0.01	<0.05	1.4	1	0.6	102	

ME-MS61 Ta ppm	ME-MS61 Te ppm	ME-MS61 Th ppm	ME-MS61 Ti %	ME-MS61 Ti ppm	ME-MS61 U ppm	ME-MS61 V ppm	ME-MS61 W ppm	ME-MS61 Y ppm	ME-MS61 Zn ppm	ME-MS61 Zr ppm
4.64	<0.05	40.5	0.253	1.16	10	40	1.9	17.9	121	143.5
0.32	<0.05	4.6	0.024	0.6	14.5	4	0.4	1.3	13	21.4
0.07	<0.05	3	0.009	0.5	26	2	2.1	20.1	6	20.6
0.45	<0.05	6.5	0.021	0.5	6.1	4	1	2.8	12	28
0.19	<0.05	22.4	0.021	0.66	8.7	2	0.1	2.3	6	43.3
0.62	<0.05	46.6	0.021	0.98	17.4	2	0.2	18.5	14	143.5
0.29	<0.05	58.1	0.019	0.17	3.4	2	0.1	9.6	11	23.9
0.18	<0.05	12.2	0.025	0.56	4.2	5	0.1	2.5	10	63.2
0.13	0.05	44.4	0.015	0.54	25	2	0.1	2.4	6	232
0.15	<0.05	39.2	0.012	0.72	45	2	0.1	44.8	6	129
0.35	<0.05	5.1	0.017	1.58	1.4	2	0.2	12.5	7	5.8
0.39	<0.05	17.4	0.019	0.68	5.4	1	0.2	13.5	20	57.4
0.36	<0.05	11.6	0.018	0.4	10.8	3	0.3	6.1	9	65
0.5	<0.05	19.3	0.019	0.43	58.2	2	0.1	4.9	10	19.3
0.71	0.05	14.6	0.058	0.23	38.5	16	0.6	11.2	18	102.5
0.13	<0.05	32	0.014	0.63	6.2	2	0.1	5.2	9	48.6
0.89	<0.05	6.2	0.088	0.26	13.4	14	0.3	5.9	20	64.4
0.29	<0.05	13.9	0.031	0.54	10.9	5	0.2	7.9	14	50.6
0.07	<0.05	15	0.008	0.28	2.8	1	<0.1	1.3	2	12.8
0.45	<0.05	33.9	0.025	0.47	45.5	3	0.1	6.4	10	381

VO07102149 - Finalized

CLIENT : "LANMIN - Landmark Minerals Inc."

of SAMPLES : 20

DATE RECEIVED : 2007-09-11 DATE FINALIZED : 2007-11-08

PROJECT : "RUPERT"

CERTIFICATE COMMENTS : "ME-MS61:REE's may not be totally soluble in this method. "

PO NUMBER : " "

SAMPLE DESCRIPTION	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm
430739 VO071021	0.05	6.53	0.6	870	0.39	0.16	0.08	<0.02	24.8	1.4	8
430742 VO071021	0.04	6.52	0.4	240	1.31	0.73	0.68	0.04	31.4	0.5	5
430745 VO071021	0.06	6.43	<0.2	270	1.52	0.44	0.62	0.03	62.4	0.4	4
430746 VO071021	0.07	6.55	<0.2	360	1.49	0.09	0.55	0.02	29.7	0.6	6
430747 VO071021	0.04	6.46	<0.2	590	1.17	0.15	0.33	<0.02	3.78	0.8	4
430748 VO071021	0.05	6.47	<0.2	330	1.18	0.61	0.44	0.03	16.05	1.2	6
430750 VO071021	0.06	6.97	<0.2	770	0.73	0.1	0.88	0.04	7.9	0.8	7
430751 VO071021	0.06	6.55	<0.2	800	0.76	0.06	0.87	0.03	43.5	2.4	18
430952 VO071021	0.08	6.66	0.3	540	1.01	0.11	0.69	0.04	25.5	7.5	59
430953 VO071021	0.06	6.14	<0.2	370	0.97	0.06	0.38	0.02	20	1	7
430955 VO071021	0.06	6.79	<0.2	110	1.26	0.14	0.66	0.06	11.05	0.6	7
430956 VO071021	0.11	6.76	<0.2	80	2.32	0.04	1.53	0.05	64	4.1	11
430957 VO071021	0.07	6.87	<0.2	400	2.06	0.21	0.76	0.05	10.85	0.9	5
430959 VO071021	0.09	7	<0.2	230	0.9	0.12	0.5	0.03	8.91	0.4	8
430960 VO071021	0.06	7.01	0.4	400	1.21	0.17	0.42	0.03	7.86	0.7	8
430961 VO071021	0.11	7	<0.2	870	1.55	0.06	1.13	0.05	82.6	8.8	85
430962 VO071021	0.05	6.83	1.3	340	1.9	0.17	0.71	0.04	24.8	0.9	7
430964 VO071021	0.03	3.68	<0.2	470	0.33	0.04	0.35	<0.02	4.79	0.7	12
430965 VO071021	0.06	6.65	<0.2	100	1.13	0.03	0.9	0.04	11.35	0.6	7
430966 VO071021	0.04	6.61	<0.2	390	0.43	0.03	0.39	<0.02	114.5	1	7

ME-MS61 Cs ppm	ME-MS61 Cu ppm	ME-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm
3.54	1.3	0.79	12.3	0.06	3.1	0.005	6.23	11.1	5.6	0.14	85	0.44
2.78	1.2	0.47	13.75	0.07	2.9	<0.005	3.01	14.5	7.5	0.06	82	0.5
2.27	3.6	0.96	17.2	0.09	7.6	0.008	3.13	28.9	9.6	0.03	80	0.28
2.85	1	0.86	15.7	0.07	5	0.01	4	13.6	18.2	0.05	68	0.14
3.5	1.8	0.9	14.6	0.07	0.9	0.011	4.42	1.8	21.3	0.13	101	0.19
2.2	1.2	0.61	15.55	0.05	2.8	0.013	3.68	7.8	10.3	0.11	67	2.48
1.7	1.5	0.33	13.8	0.05	3.3	<0.005	4.39	3.4	6	0.06	41	0.16
2.31	4.1	0.87	13.55	0.08	3.6	0.007	3.5	20.3	12.4	0.21	70	1.45
6.82	9.8	2.27	18.9	0.08	1.9	0.037	3.24	12.3	50.7	0.62	267	1.72
2.96	1.2	0.57	11.95	0.07	3.2	0.005	4.24	9.4	21.3	0.06	48	0.16
3.06	1.2	0.61	15.4	0.06	2.6	<0.005	3.6	5.1	30.6	0.05	385	0.18
5.33	2.2	1.78	21.5	0.11	2.9	0.027	0.99	30	95.6	0.34	204	0.23
6.24	1.3	0.77	17.2	0.07	2.2	0.006	3.73	5	43.7	0.08	288	0.18
2.33	0.9	0.32	14.3	0.07	0.9	<0.005	4.48	4.3	5.4	0.02	38	0.13
4.08	1	0.74	15.1	0.07	0.6	0.008	4.56	3.8	22	0.08	215	0.18
2.72	24.8	2.17	16.85	0.14	4.4	0.017	3.51	43.5	19	0.8	250	9.98
4.1	1.7	0.64	13.95	0.1	1.4	0.01	4.33	11.1	10.2	0.08	109	0.18
1.29	2.9	0.46	6.81	0.06	7.6	<0.005	1.69	3	7	0.05	45	5.41
0.76	1.1	0.52	15.85	0.07	0.8	<0.005	2.04	5.2	14.4	0.07	174	0.19
0.95	1	0.79	12.5	0.15	5.1	0.006	4.59	55.6	6.4	0.1	77	1.28

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	
%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
1.06	5.2	2.7	240	52.7	179.5	<0.002	<0.01	<0.05		2.3	1	1.1	165.5
2.47	3	0.7	130	31.7	115	<0.002	<0.01	<0.05		1.2	1	0.7	81.5
2.45	2.1	0.8	160	61.5	121	<0.002	<0.01	<0.05		1	1	1.6	83.3
2.27	3.6	0.6	100	49.5	161.5	<0.002	<0.01	<0.05		1.4	1	2	90.3
1.97	6.5	0.8	50	33.8	171.5	<0.002	<0.01	<0.05		2.5	1	2.9	98.5
2.03	4.7	2.5	290	43	132	<0.002	<0.01	<0.05		5.2	1	0.9	84.8
2.32	1.1	2.2	1000	64	121.5	<0.002	<0.01	<0.05		0.7	1	0.5	260
2.11	3	5.8	240	48.7	116.5	<0.002	<0.01	<0.05		2	1	0.6	264
1.94	13.9	23	210	34.2	150	<0.002		0.01 <0.05		9.3	1	2.9	159
1.67	3.5	1.8	230	44.1	138	<0.002	<0.01	<0.05		1.8	1	1.2	96.3
2.59	2.5	0.8	90	43.8	131	<0.002	<0.01	<0.05		2.8	1	0.7	70.9
3.26	10.2	4.1	140	20.2	70.4	<0.002	<0.01		0.06	5	1	2.8	129
2.59	4.2	0.8	180	36.4	150.5	<0.002	<0.01	<0.05		2.3	1	1.4	110.5
2.45	0.8	1.3	140	40.6	147	<0.002	<0.01	<0.05		0.4	1	0.7	100.5
2.26	4.5	0.9	120	39.7	167.5	<0.002	<0.01	<0.05		2.4	1	1	93.3
2.06	6.9	37.5	270	48.1	145	<0.002		0.05 <0.05		5.8	1	0.5	380
2.23	2.3	1.8	1000	57.8	142.5	<0.002	<0.01	<0.05		1.7	1	1.8	152.5
1.15	0.9	2.7	50	49.3	54.1	<0.002	<0.01	<0.05		0.7	1	0.3	109.5
3.25	2.4	1.3	90	32.7	70.2	<0.002	<0.01		0.1	1.5	1	0.4	97.6
1.77	3.7	0.8	130	49.9	145	<0.002	<0.01	<0.05		1.7	1	0.5	134.5

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	
ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
0.6	<0.05	19.4	0.034	0.9	23.3	4	0.7	9.5	12	67	
0.35	<0.05	21	0.022	0.44	11.4	2	0.3	3.7	7	67.9	
0.2	<0.05	39.7	0.022	0.49	28.1	3	0.3	10.7	14	175.5	
0.39	<0.05	22.9	0.023	0.66	27	2	0.2	5.4	20	118	
0.78	<0.05	3.9	0.038	0.7	11.5	2	0.3	0.8	19	20.8	
0.59	<0.05	7	0.029	0.49	20.7	3	0.5	12.9	9	59.6	
0.11	<0.05	3.9	0.013	0.58	20.2	3	0.1	8.8	5	75.1	
0.31	<0.05	27	0.05	0.52	38.6	11	0.2	5.4	15	89.1	
1.41	<0.05	11.5	0.148	0.64	6.6	42	0.7	5.8	51	50.2	
0.49	<0.05	13.5	0.02	0.55	8.8	3	0.2	10.9	9	72.6	
0.25	<0.05	15.2	0.016	0.49	8.6	1	0.2	20.5	6	48.5	
1.09	<0.05	36.1	0.123	0.37	3.9	19	0.5	10.9	52	68.8	
0.51	<0.05	8.3	0.03	0.62	8.5	5	0.3	5.3	11	49.5	
0.09	<0.05	7.2	0.008	0.67	2.2	1	0.2	12.7	3	14.3	
0.48	<0.05	4.7	0.026	0.77	2.5	2	0.4	2.6	10	12.3	
0.5	0.05	47.6	0.139	0.79	11.3	38	0.2	5.2	36	113.5	
0.42	<0.05	18.8	0.018	0.65	26.2	3	0.4	15.1	10	32.4	
0.09	<0.05	25.7	0.012	0.26	33.6	3	0.1	2.5	5	163.5	
0.18	<0.05	9.7	0.016	0.35	1.3	1	0.1	4.5	8	16	
0.14	<0.05	96.9	0.032	0.71	3.1	2	<0.1	7.1	14	122.5	

VO07111515 - Finalized

CLIENT : "LANMIN - Landmark Minerals Inc."

of SAMPLES : 1

DATE RECEIVED : 2007-09-06 DATE FINALIZED : 2007-10-30

PROJECT : " "

CERTIFICATE COMMENTS : "ME-MS61:REE's may not be totally soluble in this method. "

PO NUMBER : " "

SAMPLE DESCRIPTION	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm
430551 VO071115	0.06	7.62	1.4	1200	2.21	0.22	1.55	0.37	236	34.1	160

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	
ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
1.94	53.6	5.52	19.3	0.23	6.7	0.04	1.13	74.1	113	0.97	20000	39	

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr
%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
1.87	6.1	78.3	900	31.9	46.7	0.002	0.03	<0.05	17	3	2.2	372

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
0.37	0.06	37.7	0.218	1.96	222	87	81.9	27.4	46	200

VO07111516 - Finalized

CLIENT : "LANMIN - Landmark Minerals Inc."

of SAMPLES : 8

DATE RECEIVED : 2007-09-06 DATE FINALIZED : 2007-10-22

PROJECT : "RUPERT"

CERTIFICATE COMMENTS : "ME-MS61:REE's may not be totally soluble in this method. "

PO NUMBER : ""

SAMPLE DESCRIPTION	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm
430980 VO071115	0.08	6.81	0.4	630	1.51	0.04	1.52	0.07	53.8	3.8	39
430981 VO071115	0.05	6.82	<0.2	570	1.52	0.05	1.63	0.08	57.6	4.4	40
430982 VO071115	0.11	0.19	1.4	950	0.57	0.02	3.93	0.29	11.55	1.2	12
430982-A VO071115	0.04	0.05	1.3	50	<0.05	0.05	2.21	0.28	0.42	0.2	12
430983 VO071115	0.03	0.15	1.2	40	<0.05	0.23	0.25	0.81	1.01	0.4	40
430983-A VO071115	0.1	0.18	1	950	0.5	0.02	4.02	0.29	11.4	1.2	14
430984 VO071115	0.06	2.29	0.4	580	0.64	0.03	0.97	0.23	19.7	3.7	77
430985 VO071115	0.04	6.76	0.4	570	1.6	0.04	1.52	0.07	51.8	3.6	33

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	
ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
0.71	4.5	1.43	13.35	0.11	6.8	0.018	1.87	25.9	7.4	0.45	217	0.23	
0.66	3.1	1.76	13.55	0.12	3.9	0.02	1.85	28.7	9.9	0.5	998	2.87	
0.31	5.6	4.02	4.98	0.24	0.1	<0.005	0.06	7.9	0.5	0.09	22800	80.6	
0.07	2.7	0.04	0.38	<0.05	0.1	<0.005	0.04	<0.5	<0.2	0.05	61	7.64	
0.16	4.4	0.1	0.6	<0.05	0.1	0.021	0.11	0.6	0.4	0.04	69	0.7	
0.32	5.5	4	4.87	0.25	0.1	0.005	0.07	7.7	0.5	0.09	22300	79.2	
0.24	3.9	0.73	5.15	0.07	1.5	0.008	0.89	12.1	1	0.33	323	2.28	
0.6	3.5	1.11	13.7	0.1	7.2	0.02	1.71	27	7.2	0.5	265	0.33	

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	
%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
2.38	2.1	11.7	380	18.6	58.2	<0.002		0.01	0.11	5.7	2	0.5	485
2.38	2.1	12	440	18.5	57.3	<0.002		0.01	0.13	6.1	2	0.6	478
0.05	0.3	3.3	1140	4.5	2.4	0.052		0.24	0.15	0.3	3	0.2	396
0.01	0.1	1.2	320	4.7	0.9	<0.002		0.1	0.1	0.1	2	<0.2	176.5
0.03	0.3	2.7	430	38.7	2.9	<0.002		0.09	0.32	0.2	3	0.6	29.3
0.04	0.3	3.3	1140	4.6	2.4	0.054		0.24	0.09	0.3	3	0.2	385
0.66	1.8	12.1	500	11	25.7	<0.002		0.12	0.08	2.4	2	0.4	350
2.33	2.9	10.8	280	18.5	57.1	<0.002		0.01	<0.05	6.1	2	2	465

ME-MS61 Ta ppm	ME-MS61 Te ppm	ME-MS61 Th ppm	ME-MS61 Ti %	ME-MS61 Ti ppm	ME-MS61 U ppm	ME-MS61 V ppm	ME-MS61 W ppm	ME-MS61 Y ppm	ME-MS61 Zn ppm	ME-MS61 Zr ppm	
0.13	<0.05		9.5	0.071	0.27	1.5	26	0.4	7.9	16	225
0.14	<0.05		13	0.077	0.27	5.7	26	6.8	9.7	19	134
<0.05	0.06		0.7	0.005	0.11	1260	12	136	9	9	9
<0.05	<0.05	<0.2	<0.005	<0.02		428	1	13.3	0.2	18	2.2
<0.05	<0.05		0.2	0.008	0.04	5.1	2	0.3	0.3	56	2.4
<0.05	0.05		0.7	0.007	0.1	1280	12	133	8.8	13	8.5
0.11	<0.05		2.3	0.054	0.14	23.4	12	1.7	4.8	21	58.8
0.18	<0.05		10.2	0.08	0.26	3.5	23	0.4	9.6	17	236

Appendix E: Certificates of Analysis



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This copy reported on 2-OCT-2008
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CERTIFICATE VO07063952

Project: RUPERT

P.O. No.:

This report is for 27 Rock samples submitted to our lab in Val d'Or, QC, Canada on 22-JUN-2007.

The following have access to data associated with this certificate:

HARMEN KEYSER

KENT MACWILLIAM

GLEN PENNEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS61	48 element four acid ICP-MS

To: LANDMARK MINERALS INC.
ATTN: GLEN PENNEY
2000 BARRINGTON STREET
COGSWELL TOWER, SUITE 502
HALIFAX NS B3J 3K1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager



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Project: RUPERT

CERTIFICATE OF ANALYSIS VO07063952

Sample Description	Method Analyte Units LOR	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
430651		0.65	0.06	4.91	6.8	640	0.55	0.26	0.79	0.02	19.40	5.1	17	1.20	8.8	1.54
430656		0.50	0.06	9.38	0.9	1810	0.76	0.11	0.56	0.04	209.00	14.2	7	14.30	1.5	4.71
430657		1.24	0.14	4.04	1.2	430	0.54	0.34	0.09	<0.02	32.40	10.3	247	3.42	5.5	2.14
430658		0.29	0.35	5.98	0.6	980	0.60	0.04	0.47	0.06	25.60	3.1	11	1.83	4.2	1.02
430702		1.02	0.08	2.45	2.4	190	0.41	0.42	0.10	<0.02	3.59	0.5	9	1.14	4.0	0.55
430704		1.03	0.05	5.15	0.8	390	0.69	0.27	0.50	<0.02	32.40	0.5	7	1.55	1.0	0.41
430705		1.20	0.62	7.73	1.2	540	0.87	1130.00	0.72	<0.02	25.00	1.3	63	2.21	10.0	1.61
430706		0.61	0.02	8.04	<0.2	670	0.84	4.95	0.81	<0.02	21.90	0.8	4	2.63	0.8	0.44
430707		0.91	0.36	8.00	0.2	910	0.49	12.15	0.15	<0.02	53.00	0.4	4	4.04	3.3	0.32
430709		0.84	0.10	8.55	0.2	300	1.01	0.71	0.86	<0.02	100.00	20.2	105	6.92	52.2	4.76
430710		0.85	0.03	7.42	2.9	800	0.65	0.95	0.59	0.02	6.94	1.4	5	1.41	1.0	0.62
430711		0.78	0.11	8.79	1.1	1850	0.24	0.62	0.09	<0.02	16.35	0.2	7	2.92	5.3	0.96
430712		0.92	0.01	5.53	0.2	520	0.46	0.39	0.39	<0.02	5.25	0.6	6	1.22	1.0	0.44
430714		1.37	0.01	7.61	<0.2	530	0.94	0.25	0.83	<0.02	12.05	0.7	6	1.99	0.6	0.33
430715		0.86	0.06	7.89	0.7	280	1.77	1.53	0.75	0.07	43.60	0.6	3	3.37	1.1	0.59
430716		0.60	0.05	8.69	0.3	350	1.65	0.98	0.77	0.03	37.40	0.2	2	2.55	0.7	0.24
430717		2.27	<0.01	10.95	<0.2	90	2.06	1.30	1.53	<0.02	133.50	10.1	118	15.80	22.8	4.98
430718		0.68	<0.01	9.01	<0.2	110	1.72	0.47	1.11	0.04	76.40	8.3	117	14.75	11.2	4.05
430719		1.01	0.01	7.60	<0.2	360	1.38	0.29	0.53	0.03	33.30	0.9	5	4.86	0.9	0.77
430726		0.54	0.02	8.78	0.5	120	2.77	0.21	0.70	0.03	31.30	1.3	6	1.54	1.2	0.41
430728		0.96	0.05	5.98	<0.2	590	0.51	0.17	0.36	0.02	67.40	2.5	8	0.94	3.0	0.96
430730		1.32	0.04	8.24	<0.2	730	0.84	0.32	0.72	0.06	42.00	2.2	13	3.58	5.1	0.80
430731		0.41	0.03	8.50	<0.2	50	1.35	0.39	1.41	0.04	174.50	7.5	80	21.90	13.1	4.00
430732		1.04	0.04	9.10	<0.2	460	1.27	0.10	1.11	0.06	154.50	2.7	5	4.56	0.6	1.09
430734		0.80	<0.01	9.98	<0.2	2390	0.59	0.10	0.60	<0.02	255.00	9.0	19	6.19	0.6	2.85
430806		0.73	0.01	7.52	<0.2	810	0.74	0.08	0.56	0.03	16.55	2.6	14	2.25	0.7	0.81
430808		0.47	0.01	7.26	0.3	1850	0.83	0.17	0.49	0.02	138.50	1.3	7	2.30	1.0	0.53

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



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Project: RUPERT

CERTIFICATE OF ANALYSIS VO07063952

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5
430651		9.14	<0.05	2.1	0.012	2.31	9.6	9.4	0.48	232	0.83	1.17	3.7	13.0	330	33.0
430656		30.00	0.26	0.7	0.053	5.78	97.0	69.1	0.93	609	7.69	1.49	30.3	11.7	320	111.0
430657		14.75	0.05	12.8	0.029	2.55	16.1	31.3	0.60	407	26.00	0.33	15.2	61.5	90	46.0
430658		12.60	<0.05	5.8	0.017	3.07	15.3	5.3	0.12	119	7.90	2.16	5.2	3.3	60	23.3
430702		5.43	<0.05	1.7	0.008	1.04	1.8	1.9	0.03	49	5.10	0.99	0.8	1.4	30	62.0
430704		11.25	0.07	10.1	0.011	2.19	15.6	6.8	0.10	74	43.40	1.79	2.6	0.9	90	72.5
430705		17.95	0.07	3.2	0.026	3.16	13.0	12.1	0.19	140	19.15	2.66	5.7	1.0	120	57.8
430706		17.10	0.06	8.5	0.009	3.40	11.6	8.8	0.11	71	29.40	2.82	2.2	1.3	120	68.6
430707		12.80	0.09	0.5	0.011	5.29	25.8	4.2	0.07	42	6.04	2.36	1.1	1.0	130	65.3
430709		28.90	0.16	7.0	0.050	2.11	50.2	55.4	1.33	495	62.90	2.47	27.2	49.8	170	26.8
430710		13.10	0.05	1.1	0.007	3.95	3.9	4.0	0.11	72	1.21	2.03	3.2	3.4	100	49.9
430711		14.55	0.08	0.3	0.013	5.63	8.4	1.8	0.05	70	27.10	1.16	2.8	0.6	110	87.5
430712		9.63	0.05	6.0	<0.005	3.41	3.1	2.6	0.04	43	2.39	1.47	1.0	1.5	50	41.1
430714		15.05	0.05	3.8	0.006	3.10	6.5	4.8	0.06	56	14.95	2.77	2.0	0.6	100	56.5
430715		16.30	0.10	2.4	0.006	3.46	19.7	11.5	0.07	412	9.37	2.78	2.1	0.8	200	64.7
430716		17.80	0.09	1.8	<0.005	4.13	17.8	3.6	0.03	78	8.18	3.18	0.8	0.4	220	50.8
430717		40.00	0.21	17.7	0.098	2.09	61.6	158.0	1.19	995	149.00	4.24	49.8	30.6	290	187.0
430718		32.80	0.15	8.1	0.071	2.38	35.4	136.5	0.98	700	30.10	3.03	49.5	22.2	200	93.7
430719		15.45	0.08	4.7	0.012	3.90	16.1	21.5	0.12	258	1.84	2.34	5.4	1.1	120	36.0
430726		18.60	0.06	3.2	<0.005	1.04	15.9	8.4	0.09	76	0.56	4.61	1.7	0.8	250	22.1
430728		11.75	0.11	6.0	0.009	2.51	29.6	7.9	0.23	118	6.60	2.09	4.0	2.8	130	37.8
430730		14.20	0.10	6.8	0.008	4.34	19.2	9.2	0.17	169	4.07	2.34	3.8	6.2	180	65.1
430731		26.60	0.24	5.4	0.039	1.61	79.8	75.6	0.82	436	4.18	2.94	28.8	15.8	190	34.8
430732		18.80	0.21	2.3	0.015	4.03	71.8	13.8	0.24	247	1.02	3.03	6.3	1.7	310	64.9
430734		23.70	0.28	18.8	0.030	6.10	119.5	26.6	0.75	333	37.40	1.79	12.4	22.2	480	91.9
430806		14.60	0.08	7.7	0.009	4.04	9.2	11.1	0.21	106	2.29	2.11	4.9	6.6	90	76.4
430808		11.45	0.18	4.8	0.008	4.98	67.2	4.6	0.11	55	3.39	1.54	1.5	3.5	370	81.6



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CERTIFICATE OF ANALYSIS VO07063952

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
430651		68.7	<0.002	0.03	0.07	5.9	2	0.7	111.0	0.40	<0.05	11.9	0.096	0.32	15.0	30
430656		223.0	<0.002	0.01	<0.05	14.1	2	3.6	167.5	3.35	<0.05	139.5	0.404	1.65	132.5	72
430657		94.9	<0.002	0.02	<0.05	10.6	1	1.7	52.1	2.91	<0.05	29.0	0.257	0.48	99.7	60
430658		120.0	<0.002	0.12	0.07	2.6	1	0.6	124.0	0.48	<0.05	12.2	0.093	0.67	16.7	20
430702		41.5	<0.002	0.02	0.11	0.5	2	0.5	51.1	0.13	<0.05	6.7	0.013	0.30	4.4	3
430704		78.1	<0.002	0.01	0.07	1.5	1	0.3	91.6	0.26	<0.05	56.1	0.036	0.39	62.0	5
430705		113.5	<0.002	0.02	0.08	3.1	2	0.7	126.0	0.37	4.24	22.0	0.089	0.57	25.4	14
430706		126.0	<0.002	<0.01	0.05	1.5	2	0.3	155.5	0.22	0.10	22.2	0.039	0.60	59.1	7
430707		187.5	<0.002	<0.01	<0.05	0.8	1	0.3	120.0	0.13	0.07	20.7	0.017	0.95	26.0	2
430709		171.5	<0.002	0.15	<0.05	16.1	2	1.6	176.0	2.38	0.11	43.8	0.345	0.93	154.5	105
430710		134.0	<0.002	<0.01	0.07	1.4	1	0.4	180.5	0.30	<0.05	4.7	0.030	0.62	6.8	6
430711		169.5	<0.002	0.02	<0.05	0.9	1	0.6	247.0	0.33	0.12	15.4	0.045	1.43	6.1	12
430712		121.0	<0.002	<0.01	0.05	0.5	1	0.3	132.0	0.10	<0.05	33.4	0.013	0.55	18.8	3
430714		106.5	<0.002	<0.01	<0.05	1.2	1	0.3	128.5	0.21	<0.05	16.7	0.027	0.52	15.4	5
430715		124.0	<0.002	<0.01	<0.05	3.0	1	0.9	121.0	0.24	0.05	29.4	0.014	0.52	33.0	1
430716		127.0	<0.002	<0.01	<0.05	0.7	2	0.5	149.0	0.13	<0.05	26.9	0.006	0.54	36.8	1
430717		203.0	0.004	0.02	<0.05	21.2	2	3.7	135.5	4.26	0.12	101.5	0.287	1.07	114.5	69
430718		213.0	<0.002	0.01	<0.05	17.6	2	3.2	102.0	5.10	0.05	53.8	0.224	1.06	74.5	56
430719		153.5	<0.002	<0.01	<0.05	3.0	1	1.4	93.8	0.62	<0.05	16.5	0.036	0.63	43.6	4
430726		58.8	<0.002	0.01	<0.05	1.0	1	0.5	263.0	0.23	<0.05	13.6	0.022	0.21	4.8	3
430728		78.3	<0.002	<0.01	<0.05	3.2	1	0.6	137.5	0.24	<0.05	56.9	0.051	0.35	41.0	9
430730		113.0	<0.002	<0.01	<0.05	2.7	1	0.7	181.5	0.33	<0.05	37.5	0.042	0.52	59.1	9
430731		157.5	<0.002	0.04	<0.05	14.1	2	2.6	106.0	1.72	<0.05	89.7	0.242	0.97	9.5	56
430732		127.0	<0.002	<0.01	<0.05	3.6	2	1.0	192.0	0.48	<0.05	104.0	0.063	0.60	20.6	9
430734		199.5	<0.002	<0.01	<0.05	9.1	2	2.5	282.0	1.26	<0.05	178.5	0.190	1.03	41.7	49
430806		148.0	<0.002	<0.01	<0.05	2.6	1	0.6	180.0	0.50	<0.05	66.6	0.054	0.69	24.2	13
430808		121.5	<0.002	<0.01	<0.05	1.8	2	0.8	258.0	0.26	<0.05	98.3	0.025	0.52	40.1	7



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CERTIFICATE OF ANALYSIS VO07063952

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		W	Y	Zn	Zr
		ppm	ppm	ppm	ppm
		0.1	0.1	2	0.5
430651		0.7	7.3	20	57.7
430656		2.3	25.1	122	18.0
430657		4.2	10.1	99	338.0
430658		0.5	4.4	19	156.0
430702		0.5	0.9	4	37.2
430704		0.6	6.0	7	217.0
430705		0.5	3.2	17	67.3
430706		0.5	4.5	13	187.5
430707		0.5	4.6	8	10.8
430709		1.2	14.1	80	190.0
430710		0.4	1.1	9	25.9
430711		0.5	1.2	4	7.3
430712		0.2	1.8	3	150.0
430714		0.3	2.8	6	82.1
430715		0.4	12.9	9	55.8
430716		0.3	17.5	2	39.1
430717		1.9	33.8	107	415.0
430718		1.5	18.8	110	196.0
430719		0.6	7.8	12	117.5
430726		0.4	3.9	5	76.4
430728		0.6	9.8	11	146.0
430730		0.6	9.3	16	160.5
430731		1.9	24.0	103	143.5
430732		0.5	17.4	27	48.7
430734		1.9	33.3	62	>500
430806		0.4	4.3	22	174.0
430808		0.6	63.4	7	111.5



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CERTIFICATE OF ANALYSIS VO07063952

Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.



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Finalized Date: 16-JUL-2007

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Account: LANMIN

CERTIFICATE VO07063953

Project: RUPERT

P.O. No.:

This report is for 27 Rock samples submitted to our lab in Val d'Or, QC, Canada on 22-JUN-2007.

The following have access to data associated with this certificate:

HARMEN KEYSER

KENT MACWILLIAM

GLEN PENNEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

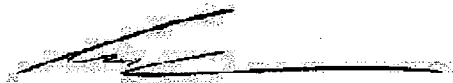
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS61	48 element four acid ICP-MS

To: LANDMARK MINERALS INC.
ATTN: GLEN PENNEY
2000 BARRINGTON STREET
COGSWELL TOWER, SUITE 502
HALIFAX NS B3J 3K1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 16-JUL-2007
 Account: LANMIN

Project: RUPERT

CERTIFICATE OF ANALYSIS VO07063953

Sample Description	Method Analyte Units LOR	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
430661		0.70	0.05	6.68	0.8	1460	0.12	0.19	0.07	0.04	2.16	0.8	28	3.00	3.3	0.46
430662		0.87	0.03	6.41	0.5	1480	0.21	0.06	0.09	0.09	13.90	1.0	27	2.41	3.5	0.54
430665		1.67	0.04	5.07	0.4	630	0.45	0.05	0.37	0.04	3.92	2.1	118	2.10	7.1	0.62
430666		2.09	0.02	3.29	0.2	770	0.07	0.02	0.04	0.07	1.17	0.7	42	0.89	2.7	0.53
430670		0.52	0.02	7.59	0.5	470	1.47	0.16	1.15	0.07	53.00	5.4	39	5.22	9.2	1.93
430671		3.28	0.04	1.37	0.8	40	0.06	0.24	0.17	0.05	13.00	0.7	27	0.50	4.7	0.59
430672		0.17	0.04	6.33	0.5	420	0.90	0.21	0.86	0.08	22.40	0.6	8	1.77	2.4	0.46
430673		1.32	0.45	7.55	0.2	790	0.98	16.45	0.19	0.02	49.90	0.6	6	2.88	7.4	0.54
430674		3.71	<0.01	5.54	1.7	280	0.82	3.59	5.13	0.60	>500	5.1	32	9.73	5.1	2.74
430675		4.03	1.82	9.54	6.8	550	0.92	3310.00	0.30	0.06	140.50	1.6	7	16.30	4.4	1.12
430676		2.39	0.04	6.52	4.8	1000	0.85	3.58	1.40	0.16	>500	8.5	35	5.15	6.1	3.45
430677		1.35	0.04	7.69	1.6	380	0.60	6.86	0.39	0.03	11.20	0.8	6	2.26	2.2	0.67
430678		2.83	0.06	6.92	0.9	280	0.97	1.01	0.59	0.05	6.99	0.6	10	2.39	1.4	0.43
430679		0.46	0.01	7.14	9.2	520	0.61	0.55	0.28	0.02	100.50	5.7	27	12.05	2.0	3.67
430680		1.34	0.05	7.31	<0.2	930	0.93	0.79	1.90	0.03	42.50	3.8	11	2.48	3.5	1.78
430681		1.94	0.05	7.52	0.4	330	1.49	0.33	1.56	0.03	10.10	2.2	17	3.73	18.6	1.30
430683		1.07	<0.01	7.73	0.3	360	0.51	18.15	0.10	0.02	11.60	0.8	5	1.30	1.5	0.81
430684		0.99	0.03	7.70	0.4	540	0.81	0.54	0.73	0.13	120.00	1.8	8	3.40	1.5	1.88
430685		0.79	0.02	7.58	0.3	1000	0.81	0.28	0.94	0.03	39.70	3.6	21	5.15	4.4	1.43
430720		0.82	0.01	6.64	0.2	800	0.57	16.40	0.33	<0.02	10.20	0.9	8	2.51	1.7	0.56
430721		0.53	0.09	6.60	0.9	1020	0.62	1.03	0.27	0.03	18.05	0.4	7	3.79	1.7	0.34
430722		0.77	0.16	6.55	0.7	630	0.82	13.10	0.23	0.03	25.50	0.5	8	2.30	2.4	0.37
430723		2.12	0.10	7.80	0.5	590	1.55	2.67	0.43	0.03	52.10	0.8	9	2.16	3.2	0.47
430725		1.39	0.05	8.02	0.7	1000	0.76	9.68	0.43	0.06	36.80	1.7	12	4.99	2.0	0.63
430801		0.90	0.01	7.58	0.3	400	1.95	0.46	1.04	0.03	27.60	1.3	10	2.46	2.4	0.64
430804		0.45	0.03	7.16	0.3	780	0.48	0.80	0.18	<0.02	9.56	0.5	4	2.15	2.7	0.39
430814		0.85	0.07	6.25	0.5	150	1.04	14.20	1.28	0.11	27.50	1.1	21	0.92	13.3	0.45



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 Finalized Date: 16-JUL-2007
 Account: LANMIN

Project: RUPERT

CERTIFICATE OF ANALYSIS VO07063953

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
	Units LOR	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
430661		10.65	0.06	6.4	0.006	6.29	1.7	1.9	0.07	44	42.40	0.95	2.2	8.0	60	77.5
430662		10.55	0.06	13.1	0.008	5.68	7.3	3.6	0.07	59	2.02	1.14	2.0	6.3	70	58.7
430665		9.79	0.05	22.2	0.008	3.34	2.6	6.3	0.10	80	10.10	0.92	2.5	8.0	50	56.5
430666		4.55	0.05	6.2	0.009	2.90	0.8	2.8	0.04	41	5.99	0.39	1.2	3.9	50	31.9
430670		18.15	0.12	3.1	0.024	2.35	26.3	24.1	0.48	208	2.42	2.59	11.1	15.9	170	50.9
430671		2.48	0.05	6.1	<0.005	0.14	6.5	3.7	0.05	199	10.60	0.53	0.5	3.7	50	11.4
430672		14.00	0.07	1.0	0.007	2.01	9.8	4.7	0.03	55	4.39	2.64	0.8	1.7	100	134.0
430673		13.10	0.10	4.0	<0.005	4.18	24.1	6.5	0.14	66	9.38	2.57	1.6	1.6	200	82.8
430674		20.80	0.66	34.0	0.058	3.12	287.0	69.6	0.53	621	0.38	1.32	22.7	14.8	>10000	327.0
430675		21.20	0.52	0.5	0.035	6.77	62.1	61.9	0.19	162	107.00	1.90	11.7	3.3	610	320.0
430676		24.90	0.55	11.9	0.057	4.96	393.0	47.7	1.13	684	1.39	0.80	25.6	20.3	5550	168.5
430677		15.00	0.07	1.3	0.014	4.97	5.5	8.8	0.09	30	0.56	2.07	4.2	2.2	360	53.3
430678		14.05	0.05	3.9	0.010	3.56	3.4	11.1	0.05	60	0.22	2.43	2.1	1.5	310	50.6
430679		20.30	0.18	22.4	0.059	4.65	48.9	48.8	0.77	415	0.35	1.28	16.3	11.8	370	104.0
430680		16.05	0.11	4.1	0.014	1.92	22.7	24.7	0.26	250	0.29	2.39	5.2	3.7	310	11.9
430681		16.90	0.08	5.7	0.010	1.83	4.4	11.0	0.29	220	62.80	2.78	6.2	3.5	190	132.5
430683		11.65	0.08	4.5	<0.005	3.16	3.6	5.3	0.29	152	0.32	4.31	1.2	3.2	250	24.7
430684		14.30	0.17	7.1	0.012	4.08	58.1	11.0	0.17	1585	0.65	2.02	2.8	1.7	290	55.9
430685		14.85	0.09	1.4	0.013	3.60	19.2	15.4	0.36	131	2.39	2.18	5.7	9.4	210	45.9
430720		13.00	0.07	1.2	0.005	3.87	5.5	8.1	0.10	77	2.25	2.10	2.5	2.0	110	52.9
430721		11.95	0.07	17.3	0.009	4.93	11.1	5.0	0.04	54	57.00	1.53	1.5	1.0	130	203.0
430722		11.75	0.07	1.9	<0.005	3.31	10.7	4.6	0.04	64	40.10	2.44	0.4	1.8	100	142.0
430723		15.20	0.09	6.9	0.006	2.97	24.1	8.8	0.10	95	12.10	3.34	2.1	1.1	150	110.5
430725		15.30	0.09	1.0	0.012	4.44	20.5	12.4	0.16	160	28.10	2.60	3.1	3.2	150	188.5
430801		16.35	0.08	9.1	0.013	2.22	13.7	7.8	0.10	116	11.15	3.04	3.7	3.2	150	67.7
430804		12.40	0.05	6.8	<0.005	3.97	4.2	3.8	0.05	39	5.63	2.53	1.2	1.0	100	46.2
430814		12.50	0.05	15.1	<0.005	0.92	12.9	6.6	0.07	98	6.06	2.47	1.3	7.8	110	55.0



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 Total # Pages: 2 (A - D)
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 Finalized Date: 16-JUL-2007
 Account: LANMIN

Project: RUPERT

CERTIFICATE OF ANALYSIS VO07063953

Sample Description	Method Analyte Units. LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
430661		201.0	<0.002	0.01	0.09	0.8	2	0.6	134.5	0.18	<0.05	53.7	0.028	1.21	36.8	4
430662		184.0	<0.002	0.01	0.06	1.2	2	0.7	154.5	0.17	<0.05	38.3	0.030	1.08	18.0	5
430665		108.5	<0.002	0.01	<0.05	1.7	1	0.7	120.5	0.20	<0.05	127.0	0.035	0.54	28.0	8
430666		78.0	<0.002	0.01	<0.05	0.7	2	0.4	69.1	0.07	<0.05	36.5	0.023	0.40	14.1	5
430670		117.5	<0.002	0.01	<0.05	5.3	2	1.5	239.0	0.92	<0.05	30.3	0.124	0.70	14.0	30
430671		6.7	<0.002	0.01	0.05	1.5	2	0.3	41.5	0.06	<0.05	25.3	0.008	0.03	6.3	3
430672		70.8	<0.002	0.01	<0.05	0.5	1	0.4	112.5	0.09	<0.05	71.7	0.013	0.38	103.0	2
430673		145.5	<0.002	<0.01	<0.05	1.1	2	0.3	115.0	0.11	0.06	53.5	0.025	0.91	53.3	4
430674		140.5	0.003	0.01	<0.05	10.8	12	4.9	86.0	2.42	<0.05	398.0	0.175	0.86	890.0	25
430675		280.0	<0.002	0.01	0.16	4.8	4	3.3	133.0	1.79	0.72	128.5	0.059	1.49	391.0	7
430676		178.5	<0.002	0.06	<0.05	12.9	3	9.6	284.0	2.79	<0.05	248.0	0.347	1.01	212.0	62
430677		154.5	<0.002	<0.01	<0.05	1.4	2	1.5	129.0	0.35	<0.05	7.1	0.030	0.78	23.3	3
430678		113.5	<0.002	<0.01	<0.05	1.0	1	1.6	126.0	0.20	<0.05	4.5	0.015	0.59	15.4	2
430679		202.0	<0.002	0.01	<0.05	11.7	2	3.8	149.0	1.72	<0.05	55.9	0.204	1.09	112.5	26
430680		66.3	<0.002	0.01	<0.05	3.4	2	0.5	141.5	0.28	<0.05	14.6	0.126	0.36	1.4	15
430681		67.9	<0.002	0.01	<0.05	2.7	2	1.3	105.0	0.61	<0.05	92.9	0.070	0.38	126.0	11
430683		83.3	<0.002	<0.01	<0.05	1.6	1	0.5	77.0	0.18	<0.05	13.0	0.016	0.45	17.6	7
430684		110.5	<0.002	<0.01	<0.05	11.0	2	1.0	158.5	0.27	<0.05	74.9	0.027	0.57	9.3	5
430685		110.0	<0.002	<0.01	<0.05	3.3	2	1.0	303.0	0.53	<0.05	21.9	0.079	0.66	8.7	19
430720		126.0	<0.002	0.01	<0.05	1.6	2	0.4	113.0	0.20	<0.05	6.5	0.045	0.79	50.8	8
430721		166.5	<0.002	<0.01	0.08	1.0	2	0.6	111.5	0.17	<0.05	212.0	0.016	1.11	132.5	3
430722		109.5	<0.002	0.01	<0.05	0.3	2	0.3	105.0	<0.05	0.26	42.2	0.005	0.69	237.0	1
430723		115.5	<0.002	0.02	<0.05	1.1	2	0.3	143.5	0.18	<0.05	46.3	0.023	0.64	124.5	3
430725		157.5	<0.002	0.01	0.05	2.0	2	0.4	161.5	0.30	<0.05	76.3	0.050	0.96	700.0	10
430801		80.3	<0.002	<0.01	<0.05	1.8	1	0.6	137.0	0.71	<0.05	35.4	0.041	0.44	48.6	9
430804		137.5	<0.002	0.01	<0.05	0.9	2	0.3	130.0	0.06	<0.05	11.1	0.020	0.91	18.7	3
430814		26.5	0.004	0.01	<0.05	1.1	2	0.5	148.0	0.12	<0.05	107.5	0.014	0.13	55.9	4



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Finalized Date: 16-JUL-2007

Account: LANMIN

Project: RUPERT

CERTIFICATE OF ANALYSIS VO07063953

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5
430661		0.3	2.5	17	136.5
430662		0.4	3.3	33	302.0
430665		0.4	4.7	17	444.0
430666		0.1	1.5	33	132.5
430670		0.8	7.0	44	76.4
430671		0.3	7.4	9	143.0
430672		0.5	5.7	20	23.1
430673		0.4	22.5	21	85.8
430674		1.8	490.0	80	>500
430675		4.4	27.0	36	8.0
430676		1.8	60.7	79	314.0
430677		0.3	9.5	13	30.0
430678		0.4	9.1	9	86.9
430679		3.8	39.8	69	>500
430680		0.1	4.0	42	143.5
430681		1.1	9.4	29	142.5
430683		0.7	5.6	12	94.9
430684		0.3	35.7	14	139.0
430685		0.6	5.7	25	38.4
430720		0.3	1.7	9	27.2
430721		0.8	16.4	10	330.0
430722		0.4	12.5	6	41.4
430723		0.5	16.1	14	144.5
430725		0.7	16.1	12	21.3
430801		1.0	4.7	16	171.5
430804		0.5	3.0	7	129.5
430814		0.3	10.4	11	306.0



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Total # Appendix Pages: 1
Finalized Date: 16-JUL-2007
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CERTIFICATE OF ANALYSIS VO07063953

Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.



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Project: RUPERT

P.O. No.:

This report is for 1 Rock sample submitted to our lab in Val d'Or, QC, Canada on 22-JUN-2007.

The following have access to data associated with this certificate:

HARMEN KEYSER

KENT MACWILLIAM

GLEN PENNEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

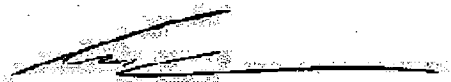
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-MS61	48 element four acid ICP-MS	

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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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520-355 BARRARD STREET

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Page: 2 - A

Total # Pages: 2 (A - D)

Plus Appendix Pages

Finalized Date: 13-JUL-2007

Account: LANMIN

Project: RUPERT

CERTIFICATE OF ANALYSIS VO07063954

Sample Description	Method Analyte Units LOR	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
		kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
430813		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
		0.65	0.11	10.20	2.2	530	2.13	0.34	1.48	0.08	37.20	16.1	74	9.51	54.1	6.16

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



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Page: 2 - B
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 13-JUL-2007
 Account: LANMIN

Project: RUPERT

CERTIFICATE OF ANALYSIS VO07063954

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
430813		24.20	0.17	4.6	0.031	2.74	18.5	88.8	1.49	814	2.08	2.40	6.1	41.5	800	9.4

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



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Page: 2 - C
Total # Pages: 2 (A - D)
Plus Appendix Pages
Finalized Date: 13-JUL-2007
Account: LANMIN

Project: RUPERT

CERTIFICATE OF ANALYSIS VO07063954

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
430813		183.5	<0.002	0.46	0.09	17.9	2	0.9	305.0	0.45	0.07	6.3	0.429	0.93	2.0	91

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



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Total # Pages: 2 (A - D)
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Finalized Date: 13-JUL-2007
Account: LANMIN

Project: RUPERT

CERTIFICATE OF ANALYSIS VO07063954

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Au-AA23
		W	Y	Zn	Zr	Au
		ppm	ppm	ppm	ppm	ppm
430813	0.1	0.1	2	0.5	0.005	
		1.5	19.0	139	161.0	<0.005

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Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 13-JUL-2007
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CERTIFICATE OF ANALYSIS VO07063954

Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.



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Page: 1
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CERTIFICATE VO07063955

Project: RUPERT

P.O. No.:

This report is for 20 Rock samples submitted to our lab in Val d'Or, QC, Canada on 22-JUN-2007.

The following have access to data associated with this certificate:

HARMEN KEYSER

KENT MACWILLIAM

GLEN PENNEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

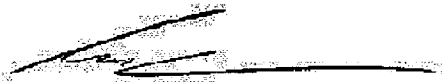
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF06	Whole Rock Package - XRF	XRF
OA-GRA06	LOI for ME-XRF06	WST-SIM

To: LANDMARK MINERALS INC.
ATTN: GLEN PENNEY
2000 BARRINGTON STREET
COGSWELL TOWER, SUITE 502
HALIFAX NS B3J 3K1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A
 Total # Pages: 2 (A - B)
 Finalized Date: 18-JUL-2007
 Account: LANMIN

Project: RUPERT

CERTIFICATE OF ANALYSIS VO07063955

Sample Description	Method Analyte Units LOR	WEI-21	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
		Recvd Wt. kg	SiO2 %	Al2O3 %	Fe2O3 %	CaO %	MgO %	Na2O %	K2O %	Cr2O3 %	TiO2 %	MnO %	P2O5 %	SO %	BaO %	LOI %
		0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01
430663		0.90	76.95	12.24	1.24	0.26	0.31	2.11	5.79	<0.01	<0.01	<0.01	0.023	0.01	0.12	0.46
430664		1.02	71.08	15.05	3.05	2.28	0.55	3.37	3.22	<0.01	0.21	0.06	0.089	0.01	0.06	0.46
430667		1.82	62.49	17.11	8.44	1.42	2.15	3.66	3.09	<0.01	0.45	0.05	0.084	0.02	0.02	0.90
430668		1.51	70.49	15.62	1.82	0.41	0.59	2.42	7.09	<0.01	0.08	0.01	0.052	0.02	0.12	0.85
430669		1.86	77.10	12.74	1.17	0.70	0.32	2.95	4.22	<0.01	0.01	<0.01	0.032	0.02	0.07	0.59
430682		1.57	75.27	14.09	0.65	0.70	0.18	2.83	5.41	<0.01	<0.01	0.03	0.042	0.01	0.03	0.44
430701		0.76	68.06	15.66	4.73	2.13	1.60	3.95	2.45	<0.01	0.38	0.05	0.174	0.02	0.04	0.66
430703		0.97	74.22	14.80	0.40	0.59	0.06	3.62	5.12	<0.01	<0.01	<0.01	0.048	0.02	0.07	0.66
430727		0.99	75.00	13.97	1.26	0.93	0.30	2.63	5.15	<0.01	0.01	<0.01	0.092	0.02	0.08	0.43
430729		0.55	78.80	12.00	0.87	0.74	0.23	2.59	4.11	<0.01	<0.01	<0.01	0.052	0.02	0.05	0.40
430733		0.44	76.80	13.10	0.55	0.49	0.12	2.20	6.11	<0.01	<0.01	<0.01	0.028	0.02	0.08	0.33
430802		0.88	75.08	14.91	0.34	1.19	0.06	3.67	4.32	<0.01	<0.01	<0.01	0.034	0.02	0.08	0.23
430803		0.81	71.43	16.50	0.99	0.38	0.17	5.18	4.21	<0.01	<0.01	<0.01	0.040	0.02	0.07	0.66
430805		1.01	75.00	14.33	1.78	1.67	0.52	3.80	2.38	<0.01	0.10	<0.01	0.030	0.02	0.05	0.29
430807		0.49	68.24	17.10	3.62	2.28	1.08	4.86	1.58	<0.01	0.29	0.02	0.063	0.03	0.01	0.62
430809		1.16	76.51	14.83	0.38	1.50	0.01	5.78	0.64	<0.01	<0.01	0.01	0.059	0.01	0.01	0.19
430810		0.62	71.80	15.92	0.39	0.07	0.08	2.42	8.82	<0.01	<0.01	<0.01	0.092	0.01	0.03	0.16
430811		0.81	73.06	15.58	0.47	0.12	0.12	2.38	7.77	<0.01	<0.01	<0.01	0.085	0.01	0.02	0.30
430815		1.06	72.48	15.06	1.33	0.68	0.38	2.89	6.11	<0.01	0.05	<0.01	0.047	0.02	0.07	0.49
430816		1.58	77.81	13.23	0.40	0.83	0.13	2.48	4.52	<0.01	<0.01	<0.01	0.041	0.02	0.07	0.44



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Page: 2 - B
Total # Pages: 2 (A - B)
Finalized Date: 18-JUL-2007
Account: LANMIN

Project: RUPERT

CERTIFICATE OF ANALYSIS VO07063955

Sample Description	Method Analyte Units LOR	ME-XRF06
		Total %
		0.01
430663		99.52
430664		99.49
430667		99.88
430668		99.55
430669		99.91
430682		99.69
430701		99.90
430703		99.58
430727		99.88
430729		99.86
430733		99.83
430802		99.92
430803		99.64
430805		99.97
430807		99.78
430809		99.92
430810		99.79
430811		99.92
430815		99.61
430816		99.95



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Page: 1
Finalized Date: 18-JUL-2007
This copy reported on 2-OCT-2008
Account: LANMIN

CERTIFICATE VO07063956

Project: RUPERT

P.O. No.:

This report is for 8 Rock samples submitted to our lab in Val d'Or, QC, Canada on 22-JUN-2007.

The following have access to data associated with this certificate:

HARMEN KEYSER

KENT MACWILLIAM

GLEN PENNEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

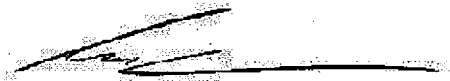
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF06	Whole Rock Package - XRF	XRF
OA-GRA06	LOI for ME-XRF06	WST-SIM

To: LANDMARK MINERALS INC.
ATTN: GLEN PENNEY
2000 BARRINGTON STREET
COGSWELL TOWER, SUITE 502
HALIFAX NS B3J 3K1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A

Total # Pages: 2 (A - B)

Finalized Date: 18-JUL-2007

Account: LANMIN

Project: RUPERT

CERTIFICATE OF ANALYSIS VO07063956

Sample Description	Method Analyte Units LOR	WEI-21	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
		Recvd Wt. kg	SiO2 %	Al2O3 %	Fe2O3 %	CaO %	MgO %	Na2O %	K2O %	Cr2O3 %	TiO2 %	MnO %	P2O5 %	SrO %	BaO %	LOI %
		0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
430652		0.88	72.83	15.98	1.25	0.23	0.23	2.28	5.67	<0.01	<0.01	0.05	0.068	0.01	0.03	1.12
430653		1.37	68.01	16.15	4.72	1.81	1.62	4.02	2.33	<0.01	0.36	0.04	0.045	0.03	0.02	0.72
430654		0.82	81.24	9.30	2.35	0.61	0.73	1.97	2.61	<0.01	0.21	0.03	0.029	0.01	0.02	0.51
430655		1.78	71.33	16.26	0.51	0.32	0.15	3.31	7.12	<0.01	<0.01	<0.01	0.065	0.02	0.04	0.58
430659		0.29	74.06	12.62	4.30	0.94	1.38	2.37	2.78	<0.01	0.32	0.03	0.048	0.02	0.04	0.90
430660		1.00	78.67	12.33	0.70	0.98	0.19	2.76	3.78	<0.01	<0.01	<0.01	0.027	0.02	0.07	0.27
430708		1.14	76.59	14.14	1.02	1.26	0.19	4.92	0.98	<0.01	<0.01	<0.01	0.029	0.01	0.01	0.51
430713		0.36	74.87	14.31	1.00	0.88	0.25	3.19	4.74	<0.01	0.01	0.01	0.044	0.02	0.05	0.50



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Page: 2 - B
Total # Pages: 2 (A - B)
Finalized Date: 18-JUL-2007
Account: LANMIN

Project: RUPERT

CERTIFICATE OF ANALYSIS VO07063956

Sample Description	Method Analyte Units LOR	ME-XRF06
		Total % 0.01
430652		99.75
430653		99.88
430654		99.62
430655		99.70
430659		99.79
430660		99.79
430708		99.67
430713		99.88



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Page: 1

Finalized Date: 30-JUL-2007

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Account: LANMIN

CERTIFICATE VO07073789

Project: RUPERT

P.O. No.: TERRAIN

This report is for 14 Rock samples submitted to our lab in Val d'Or, QC, Canada on 13-JUL-2007.

The following have access to data associated with this certificate:

HARMEN KEYSER

KENT MACWILLIAM

GLEN PENNEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

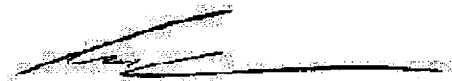
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF06	Whole Rock Package - XRF	XRF
OA-GRA06	LOI for ME-XRF06	WST-SIM

To: LANDMARK MINERALS INC.
ATTN: GLEN PENNEY
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Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A
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 Finalized Date: 30-JUL-2007
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Project: RUPERT

CERTIFICATE OF ANALYSIS VO07073789

Sample Description	Method Analyte Units LOR	WEI-21	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	
		Recvd Wt.	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3	TiO2	MnO	P2O5	SrO	BaO	LOI
		kg	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
430603		2.23	74.53	13.67	1.09	0.64	0.37	2.92	5.29	<0.01	<0.01	<0.01	0.061	0.03	0.12	0.64
430606		3.33	74.46	13.89	0.61	0.39	0.15	2.43	7.18	<0.01	<0.01	<0.01	0.018	0.02	0.07	0.20
430692		1.50	77.90	12.10	0.74	0.92	0.14	3.51	3.08	<0.01	<0.01	<0.01	0.042	0.01	0.01	0.28
430697		2.25	74.12	14.63	0.71	1.11	0.11	4.05	3.98	<0.01	<0.01	0.03	0.030	0.01	0.01	0.23
430700		2.46	74.62	14.09	0.99	0.72	0.25	2.88	5.69	<0.01	<0.01	<0.01	0.058	0.02	0.06	0.33
430753		2.73	73.20	14.56	0.50	0.75	0.16	2.75	6.32	<0.01	<0.01	<0.01	0.075	0.04	0.12	0.43
430817		0.69	73.49	14.34	0.44	0.34	0.12	2.50	7.32	<0.01	<0.01	<0.01	0.069	0.02	0.06	0.49
430818		1.00	77.85	12.44	0.73	1.61	0.16	3.94	1.39	<0.01	<0.01	<0.01	0.043	0.02	0.01	0.69
430819		1.11	75.85	13.08	0.76	0.89	0.19	2.79	4.47	<0.01	<0.01	<0.01	0.058	0.02	0.05	0.55
430820		1.98	74.21	14.34	0.94	0.62	0.21	2.66	6.15	<0.01	<0.01	0.03	0.086	0.03	0.17	0.34
430821		3.25	72.56	14.78	0.70	0.82	0.21	3.00	5.91	<0.01	<0.01	<0.01	0.076	0.03	0.09	0.38
430822		3.22	75.07	13.17	0.83	0.54	0.32	2.22	6.08	<0.01	0.05	<0.01	0.060	0.03	0.11	0.60
430963		2.95	74.40	14.48	0.35	0.24	0.10	2.64	7.15	<0.01	0.02	<0.01	0.035	0.01	0.04	0.32
430687		2.44	76.47	13.94	0.55	1.93	0.10	4.82	0.90	<0.01	<0.01	<0.01	0.021	0.02	0.01	0.50



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Project: RUPERT

CERTIFICATE OF ANALYSIS VO07073789

Sample Description	Method Analyte Units LOR	ME-XRF06 Total %
430603		99.35
430606		99.40
430692		98.73
430697		99.01
430700		99.68
430753		98.90
430817		99.18
430818		98.89
430819		98.71
430820		99.78
430821		98.56
430822		99.08
430963		99.79
430687		99.25



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CERTIFICATE VO07073920

Project: RUPERT

P.O. No.: TERRAIN

This report is for 10 Rock samples submitted to our lab in Val d'Or, QC, Canada on 13-JUL-2007.

The following have access to data associated with this certificate:

HARMEN KEYSER

KENT MACWILLIAM

GLEN PENNEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF06	Whole Rock Package - XRF	XRF
OA-GRA06	LOI for ME-XRF06	WST-SIM

To: LANDMARK MINERALS INC.
ATTN: GLEN PENNEY
2000 BARRINGTON STREET
COGSWELL TOWER, SUITE 502
HALIFAX NS B3J 3K1

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Signature: 

Colin Ramshaw, Vancouver Laboratory Manager



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Project: RUPERT

CERTIFICATE OF ANALYSIS VO07073920

Sample Description	Method Analyte Units LOR	WEI-21	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
		Recvd Wt. kg	SiO2 %	Al2O3 %	Fe2O3 %	CaO %	MgO %	Na2O %	K2O %	Cr2O3 %	TiO2 %	MnO %	P2O5 %	SrO %	BaO %	LOI %
		0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01
430689		4.08	75.28	13.98	0.46	1.30	0.08	3.96	3.28	<0.01	0.01	<0.01	0.038	0.02	0.02	0.35
430735		1.66	79.95	11.27	0.40	0.32	0.08	2.93	4.19	<0.01	0.05	<0.01	0.041	0.01	0.01	0.38
430738		1.48	75.53	13.68	0.63	1.09	0.13	3.88	3.06	<0.01	<0.01	<0.01	0.068	0.02	0.03	0.59
430740		1.97	72.34	14.57	1.17	0.62	0.30	2.68	6.21	<0.01	0.06	<0.01	0.082	0.02	0.06	0.62
430741		1.30	73.94	14.63	1.08	0.85	0.22	3.44	5.05	<0.01	<0.01	0.03	0.029	0.01	0.04	0.54
430743		2.20	72.88	14.33	1.16	0.87	0.17	3.30	5.14	<0.01	0.01	0.01	0.035	0.01	0.05	0.46
430744		1.60	73.16	14.50	0.91	0.26	0.16	2.43	7.52	<0.01	<0.01	<0.01	0.029	0.01	0.07	0.33
430951		4.76	74.68	13.73	0.66	0.81	0.13	3.19	5.13	<0.01	<0.01	0.02	0.039	0.01	0.04	0.31
430954		2.63	79.61	10.99	0.67	0.29	0.26	2.69	4.34	<0.01	<0.01	<0.01	0.019	0.02	0.03	0.49
430958		4.36	74.96	13.95	0.98	0.83	0.13	3.63	4.16	<0.01	<0.01	0.12	0.036	0.02	0.03	0.28



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Project: RUPERT

CERTIFICATE OF ANALYSIS VO07073920

Sample Description	Method Analyte Units LOR	ME-XRF06
		Total % 0.01
430689		98.77
430735		99.63
430738		98.68
430740		98.73
430741		99.86
430743		98.41
430744		99.38
430951		98.75
430954		99.41
430958		99.12



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CERTIFICATE VO07075397

Project: RUPERT

P.O. No.:

This report is for 1 Rock sample submitted to our lab in Val d'Or, QC, Canada on 17-JUL-2007.

The following have access to data associated with this certificate:

HARMEN KEYSER

KENT MACWILLIAM

GLEN PENNEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS61	48 element four acid ICP-MS

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Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS VO07075397

Sample Description	Method Analyte Units LOR	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Recvd WL	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
		kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
430749		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
		2.08	0.04	7.69	<0.2	140	1.76	0.26	0.98	0.11	18.00	1.7	14	3.62	4.6	1.06



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CERTIFICATE OF ANALYSIS VO07075397

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
430749		19.70	0.08	5.8	0.019	2.80	8.4	27.9	0.15	503	0.25	3.27	5.6	6.3	220	58.9

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Project: RUPERT

CERTIFICATE OF ANALYSIS VO07075397

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
430749		104.0	<0.002	0.01	0.11	7.4	1	2.4	106.5	0.80	<0.05	15.0	0.037	0.48	24.9	6

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CERTIFICATE OF ANALYSIS VO07075397

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	W	Y	Zn	Zr
Units		ppm	ppm	ppm	ppm
LOR		0.1	0.1	2	0.5
430749		0.4	14.1	19	106.5

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CERTIFICATE OF ANALYSIS VO07075397

Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.



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CERTIFICATE VO07086365

Project: RUPERT
P.O. No.:
This report is for 10 Rock samples submitted to our lab in Val d'Or, QC, Canada on 3-AUG-2007.
The following have access to data associated with this certificate:
ROGER HULSTEIN
GLEN PENNEY
HARMEN KEYSER
KENT MACWILLIAM

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS61	48 element four acid ICP-MS

To: **LANDMARK MINERALS INC.**
ATTN: GLEN PENNEY
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Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS VO07086365

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga
		ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05
430689		0.07	7.77	<0.2	190	1.13	0.05	1.09	0.04	19.75	0.6	15	1.53	2.1	0.37	16.70
430735		0.03	6.06	<0.2	90	0.84	1.29	0.28	0.02	12.60	0.2	8	1.25	2.1	0.32	15.75
430738		0.04	7.43	0.2	250	2.07	0.80	0.88	0.06	14.50	0.8	6	3.41	4.0	0.46	16.40
430740		0.04	7.76	0.8	530	1.35	0.92	0.51	0.03	31.80	1.3	6	9.68	3.3	0.84	17.65
430741		0.03	7.53	<0.2	320	1.12	0.25	0.67	<0.05	2.09	1.0	5	5.65	2.7	0.75	16.20
430743		0.03	7.38	0.3	380	1.39	0.25	0.68	0.04	44.40	0.8	8	4.87	4.6	0.81	17.45
430744		0.03	7.71	0.2	660	0.74	0.23	0.23	<0.02	31.40	0.5	8	7.01	6.2	0.62	15.15
430951		0.04	7.42	0.5	340	1.32	0.08	0.67	0.04	5.32	0.6	10	2.29	2.6	0.49	15.55
430954		0.02	5.95	0.2	310	2.17	0.07	0.26	<0.02	2.52	0.9	10	4.93	4.2	0.50	11.85
430958		0.06	7.44	<0.2	300	1.50	1.07	0.68	0.10	19.70	0.7	8	1.83	2.9	0.73	15.65

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Project: RUPERT

CERTIFICATE OF ANALYSIS VO07086365

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb
		ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5	0.1
430689		0.06	8.6	<0.005	2.89	9.6	5.8	0.07	59	0.22	3.11	1.0	3.9	120	58.5	90.4
430735		0.06	4.3	<0.005	3.53	5.4	7.2	0.03	25	0.25	2.18	2.9	1.8	150	34.4	195.5
430738		0.05	3.3	<0.005	2.60	7.4	8.5	0.08	73	0.36	2.95	2.1	2.4	290	31.2	94.3
430740		0.08	3.5	0.014	4.68	15.5	18.3	0.15	108	2.06	1.97	7.2	1.7	380	43.2	200.0
430741		0.06	2.2	0.006	4.02	1.3	22.6	0.11	360	3.78	2.43	3.6	1.6	100	48.5	160.0
430743		0.09	3.6	0.010	4.14	21.8	49.6	0.08	180	0.17	2.35	4.9	1.1	120	44.6	161.0
430744		0.07	2.6	0.008	5.40	14.9	20.9	0.04	49	0.11	1.79	2.5	0.8	110	49.8	230.0
430951		0.06	1.0	<0.005	4.28	3.0	10.4	0.06	262	0.67	2.35	2.3	2.9	160	37.4	162.5
430954		0.05	3.9	<0.005	3.63	2.3	7.8	0.13	84	0.13	1.95	2.2	1.3	50	34.1	114.5
430958		0.07	1.5	<0.005	3.41	9.2	6.1	0.06	1030	9.07	2.67	0.7	1.2	130	49.2	115.0

Comments: ***** ORIGINALY FROM WO: VO07073920 LANMIN *****

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Project: RUPERT

CERTIFICATE OF ANALYSIS VO07086365

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1
430689		<0.002	<0.01	<0.05	0.8	2	0.4	131.5	0.13	<0.05	22.5	0.010	0.39	14.7	1	0.1
430735		<0.002	<0.01	<0.05	0.7	2	0.7	52.4	0.11	<0.05	12.7	0.008	0.90	8.2	<1	0.1
430738		<0.002	<0.01	<0.05	1.3	2	1.0	152.5	0.26	<0.05	8.6	0.015	0.39	14.3	2	0.3
430740		<0.002	<0.01	<0.05	3.3	2	2.0	136.0	1.18	<0.05	14.8	0.048	0.90	11.4	4	1.0
430741		<0.002	<0.01	<0.05	3.4	2	1.2	107.0	0.36	<0.05	6.5	0.033	0.66	19.5	4	0.4
430743		<0.002	<0.01	<0.05	2.8	2	2.8	105.0	0.80	<0.05	21.9	0.035	0.67	19.0	3	0.4
430744		<0.002	<0.01	<0.05	1.3	2	1.7	99.6	0.26	<0.05	20.1	0.019	1.04	10.8	1	0.4
430951		<0.002	<0.01	<0.05	2.4	2	0.7	110.5	0.20	<0.05	2.9	0.017	0.71	3.6	3	0.3
430954		<0.002	<0.01	0.05	1.7	2	0.9	142.5	0.84	<0.05	20.4	0.025	0.44	11.3	4	0.6
430958		<0.002	<0.01	<0.05	6.4	2	0.6	122.0	0.07	<0.05	16.5	0.005	0.46	9.5	1	0.1

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Project: RUPERT

CERTIFICATE OF ANALYSIS VO07086365

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61
		Y	Zn	Zr
		ppm	ppm	ppm
430689		48.7	5	197.5
430735		17.1	3	85.0
430738		14.2	10	70.2
430740		7.2	24	74.9
430741		5.9	12	47.1
430743		16.2	26	72.9
430744		5.0	20	62.6
430951		5.9	11	20.7
430954		2.9	19	93.5
430958		21.7	11	33.9

Comments: ***** ORIGINALY FROM WO: VO07073920 LANMIN *****

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



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VANCOUVER BC V6C 2G6

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 16-AUG-2007
Account: LANMIN

Project: RUPERT

CERTIFICATE OF ANALYSIS VO07086365

Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.



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Finalized Date: 18-AUG-2007
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Account: LANMIN

CERTIFICATE VO07086366

Project: RUPERT

P.O. No.:

This report is for 13 Rock samples submitted to our lab in Val d'Or, QC, Canada on 3-AUG-2007.

The following have access to data associated with this certificate:

ROGER HULSTEIN
GLEN PENNEY

HARMEN KEYSER

KENT MACWILLIAM

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS61	48 element four acid ICP-MS

To: LANDMARK MINERALS INC.
ATTN: GLEN PENNEY
2000 BARRINGTON STREET
COGSWELL TOWER, SUITE 502
HALIFAX NS B3J 3K1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager



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 Account: LANMIN

Project: RUPERT

CERTIFICATE OF ANALYSIS VO07086366

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm
		0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05
430603		0.04	6.91	1.7	1030	1.22	0.21	0.50	0.02	11.75	1.6	12	3.51	1.6	0.74	12.60
430606		0.02	7.35	2.3	610	1.34	0.10	0.33	0.02	6.08	0.5	6	7.99	0.8	0.37	12.60
430692		0.05	6.56	0.7	110	1.86	0.11	0.75	0.04	15.70	0.9	7	7.01	1.1	0.55	14.15
430697		0.05	7.41	<0.2	120	1.59	0.15	0.86	0.06	3.91	0.6	6	2.23	0.5	0.50	16.30
430700		0.03	7.35	0.4	490	0.98	0.17	0.58	0.03	1.62	1.6	6	4.77	0.9	0.71	15.05
430753		0.03	7.82	<0.2	1070	0.55	0.08	0.63	0.02	7.48	1.0	12	1.89	5.2	0.37	13.35
430817		0.03	7.47	<0.2	500	0.50	0.54	0.29	<0.02	2.54	0.5	6	2.70	1.4	0.32	13.55
430818		0.04	6.24	0.5	130	1.95	0.09	1.21	0.05	42.70	0.9	8	1.89	0.8	0.50	14.85
430819		0.06	6.53	<0.2	450	1.36	26.30	0.68	0.04	31.80	0.9	4	2.86	1.8	0.51	14.35
430820		0.03	7.48	<0.2	1550	0.21	0.11	0.50	0.05	31.40	1.2	9	1.49	1.4	0.66	12.50
430821		0.05	7.84	<0.2	830	0.92	0.25	0.66	0.02	13.10	1.1	13	2.44	2.4	0.50	14.45
430822		0.03	7.13	<0.2	980	0.41	0.06	0.45	<0.02	39.60	1.5	8	2.48	2.3	0.61	12.75
430963		0.09	7.00	0.4	300	0.40	0.17	0.20	<0.02	3.91	0.2	9	4.15	1.9	0.27	13.10

Comments: ***** ORIGINALLY FROM WO: VO07073789 LANMIN *****

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Project: RUPERT

CERTIFICATE OF ANALYSIS VO07086366

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb
		ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	10	0.5	0.1	
430603		0.05	1.2	<0.005	4.16	5.9	7.4	0.18	128	0.84	2.04	1.8	4.5	250	66.9	109.0
430606		<0.05	0.2	<0.005	5.06	3.0	5.3	0.05	57	0.14	1.77	1.0	1.3	40	48.1	168.0
430692		0.07	4.3	<0.005	2.54	7.1	10.0	0.07	86	0.20	2.60	1.9	1.5	150	52.3	92.1
430697		0.05	1.5	<0.005	3.22	2.2	13.4	0.05	346	0.12	2.93	1.9	0.8	110	34.9	101.0
430700		0.07	2.2	0.008	4.55	1.3	22.2	0.12	70	0.16	2.06	4.5	3.3	240	34.9	159.5
430753		0.06	1.7	<0.005	5.06	4.0	4.1	0.07	33	0.39	2.05	1.1	3.6	340	62.8	149.5
430817		0.05	2.0	<0.005	5.66	1.5	3.0	0.04	38	0.26	1.79	0.8	1.8	290	63.6	176.5
430818		0.09	3.3	<0.005	1.11	20.6	6.0	0.09	60	0.26	2.80	2.8	2.4	140	28.4	40.8
430819		0.07	10.1	<0.005	3.49	14.7	6.7	0.08	70	1.05	1.93	3.1	2.4	210	52.9	109.5
430820		0.07	6.4	<0.005	4.98	16.1	3.5	0.09	364	2.04	1.90	1.0	2.4	380	71.5	136.0
430821		0.06	1.7	<0.005	4.72	6.8	7.4	0.10	47	0.43	2.21	2.2	3.1	340	60.0	141.0
430822		<0.05	6.3	0.007	4.59	20.2	9.0	0.15	47	0.21	1.65	2.6	5.3	250	53.7	146.0
430963		0.06	7.2	<0.005	5.39	2.1	2.8	0.02	42	0.23	1.85	0.3	1.0	120	56.7	193.5

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Project: RUPERT

CERTIFICATE OF ANALYSIS VO07086366

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm
		0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1
430603		<0.002	<0.01	0.05	2.0	2	1.1	269.0	0.42	<0.05	6.7	0.033	0.46	29.8	5	0.5
430606		<0.002	<0.01	0.07	1.0	2	1.1	173.0	0.29	<0.05	4.2	0.010	0.80	1.9	1	0.2
430692		<0.002	<0.01	0.08	1.6	2	0.8	78.0	0.27	<0.05	19.0	0.015	0.41	30.9	1	0.4
430697		<0.002	<0.01	<0.05	2.9	2	0.7	77.2	0.20	<0.05	6.0	0.013	0.41	5.6	1	0.2
430700		<0.002	<0.01	<0.05	2.4	2	2.3	151.0	0.43	<0.05	1.1	0.031	0.65	2.6	6	0.5
430753		<0.002	<0.01	<0.05	0.8	2	0.5	311.0	0.10	<0.05	3.0	0.014	0.68	9.4	4	0.1
430817		<0.002	<0.01	<0.05	0.7	2	0.8	155.0	0.12	<0.05	1.7	0.007	0.86	7.5	1	0.1
430818		<0.002	<0.01	<0.05	2.0	2	0.5	157.5	0.30	<0.05	28.5	0.018	0.18	16.1	3	0.3
430819		<0.002	<0.01	<0.05	2.8	2	0.8	134.5	0.63	0.05	22.3	0.018	0.45	35.8	2	0.7
430820		<0.002	<0.01	<0.05	4.6	2	0.6	285.0	0.11	<0.05	14.7	0.018	0.65	23.0	6	0.1
430821		<0.002	<0.01	<0.05	1.3	1	0.6	265.0	0.51	<0.05	7.8	0.020	0.63	19.9	4	0.2
430822		<0.002	<0.01	0.07	1.7	2	0.6	274.0	0.22	<0.05	28.9	0.033	0.80	15.0	7	0.1
430963		0.002	<0.01	0.14	0.6	2	0.8	82.7	0.06	<0.05	13.5	<0.005	0.93	14.0	<1	0.2

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Account: LANMIN

Project: RUPERT

CERTIFICATE OF ANALYSIS VO07086366

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61
		Y	Zn	Zr
		ppm	ppm	ppm
		0.1	2	0.5
430603		1.9	12	32.3
430606		1.3	5	5.2
430692		24.2	8	83.8
430697		15.2	5	25.5
430700		0.7	13	44.8
430753		2.3	5	39.4
430817		1.1	2	44.1
430818		24.1	8	69.2
430819		30.0	9	196.5
430820		8.8	7	166.0
430821		3.1	7	39.7
430822		7.5	10	158.5
430963		3.3	2	112.5

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Page: Appendix 1

Total # Appendix Pages: 1

Finalized Date: 18-AUG-2007

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Project: RUPERT

CERTIFICATE OF ANALYSIS VO07086366

Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.



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Page: 1
Finalized Date: 25-AUG-2007
This copy reported on 2-OCT-2008
Account: LANMIN

CERTIFICATE VO07086367

Project: RUPERT
P.O. No.:
This report is for 8 Rock samples submitted to our lab in Val d'Or, QC, Canada on 3-AUG-2007.
The following have access to data associated with this certificate:
ROGER HULSTEIN
GLEN PENNEY
HARMEN KEYSER
KENT MACWILLIAM

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

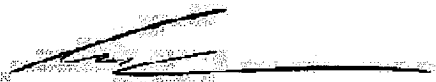
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS61	48 element four acid ICP-MS

To: LANDMARK MINERALS INC.
ATTN: GLEN PENNEY
2000 BARRINGTON STREET
COGSWELL TOWER, SUITE 502
HALIFAX NS B3J 3K1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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Project: RUPERT

CERTIFICATE OF ANALYSIS VO07086367

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm
		0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05
430652		0.06	7.70	3.0	250	1.44	0.34	0.21	0.04	7.69	0.7	5	4.42	1.2	0.95	26.40
430653		0.10	7.65	0.6	170	1.64	0.11	1.42	0.04	47.50	10.6	88	8.52	5.7	3.34	23.10
430654		0.04	4.65	0.4	190	0.83	0.17	0.52	0.02	17.10	3.2	10	9.39	1.4	1.77	13.20
430655		0.04	7.35	0.7	360	1.54	0.42	0.27	<0.02	96.60	0.5	6	5.23	2.7	0.37	16.50
430659		0.06	5.82	0.8	310	0.95	0.11	0.74	<0.02	36.50	7.1	40	6.43	6.3	2.94	16.90
430660		0.04	5.66	0.6	540	0.84	0.03	0.75	0.02	7.90	1.1	6	1.60	0.8	0.49	10.65
430708		0.04	6.87	0.2	100	0.95	0.05	0.99	0.04	67.20	1.1	5	0.82	3.5	0.76	15.55
430713		0.03	6.72	0.6	460	1.16	0.07	0.71	0.04	75.40	0.9	4	3.03	0.7	0.71	14.30

Comments: ***** ORIGINALLY FROM WO: VO07063956 LANMIN *****

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Project: RUPERT

CERTIFICATE OF ANALYSIS VO07086367

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb
		ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5	0.1
430652		0.07	0.8	0.007	4.56	3.9	16.8	0.11	500	0.13	1.64	7.2	1.3	300	37.1	228.0
430653		0.11	7.1	0.044	1.89	23.6	46.4	0.96	385	1.85	2.87	20.2	39.2	180	37.3	155.5
430654		0.06	0.4	0.022	2.16	8.7	30.9	0.41	312	0.37	1.40	14.1	3.9	80	21.5	124.0
430655		0.12	1.6	<0.005	5.07	43.5	4.4	0.07	69	0.21	2.27	2.9	1.0	230	56.0	191.5
430659		0.09	8.0	0.030	2.18	18.0	32.6	0.74	305	3.59	1.60	15.6	14.2	180	49.1	151.0
430660		0.05	1.7	<0.005	2.94	4.1	6.1	0.09	65	26.50	1.89	2.2	3.2	90	60.6	102.5
430708		0.07	14.0	0.008	0.83	32.0	10.1	0.12	103	5.36	3.62	3.6	1.8	100	26.1	40.8
430713		0.11	6.6	0.009	3.99	35.1	26.6	0.13	164	1.48	2.34	5.5	1.6	170	52.6	155.5

Comments: ***** ORIGINALLY FROM WO: VO07063956 LANMIN *****

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Project: RUPERT

CERTIFICATE OF ANALYSIS VO07086367

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm
		0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1
430652		<0.002	<0.01	<0.05	4.8	2	1.5	50.1	0.74	<0.05	8.8	0.023	1.06	4.9	5	1.4
430653		<0.002	0.01	<0.05	10.7	2	2.0	200.0	1.81	<0.05	21.0	0.228	0.95	8.3	66	1.1
430654		<0.002	<0.01	<0.05	6.3	2	1.3	66.3	2.15	<0.05	9.8	0.148	0.68	4.5	17	0.9
430655		<0.002	0.01	<0.05	0.9	2	0.7	115.0	0.47	<0.05	55.5	0.017	1.14	24.6	1	0.4
430659		<0.002	0.02	<0.05	8.4	1	1.9	121.0	2.16	<0.05	38.1	0.192	0.88	27.9	43	1.0
430660		<0.002	<0.01	0.05	1.1	2	0.5	146.0	0.21	<0.05	8.3	0.024	0.52	78.6	5	0.2
430708		<0.002	0.01	<0.05	1.8	2	0.7	110.0	0.36	<0.05	32.3	0.041	0.15	6.1	3	0.2
430713		<0.002	<0.01	<0.05	2.3	1	0.9	139.0	0.42	<0.05	34.9	0.042	0.81	31.3	3	0.2

Comments: ***** ORIGINALY FROM WO: VO07063956 LANMIN *****

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



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Page: 2 - D

Total # Pages: 2 (A - D)

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Finalized Date: 25-AUG-2007

Account: LANMIN

Project: RUPERT

CERTIFICATE OF ANALYSIS VO07086367

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61
		Y	Zn	Zr
		ppm	ppm	ppm
		0.1	2	0.5
430652		5.8	10	17.2
430653		8.1	77	148.0
430654		9.3	44	11.9
430655		34.1	5	36.4
430659		6.1	58	154.0
430660		1.4	9	37.0
430708		6.6	13	305.0
430713		8.8	13	136.0

Comments: ***** ORIGINALY FROM WO: VO07063956 LANMIN *****

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Page: Appendix 1
Total # Appendix Pages: 1
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Project: RUPERT

CERTIFICATE OF ANALYSIS VO07086367

Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.



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Finalized Date: 25-AUG-2007
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CERTIFICATE VO07086368

Project: RUPERT

P.O. No.:

This report is for 20 Rock samples submitted to our lab in Val d'Or, QC, Canada on 3-AUG-2007.

The following have access to data associated with this certificate:

ROGER HULSTEIN
GLEN PENNEY

HARMEN KEYSER

KENT MACWILLIAM

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

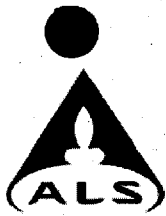
ALS CODE	DESCRIPTION
ME-MS61	48 element four acid ICP-MS

To: **LANDMARK MINERALS INC.**
ATTN: GLEN PENNEY
2000 BARRINGTON STREET
COGSWELL TOWER, SUITE 502
HALIFAX NS B3J 3K1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager



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 Total # Pages: 2 (A - D)
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Project: RUPERT

CERTIFICATE OF ANALYSIS VO07086368

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm
430663		0.06	5.94	<0.2	990	0.22	0.02	0.21	<0.02	72.50	1.6	6	1.28	15.1	0.90	11.30
430664		0.07	6.83	0.4	420	0.81	0.02	1.75	0.03	14.15	3.8	7	4.76	3.1	2.14	16.15
430667		0.36	8.04	2.5	140	3.44	0.39	1.08	0.03	50.00	13.5	104	19.75	9.8	5.83	27.30
430668		0.05	7.27	0.4	970	0.70	0.07	0.35	<0.02	40.10	3.3	18	2.84	1.5	1.30	15.30
430669		0.03	6.12	<0.2	590	0.69	0.05	0.56	0.02	11.75	1.7	16	2.21	2.2	0.85	11.75
430682		0.05	6.61	0.4	280	0.73	0.07	0.56	0.02	51.80	0.7	9	3.81	0.9	0.50	11.85
430701		0.09	7.20	<0.2	250	1.52	0.12	1.56	0.02	45.10	7.0	64	12.25	2.6	3.11	21.80
430703		0.03	6.89	0.2	580	0.86	0.29	0.48	<0.02	15.35	0.4	6	3.05	0.9	0.24	12.70
430727		0.07	6.90	<0.2	650	0.47	0.10	0.73	0.04	50.10	1.7	7	3.07	1.2	0.71	12.05
430729		0.05	5.82	<0.2	370	0.56	1.70	0.59	0.02	44.90	1.1	7	2.23	1.2	0.55	10.45
430733		0.04	6.19	<0.2	650	0.40	0.22	0.41	<0.02	17.65	0.5	5	1.55	0.8	0.40	9.97
430802		0.03	6.65	0.3	610	0.81	0.25	0.89	0.02	20.70	0.4	5	1.78	0.9	0.26	13.60
430803		0.03	7.37	0.2	550	1.40	0.14	0.31	0.04	17.80	0.9	6	3.09	1.6	0.71	15.10
430805		0.05	6.79	<0.2	410	0.95	0.02	1.28	0.03	28.50	3.2	27	3.06	1.6	1.26	14.90
430807		0.10	8.06	1.1	120	1.87	0.09	1.58	0.08	116.00	8.2	16	5.64	1.1	2.48	23.30
430809		0.15	7.10	1.1	30	3.35	72.20	1.05	0.10	7.12	0.3	8	1.27	0.8	0.27	19.15
430810		0.05	7.64	0.5	250	0.93	13.10	0.07	<0.02	0.67	0.2	3	6.15	0.6	0.29	16.55
430811		0.07	7.19	0.4	230	1.02	50.50	0.11	<0.02	0.77	0.3	5	6.46	1.0	0.34	19.30
430815		0.02	7.36	0.4	600	0.64	0.40	0.51	0.02	34.80	2.4	6	3.00	3.6	0.95	15.45
430816		0.05	6.36	0.7	580	0.66	0.19	0.63	0.03	7.98	0.6	7	1.07	7.0	0.33	11.45

Comments: ***** ORIGINALLY FROM WO: VO07063955 LANMIN *****

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



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Page: 2 - B
 Total # Pages: 2 (A - D)
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 Account: LANMIN

Project: RUPERT

CERTIFICATE OF ANALYSIS VO07086368

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5	Rb ppm 0.1
430663		0.11	7.6	<0.005	4.66	33.3	5.5	0.14	91	0.94	1.49	2.7	2.9	70	52.8	164.0
430664		0.08	6.5	0.014	2.60	6.7	31.0	0.29	493	0.18	2.43	9.3	3.0	370	15.4	105.0
430667		0.15	3.5	0.063	2.44	26.0	119.5	1.25	460	0.77	2.65	27.3	48.5	350	43.2	240.0
430668		0.10	6.3	0.013	5.44	19.9	12.6	0.31	147	0.19	1.69	7.9	11.1	210	68.5	206.0
430669		0.07	1.6	<0.005	3.45	6.4	6.6	0.17	94	0.20	2.08	3.7	4.6	120	41.8	137.0
430682		0.10	1.8	<0.005	4.46	23.4	15.4	0.07	293	0.55	1.94	1.3	1.0	160	50.5	133.5
430701		0.10	5.4	0.037	1.89	23.3	43.9	0.88	408	9.93	2.70	18.5	20.9	740	32.7	145.0
430703		0.05	2.4	<0.005	4.24	7.5	4.6	0.02	35	12.25	2.48	0.2	1.1	150	66.4	144.5
430727		0.10	4.6	0.005	4.22	24.7	10.2	0.15	90	7.07	1.93	2.1	3.4	240	45.8	118.0
430729		0.08	5.5	<0.005	3.37	21.0	6.0	0.10	47	0.96	1.84	2.0	1.6	150	46.9	93.7
430733		0.06	5.9	<0.005	4.80	8.5	2.8	0.04	70	2.40	1.49	0.9	1.3	90	54.9	129.0
430802		0.06	4.2	<0.005	3.37	10.5	5.5	0.02	41	0.93	2.55	0.8	0.7	110	69.9	117.0
430803		0.06	7.2	0.006	3.51	10.9	8.2	0.11	101	4.24	3.66	3.9	1.7	150	48.1	131.0
430805		0.07	4.6	0.010	1.94	14.3	17.6	0.30	126	1.82	2.69	6.7	11.6	100	51.1	84.7
430807		0.15	6.0	0.035	1.32	53.4	35.2	0.63	279	13.55	3.51	13.6	9.7	250	52.4	100.5
430809		0.05	0.4	<0.005	0.56	4.2	11.8	0.03	152	0.20	4.26	1.6	0.9	250	23.4	20.6
430810		0.08	0.1	<0.005	5.84	<0.5	24.1	0.01	133	0.14	1.68	1.5	0.8	400	33.3	288.0
430811		0.10	0.1	0.009	6.35	0.5	41.0	0.03	103	0.16	1.59	7.1	0.6	350	30.1	335.0
430815		0.13	6.1	0.012	5.05	16.2	7.8	0.19	80	1.35	2.01	5.6	3.5	190	54.2	152.0
430816		0.08	4.3	<0.005	3.56	3.9	3.8	0.04	61	4.51	1.73	0.6	2.8	150	50.7	91.9

Comments: ***** ORIGINALLY FROM WO: VO07063955 LANMIN *****

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 Total # Pages: 2 (A - D)
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 Finalized Date: 25-AUG-2007
 Account: LANMIN

Project: RUPERT

CERTIFICATE OF ANALYSIS VO07086368

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm
430663		<0.002	0.06	<0.05	1.2	2	0.8	109.5	0.13	<0.05	26.4	0.042	0.77	12.1	4	0.1
430664		<0.002	0.01	<0.05	3.6	1	1.6	107.5	0.81	<0.05	11.0	0.140	0.56	1.8	17	0.1
430667		<0.002	0.02	<0.05	12.7	2	10.3	125.0	6.08	<0.05	16.5	0.274	1.39	6.1	85	2.0
430668		<0.002	<0.01	<0.05	3.7	2	1.1	178.0	0.89	<0.05	30.7	0.081	1.07	6.7	17	0.4
430669		<0.002	0.01	<0.05	1.9	1	0.6	136.5	0.37	<0.05	5.3	0.046	0.67	2.9	8	0.2
430682		<0.002	<0.01	<0.05	1.7	2	0.7	107.5	0.12	<0.05	39.8	0.015	0.63	6.2	1	0.2
430701		<0.002	<0.01	<0.05	10.0	1	2.6	179.0	1.98	<0.05	24.9	0.225	0.84	9.0	50	1.3
430703		<0.002	<0.01	<0.05	<0.1	1	0.4	127.5	<0.05	<0.05	21.6	<0.005	0.77	38.0	1	0.2
430727		<0.002	<0.01	<0.05	2.3	2	1.0	180.5	0.22	<0.05	46.3	0.041	0.57	7.9	9	0.4
430729		<0.002	<0.01	<0.05	1.5	2	0.7	122.0	0.22	<0.05	34.1	0.025	0.43	12.7	3	0.3
430733		<0.002	<0.01	<0.05	1.4	2	0.6	151.0	0.08	<0.05	52.0	0.012	0.57	6.2	1	0.2
430802		<0.002	<0.01	<0.05	0.7	2	0.3	133.5	0.05	<0.05	29.9	0.011	0.58	37.1	2	0.2
430803		<0.002	0.01	<0.05	2.1	1	0.6	135.0	0.54	<0.05	16.4	0.042	0.69	47.6	8	0.5
430805		<0.002	<0.01	<0.05	3.4	2	0.7	186.0	0.54	<0.05	19.4	0.080	0.48	15.9	17	0.3
430807		<0.002	0.01	<0.05	10.3	2	1.4	221.0	1.22	<0.05	59.9	0.202	0.62	9.7	36	0.9
430809		<0.002	<0.01	<0.05	1.6	2	0.7	92.0	0.22	<0.05	3.4	0.005	0.11	2.3	1	0.4
430810		<0.002	<0.01	<0.05	1.1	2	2.4	51.6	0.26	<0.05	0.4	<0.005	1.74	0.3	<1	0.2
430811		<0.002	<0.01	<0.05	1.8	2	2.8	48.0	1.01	<0.05	0.4	0.010	1.58	0.4	<1	0.6
430815		<0.002	<0.01	<0.05	3.0	2	1.0	151.5	0.41	<0.05	26.5	0.058	0.74	8.0	8	0.3
430816		<0.002	<0.01	<0.05	1.2	2	0.5	151.5	0.08	<0.05	35.8	0.006	0.46	10.4	1	0.2

Comments: ***** ORIGINALLY FROM WO: VO07063955 LANMIN *****

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Total # Pages: 2 (A - D)
Plus Appendix Pages
Finalized Date: 25-AUG-2007
Account: LANMIN

Project: RUPERT

CERTIFICATE OF ANALYSIS VO07086368

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61
		Y	Zn	Zr
		ppm	ppm	ppm
		0.1	2	0.5
430663		4.2	15	175.5
430664		8.3	47	185.5
430667		9.7	100	91.9
430668		9.1	27	115.5
430669		2.3	39	32.0
430682		11.3	6	34.8
430701		12.7	70	133.5
430703		3.7	3	41.7
430727		5.3	10	107.5
430729		6.1	6	106.0
430733		3.4	<2	122.5
430802		5.9	2	75.9
430803		6.3	12	132.0
430805		3.2	27	93.8
430807		16.6	57	124.5
430809		3.4	3	8.0
430810		1.7	3	2.0
430811		1.0	8	1.8
430815		5.2	19	134.5
430816		3.4	6	87.2

Comments: ***** ORIGINALLY FROM WO: VO07063955 LANMIN *****

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Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 25-AUG-2007
Account: LANMIN

Project: RUPERT

CERTIFICATE OF ANALYSIS VO07086368

Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.



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Page: 1

Finalized Date: 25-OCT-2007

This copy reported on 2-OCT-2008

Account: LANMIN

CERTIFICATE VO07099018

Project: RUPERT

P.O. No.:

This report is for 47 Rock samples submitted to our lab in Val d'Or, QC, Canada on 6-SEP-2007.

The following have access to data associated with this certificate:

ROGER HULSTEIN
GLEN PENNEY

HARMEN KEYSER

KENT MACWILLIAM

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um


ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS61	48 element four acid ICP-MS

To: LANDMARK MINERALS INC.
ATTN: GLEN PENNEY
2000 BARRINGTON STREET
COGSWELL TOWER, SUITE 502
HALIFAX NS B3J 3K1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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Total # Pages: 3 (A - D)

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Finalized Date: 25-OCT-2007

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Project: RUPERT

CERTIFICATE OF ANALYSIS VO07099018

Sample Description	Method	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Units		kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
LOR		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
430501		0.44	0.06	6.85	<0.2	130	1.18	0.07	0.7	0.03	82	0.6	6	2.99	1.3	0.51
430502		0.83	0.15	4.88	<0.2	110	0.79	0.12	0.37	0.03	235	2.4	3	2.05	1.4	1.41
430503		0.86	0.06	4.86	<0.2	230	1.32	0.2	0.51	0.03	2.5	0.6	6	3.34	1	1.27
430552		0.94	0.04	7.6	<0.2	350	1.98	0.04	1.41	0.03	221	2.4	13	2.13	6.6	1.23
430553		1.77	0.12	7.02	<0.2	500	1.66	0.07	1.06	0.04	210	2.8	15	2.88	20.6	1.37
430554		1.17	0.08	8.64	0.2	820	1.48	0.12	1.11	0.02	34.4	3.8	13	5.29	3.8	1.68
430555		1.14	0.04	6.38	0.2	670	0.52	0.03	0.5	0.05	41.8	1.5	5	1.39	1	0.59
430556		1.27	0.01	7.2	1.1	710	0.74	0.06	0.23	0.02	4.67	0.6	5	3.98	1.6	0.35
430557		0.99	0.05	7.25	1.8	480	0.73	0.12	0.13	0.02	5.46	0.2	3	5.14	2.9	0.2
430558		1.54	0.07	6.83	2.1	360	1.94	0.14	0.44	0.03	30.2	0.5	4	4	2.4	0.27
430559		1.65	0.06	6.9	0.9	340	1.84	0.13	0.68	0.04	99.2	0.7	6	3.86	2.5	0.73
430560		1.73	0.03	6.8	1.1	360	2.01	2.13	0.64	0.03	8.49	0.7	5	4.42	2.8	0.63
430561		1.37	0.04	6.44	1.7	170	2.14	19.55	0.65	0.05	24.1	0.4	4	9.17	2.4	0.35
430567		3.60	0.04	6.78	2.8	280	2.66	0.14	0.84	0.07	21.5	3.2	23	7.31	9.2	0.91
430568		7.04	0.06	6.73	3.4	370	1.96	0.29	0.76	0.06	48.7	2.2	10	5.43	6.5	0.66
430569		3.93	0.03	6.19	3	350	1.5	0.37	0.39	0.02	18.25	2.1	6	4.07	7.1	0.32
430570		5.11	0.07	7.43	4.6	420	2.13	0.24	1.02	0.26	36.9	11.6	34	9.35	49.5	1.35
430571		4.27	0.06	6.85	1.7	180	3.18	0.13	1.09	0.06	42.4	5.5	23	4.73	16.9	0.73
430572		3.44	0.02	7.67	2.4	370	1.85	0.15	0.59	0.06	57.6	2.5	7	4.36	8.9	0.3
430573		5.16	0.06	7.53	2.9	400	2.7	0.48	0.93	0.08	44.2	6.1	48	12.25	12.5	1.41
430574		4.24	0.05	6.95	3.3	270	2.33	0.15	0.65	0.04	55.7	1.6	9	4.07	5.6	0.34
430575		4.21	0.06	7.19	2.4	480	2.87	0.22	1.25	0.05	38.8	9.6	80	12.55	20.5	1.91
430576		4.17	0.04	7.13	3.9	300	3.75	0.14	1.1	0.06	55.3	5.7	37	6.35	15.8	1.08
430577		3.49	0.03	6.71	2.6	360	1.87	0.13	0.52	0.03	29.5	3	5	3.99	9	0.45
430578		4.31	0.05	8.06	3.1	460	2.86	0.26	1.08	0.08	22.3	6	52	10.6	14.8	1.44
430579		0.99	0.01	7.54	0.6	300	0.86	0.13	0.19	<0.02	26.8	0.4	4	7.83	3	0.32
430648		0.66	0.01	6.31	0.9	270	0.89	0.05	0.52	<0.02	66.3	0.9	3	3.02	4	0.45
430783		1.52	0.02	7.31	0.4	270	1.55	0.1	0.8	0.02	153	0.9	4	3.36	3	0.59
430784		1.20	0.03	9.35	0.9	690	1.9	0.01	1.45	0.02	475	2	5	1.11	4	0.91
430785		1.87	0.04	6.86	0.4	210	1.66	0.05	0.78	<0.02	23.1	0.6	7	1.73	2.1	0.28
430786		1.42	0.05	7.44	0.7	310	1.57	0.1	0.53	0.03	126	0.6	6	2.57	3.6	0.28
430829		2.56	0.03	7.06	3.2	340	2.24	0.16	0.75	0.05	33.6	3.4	7	4.43	10.4	0.56
430830		2.42	0.05	7.94	2.8	370	2.33	1.58	0.63	0.05	46	4.7	27	11	9.3	0.97
430831		3.42	0.05	6.99	2.4	300	2.93	0.25	0.87	0.06	31.8	4.6	42	7.52	8.7	0.97
430832		3.64	0.05	7.38	2.7	380	2.26	0.19	0.67	0.04	49.6	2.9	16	7.44	7.2	0.58
430833		3.37	0.03	7.41	2.3	420	1.86	0.14	0.56	0.05	24.2	1.3	7	4.12	4.7	0.32
430834		3.03	0.04	7.22	2.7	290	2.8	0.12	0.77	0.04	21.6	1.4	6	3.26	5.1	0.31
430835		2.22	0.04	7.39	1.9	440	1.82	0.05	0.44	0.03	14.35	1.6	6	3.58	5.5	0.28
430836		3.37	0.08	6.8	0.9	610	1.36	9.99	0.2	<0.02	50	1.4	5	2.56	4.8	0.41
430837		4.07	0.04	6.31	1.6	800	0.84	7.63	0.13	<0.02	11.35	1.6	9	2.94	6.2	0.36



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Project: RUPERT

CERTIFICATE OF ANALYSIS VO07099018

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
Units		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
LOR		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
430501		15.6	0.12	7.6	0.008	4.02	36.1	13.9	0.05	73	0.26	2.43	2.6	1.7	400	80.7
430502		13.8	0.24	5.7	0.043	2.51	113.5	23.1	0.27	233	0.66	1.64	9.9	0.9	260	333
430503		13.35	0.08	43.2	0.009	2.14	1.3	8.5	0.02	55	0.24	1.75	0.5	0.9	40	70
430552		17.75	0.25	8.5	0.017	2.76	109.5	14.8	0.32	132	0.62	2.88	4.6	6.4	180	82.8
430553		15.05	0.22	8.9	0.018	3.43	106	21.6	0.31	235	21.7	2.37	4.3	12.1	200	246
430554		18.75	0.14	9.3	0.027	5.48	16.2	13.7	0.48	356	60.6	2.52	8.5	11.6	890	134
430555		11.55	0.09	15.6	0.008	4.84	20.3	15.1	0.15	70	0.71	1.66	3.3	2.3	230	68.5
430556		11.5	0.07	0.8	<0.005	7.4	2.1	2.5	0.05	42	0.39	1.14	0.9	1.6	560	52.8
430557		12.3	0.08	0.3	0.01	4.81	2.7	2.7	<0.01	27	0.27	1.55	0.2	0.7	50	46.2
430558		13.2	0.11	3.9	0.007	4.64	15	6.2	0.03	45	0.67	2.2	0.7	1	140	52.6
430559		15.4	0.18	3.6	0.016	3.7	47.5	28.1	0.06	127	0.23	2.32	3.7	0.6	150	52.8
430560		14.95	0.11	1.9	0.011	4.08	4.3	33.6	0.05	68	0.33	2.14	4.5	0.4	160	36.8
430561		14.8	0.12	4.8	0.007	3.18	11.1	27.2	0.02	209	3.83	2.46	1.3	0.7	190	34.9
430567		15.55	0.11	1.5	0.016	3.15	10.6	25.8	0.25	151	0.62	2.51	2.7	9.1	560	53.9
430568		14.4	0.15	2.4	0.012	4.2	23	15.2	0.14	134	0.2	2.14	3.1	2.8	1460	56.9
430569		12.2	0.11	1	<0.005	4.23	8.9	6.4	0.05	58	0.29	1.84	1.2	1	180	47.5
430570		16.8	0.14	5.4	0.021	4.36	16.7	29.9	0.43	220	0.54	2.29	4.2	15.6	1800	130
430571		16.1	0.22	2.9	0.012	2.01	20.7	17.8	0.2	111	0.4	3.04	2.4	7.4	240	47.4
430572		15.35	0.12	3.9	0.007	5.02	28.3	6.7	0.05	47	0.17	2.4	1.1	1.1	340	50.7
430573		17.85	0.14	2.8	0.022	4.01	22	42.7	0.52	219	0.55	2.46	3.6	21.2	360	71.4
430574		14.9	0.12	7.5	<0.005	3.77	27.9	9.5	0.05	56	0.23	2.47	1.3	1.4	200	55.2
430575		16.85	0.15	3.6	0.02	3.41	18.6	52.1	0.83	305	0.56	2.23	4.2	36.1	750	37.9
430576		17.35	0.15	3.1	0.012	2.46	27.4	24.2	0.41	176	0.26	2.73	3.7	15.6	450	46.3
430577		13.5	0.09	2.5	0.007	4.38	14.7	8.6	0.08	64	0.26	2.14	2	1.3	290	43.9
430578		19.05	0.13	4.4	0.016	4.11	10.9	33.3	0.55	260	0.25	2.64	3.8	21.3	790	68.5
430579		20.2	0.1	3.3	<0.005	4.64	11.5	5.7	0.02	82	0.64	1.95	1.1	0.7	80	46.9
430648		15.4	0.12	1.1	0.011	4.1	31.3	13.4	0.09	35	4.9	1.76	3.1	0.8	120	60.9
430783		18.65	0.22	4.7	0.009	3.67	71.3	13.6	0.09	89	0.58	2.7	3.3	0.9	710	79
430784		25.7	0.45	19	0.011	4.21	224	10	0.18	87	0.26	3.53	5.7	3.2	340	49.2
430785		15.25	0.09	4.8	0.005	3.5	10.6	9.6	0.04	44	0.57	2.56	1.2	1.9	90	52.5
430786		19.35	0.2	6.7	0.006	4.75	54.8	16.6	0.04	79	8.25	2.42	1.9	1.9	260	107
430829		15	0.11	4	0.01	4.26	15.4	13.4	0.11	103	0.41	2.34	2.5	1.8	1050	52.1
430830		18.5	0.13	4.2	0.017	4.7	21.9	26.4	0.29	164	0.24	2.44	3.4	11.9	270	61
430831		16.1	0.14	2.6	0.016	3.65	15.6	26.9	0.37	186	0.6	2.35	2.8	14.2	420	58.4
430832		15.25	0.14	6.2	0.008	4.6	24.4	21.1	0.15	106	0.24	2.31	1.9	6.5	650	57.9
430833		14.5	0.1	3.2	<0.005	4.56	11.3	8.7	0.05	61	0.41	2.16	1.3	1.4	990	50.6
430834		15.35	0.09	2.3	<0.005	3.94	10.2	8.1	0.05	64	0.2	2.79	1.1	1.3	590	54.8
430835		14.4	0.08	1	<0.005	4.99	7.2	5.5	0.04	45	0.31	2.14	0.7	1.1	120	42.3
430836		13.85	0.12	1.8	0.005	3.18	24.7	8.7	0.11	58	7.43	2.58	2.8	1.2	170	64.4
430837		11.65	0.09	0.8	<0.005	4.31	6	4.5	0.09	48	2.92	1.8	3.1	1.4	140	45.5



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Total # Pages: 3 (A - D)
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CERTIFICATE OF ANALYSIS VO07099018

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
	Analyte	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Ti	U	V
Units		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
LOR		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
430501		153	<0.002	<0.01	<0.05	1.7	2	1	88.9	0.17	<0.05	63	0.013	0.68	148.5	1
430502		96.7	<0.002	0.01	0.08	5.4	2	1.5	103.5	0.59	<0.05	200	0.077	0.4	800	4
430503		76.4	<0.002	<0.01	0.06	0.9	2	1.4	124	0.1	<0.05	510	0.017	0.34	105	14
430552		96.4	<0.002	0.01	0.05	3.6	2	0.8	307	0.35	<0.05	124.5	0.063	0.47	40.1	11
430553		111	<0.002	0.02	0.06	3.9	2	1	277	0.42	<0.05	148.5	0.034	0.59	127.5	7
430554		198.5	<0.002	0.01	<0.05	6.3	2	1.7	333	0.64	<0.05	49.1	0.071	0.93	138	10
430555		139.5	<0.002	<0.01	<0.05	1.5	2	0.4	199.5	0.19	<0.05	31.1	0.046	0.63	73.5	4
430556		156.5	<0.002	<0.01	0.08	0.7	2	1.2	214	0.26	<0.05	3.7	0.012	0.71	10.4	3
430557		130	<0.002	<0.01	0.06	0.2	1	0.2	142.5	<0.05	<0.05	4.9	<0.005	0.98	103	<1
430558		145	<0.002	<0.01	0.05	0.8	1	0.7	166.5	0.11	<0.05	20.4	0.006	0.66	367	1
430559		141	<0.002	<0.01	<0.05	2.2	1	2	90.5	0.42	<0.05	48.6	0.027	0.65	138	2
430560		133	<0.002	<0.01	<0.05	1.8	1	2.3	94	0.62	<0.05	10.8	0.025	0.62	7.9	2
430561		117.5	<0.002	<0.01	0.06	2.2	1	1.1	79.7	0.3	<0.05	19.8	0.006	0.54	64.9	1
430567		119.5	<0.002	0.02	0.05	3.3	1	3.1	185.5	0.33	<0.05	9.7	0.041	0.59	11.5	10
430568		141.5	<0.002	<0.01	0.09	2.6	2	2.5	167	0.46	<0.05	27.8	0.026	0.67	42.4	5
430569		141.5	<0.002	<0.01	0.05	1	1	1.4	144	0.21	<0.05	11.6	0.009	0.67	18.5	1
430570		162	<0.002	0.07	0.06	5.5	2	5.2	205	0.67	<0.05	20.6	0.066	0.8	62.9	18
430571		77.3	<0.002	0.01	0.07	2.6	1	2.9	198.5	0.3	<0.05	27	0.036	0.38	19.7	8
430572		152	<0.002	<0.01	0.06	1	1	1.4	185	0.14	<0.05	34.7	0.01	0.74	25.5	2
430573		168.5	<0.002	0.02	0.06	5.2	1	3.2	265	0.47	<0.05	23.4	0.083	0.82	167	23
430574		125.5	<0.002	<0.01	0.06	1.4	1	1.3	178.5	0.22	<0.05	37.5	0.011	0.59	175.5	2
430575		151	<0.002	0.05	0.06	7.2	1	2.8	372	0.62	<0.05	18.8	0.129	0.78	29.4	39
430576		108	<0.002	0.02	0.06	4	1	2.9	283	1.43	<0.05	28.8	0.055	0.52	62.3	16
430577		136.5	<0.002	<0.01	0.05	1.6	1	2.1	160	0.26	<0.05	20.2	0.017	0.65	33.8	3
430578		155	<0.002	0.03	0.06	5.2	1	3.1	294	0.81	<0.05	20.1	0.092	0.81	90.7	28
430579		157	<0.002	<0.01	<0.05	2.4	1	0.5	115	0.19	<0.05	17.4	<0.005	0.97	6.4	1
430648		155.5	<0.002	<0.01	<0.05	1.2	1	0.5	88.5	0.15	<0.05	47.4	0.032	0.67	28	1
430783		140	<0.002	<0.01	<0.05	2	2	0.9	149	0.29	<0.05	108.5	0.039	0.71	33.9	4
430784		197.5	<0.002	<0.01	<0.05	3	2	0.6	245	0.15	<0.05	138.5	0.101	1	4.2	6
430785		128	<0.002	<0.01	<0.05	1	1	0.3	127	0.09	<0.05	19.4	0.014	0.62	23.7	2
430786		231	<0.002	<0.01	<0.05	1	2	0.5	150.5	0.14	<0.05	72.1	0.013	1.17	117	2
430829		139	<0.002	<0.01	<0.05	2.2	1	2.7	163.5	0.35	<0.05	18.9	0.022	0.68	19.6	3
430830		161	<0.002	<0.01	<0.05	3.6	1	3.3	199.5	0.66	<0.05	23.9	0.05	0.9	26.8	14
430831		135	<0.002	0.01	0.06	3.4	1	3.7	191.5	0.47	<0.05	17.6	0.046	0.68	109.5	12
430832		153.5	<0.002	<0.01	<0.05	2.3	1	2.2	197	0.3	<0.05	36.9	0.026	0.77	448	6
430833		117.5	<0.002	<0.01	<0.05	1.1	1	1.2	182	0.25	<0.05	14.5	0.01	0.78	37.8	1
430834		123.5	<0.002	<0.01	<0.05	1	1	1.1	188.5	0.18	<0.05	11.8	0.01	0.58	40	1
430835		125	<0.002	<0.01	<0.05	0.8	1	1	199.5	0.12	<0.05	8	0.009	0.75	6.9	1
430836		137	<0.002	0.02	<0.05	1.4	1	0.5	114.5	0.38	<0.05	34	0.027	0.77	73.2	5
430837		159	<0.002	0.01	0.16	1.4	1	0.7	105	0.45	<0.05	8.5	0.032	0.94	18.1	5



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Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		W	Y	Zn	Zr
		ppm	ppm	ppm	ppm
		0.1	0.1	2	0.5
430501		0.2	32.8	9	183.5
430502		0.5	33.9	26	141.5
430503		0.6	14	11	>500
430552		0.2	9.2	21	240
430553		0.3	11.1	41	241
430554		0.5	18.6	39	248
430555		0.2	6	16	402
430556		0.2	6.2	3	21.1
430557		0.1	0.6	<2	6.7
430558		0.4	5.3	5	85.7
430559		0.2	10.2	19	84.9
430560		1.5	2	14	44.6
430561		0.6	9.5	4	95.5
430567		14.8	8.1	23	36
430568		0.5	24	15	57.2
430569		0.4	5.5	6	23.5
430570		2	24.7	44	127.5
430571		0.8	5.6	16	73.1
430572		0.4	9.3	5	88.4
430573		2.8	8	33	71.9
430574		0.6	8.7	6	167
430575		9.6	10.9	36	95.2
430576		1.9	9.2	19	68.4
430577		0.6	6.1	8	59
430578		0.6	11.2	31	105
430579		0.2	5.5	2	73.5
430648		0.2	7.1	7	25.9
430783		0.3	18	13	114
430784		0.1	15	16	>500
430785		0.1	5.2	4	91.7
430786		0.1	36.2	6	154
430829		0.7	15.5	11	87.2
430830		0.9	8.5	21	83.8
430831		44.3	7	20	64
430832		0.9	14.1	12	150
430833		0.4	14.4	5	69.3
430834		0.3	9.3	6	51.2
430835		0.3	2.6	4	20.6
430836		0.4	9	5	35.8
430837		0.5	3	5	15.3



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CERTIFICATE OF ANALYSIS VO07099018

Sample Description	Method Analyte Units LOR	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. .kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	0.05	0.2	0.01	
430838		6.96	0.03	6.83	0.4	820	0.91	4.72	0.24	<0.02	17.6	1.6	9	3.16	7.1	0.37
430839		3.47	0.03	7.36	0.9	1050	0.55	2.68	0.14	<0.02	16.25	1.3	6	3.48	5.6	0.28
430840		3.45	0.06	6.97	0.8	610	0.98	5.36	0.32	0.07	29.4	1.6	5	2.84	6.2	0.32
430841		2.66	0.03	6.89	1.2	570	0.84	2.07	0.64	<0.02	21.6	1.3	6	2.5	5	0.26
430842		3.80	0.04	6.91	0.8	780	0.81	0.79	0.54	0.04	14.3	2.4	8	3.05	5.7	0.67
430843		4.48	0.02	7.32	<0.2	920	0.61	0.46	0.53	0.03	11.05	1.2	6	2.52	3.2	0.4
430844		6.44	0.25	7.53	<0.2	850	0.78	35.4	0.38	<0.02	37.2	0.6	7	4.01	4.4	0.26

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Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
430838		13.2	0.09	1.3	<0.005	4.96	9.3	5.8	0.11	56	8.39	1.91	2.6	1.3	150	53.1
430839		13.35	0.09	2.4	<0.005	4.97	9.2	6	0.08	42	8.61	2.19	1.7	1.1	140	75
430840		14.25	0.1	4	<0.005	3.47	14.8	7	0.09	54	9.39	2.57	1.6	1.3	130	73.5
430841		13.85	0.1	6.2	0.009	3.4	10.9	5.3	0.06	39	5.66	2.44	1	0.9	120	63.3
430842		15.25	0.08	0.7	0.017	4.03	7.8	13	0.16	96	3.6	2.22	4.7	2.3	120	64
430843		14.25	0.09	0.5	0.008	4.91	6.3	7	0.08	57	2.58	2.28	2.2	1.2	120	64.2
430844		14.4	0.1	1.1	0.006	5.54	18.8	4	0.01	27	6.04	2.29	0.3	0.7	170	82.1

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Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
430838		170	<0.002	<0.01	0.07	1.4	1	0.7	119	0.25	<0.05	10	0.03	0.97	53.7	6
430839		145	<0.002	<0.01	0.05	1.2	1	0.5	128	0.19	<0.05	18.4	0.027	1.09	32.9	5
430840		135	<0.002	<0.01	0.1	1.1	1	0.5	122	0.18	<0.05	27.8	0.025	0.75	41.5	4
430841		120	<0.002	<0.01	<0.05	0.9	1	0.4	123.5	0.1	<0.05	28	0.017	0.65	28.1	3
430842		148.5	<0.002	0.02	0.06	3.1	1	0.3	117.5	0.62	<0.05	8	0.065	0.81	32.1	13
430843		153	<0.002	<0.01	<0.05	1.5	1	0.2	124	0.2	<0.05	5.9	0.036	0.84	30	7
430844		181	<0.002	0.01	<0.05	0.2	1	0.3	136.5	0.08	0.26	18.9	<0.005	1.04	10.1	1

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CERTIFICATE OF ANALYSIS VO07099018

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		W	Y	Zn	Zr
		ppm	ppm	ppm	ppm
	0.1	0.1	2	0.5	
430838		0.5	4.6	6	27.1
430839		0.3	3.5	8	48.4
430840		0.4	5.1	8	80.1
430841		0.4	5.5	5	129.5
430842		0.4	2.8	17	16.2
430843		0.3	1.8	8	11
430844		0.2	11.2	<2	25

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CERTIFICATE OF ANALYSIS VO07099018

Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.



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CERTIFICATE VO07099019

Project: RUPERT

P.O. No.:

This report is for 36 Rock samples submitted to our lab in Val d'Or, QC, Canada on 6-SEP-2007.

The following have access to data associated with this certificate:

ROGER HULSTEIN
GLEN PENNEY

HARMEN KEYSER

KENT MACWILLIAM

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um


ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS61	48 element four acid ICP-MS

To: LANDMARK MINERALS INC.
ATTN: GLEN PENNEY
2000 BARRINGTON STREET
COGSWELL TOWER, SUITE 502
HALIFAX NS B3J 3K1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS VO07099019

Sample Description	Method Analyte Units LOR	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
430562		4.97	0.07	7.08	2.4	320	1.99	0.87	0.74	0.06	45.5	2.2	7	4.9	5.9	0.52
430563		3.45	0.04	7.12	2.6	370	2.01	0.21	0.61	0.04	62.8	2.8	8	5.04	6.6	0.54
430564		2.45	0.11	7.56	2.4	350	2.35	0.11	0.75	0.04	79.8	1	7	3.29	6.4	0.35
430565		3.47	0.09	6.91	1.1	410	1.19	0.16	0.43	0.03	61.3	1.8	11	5.15	6.1	0.46
430566		4.05	0.41	6.77	1.6	360	1.26	2.28	0.53	0.04	27.5	3.5	34	10.25	7.7	1.39
430625		3.13	0.21	7.87	1.5	260	2.92	0.31	1.57	0.11	48	4.4	29	8.34	16.9	1.46
430626		4.30	0.17	7.56	0.8	350	2.03	0.26	1.05	0.08	59.3	3.9	24	4.73	12.2	1.28
430627		3.31	0.16	8.13	0.5	490	1.51	0.31	1.32	0.1	25.7	4.1	19	5.06	7.9	1.4
430628		0.85	0.06	7.61	1.5	360	2.56	0.11	0.96	0.03	70.9	2.1	14	3.99	5.1	1.02
430629		4.13	0.08	8.94	<0.2	640	1.54	24.9	1.09	<0.02	29.8	2.4	9	5.28	11.6	1.17
430630		3.99	0.17	7.94	<0.2	1140	0.51	2.44	0.26	<0.02	11.95	1.1	9	4.36	5.7	0.8
430631		6.82	0.05	7.58	0.2	620	1.44	1.1	0.75	<0.02	8.97	0.9	8	3.53	5.2	0.33
430632		2.07	0.42	5.73	<0.2	440	0.97	16.25	0.6	<0.02	42.9	0.7	6	2.43	17.1	1.05
430633		5.52	0.05	7.19	0.2	430	1.55	0.56	0.87	<0.02	48.8	1.2	6	2.17	6.9	0.42
430634		6.21	0.45	9.17	<0.2	280	2.29	3.95	1.05	0.04	132.5	19.1	129	2.61	85.2	3.98
430635		3.83	0.03	7.12	<0.2	790	0.82	0.32	0.51	<0.02	16.8	2.7	8	2.33	7.4	0.56
430636		4.12	0.04	6.85	<0.2	700	1.26	0.44	0.66	<0.02	18.6	1.8	8	2.11	6.4	0.37
430637		7.44	0.1	6.24	<0.2	550	1.18	0.8	0.73	<0.02	40.4	2.4	12	2.03	7.8	0.37
430638		8.41	0.06	6.6	<0.2	730	1.04	1.82	0.54	<0.02	30.2	1.7	9	2.87	4.3	0.51
430761		2.74	0.26	6.24	<0.2	450	1.53	2.73	0.4	0.03	13.7	20.6	7	3.82	67.2	3.82
430762		1.73	0.19	7.88	<0.2	1140	0.51	1.82	0.09	<0.02	3.5	3.2	3	6.93	21.7	1.14
430763		1.90	0.1	7.68	<0.2	1010	0.87	1.28	0.25	<0.02	44	1.3	4	5.99	3.7	0.64
430764		1.66	0.21	7.51	0.2	710	1.22	1.85	0.31	<0.02	31.7	0.7	5	5.59	4.2	0.38
430765		1.03	0.59	6.98	0.2	540	1.12	24.3	0.45	0.2	25.1	1.6	4	5.22	5.7	0.63
430766		0.37	0.05	7.06	<0.2	750	1.08	1.05	0.5	0.03	39	1.7	4	4.66	5.6	0.36
430767		0.89	0.06	7.91	<0.2	1250	1.09	0.6	2.25	0.05	41.3	15.5	107	5.15	12	3.74
430768		0.75	0.01	6.54	<0.2	950	0.41	0.13	0.25	<0.02	14.25	0.9	4	3.65	3.2	0.33
430769		1.88	0.01	6.39	<0.2	520	0.55	0.54	0.74	0.02	11.25	3.2	6	2.15	7.4	0.74
430770		1.02	0.03	4.67	0.7	480	0.31	0.95	0.2	<0.02	3.73	1.8	5	2.4	3.9	0.52
430771		2.89	0.04	3.53	0.5	490	0.38	0.77	0.19	<0.02	2.85	2.5	12	1.8	3.6	0.51
430773		10.01	0.05	6.76	<0.2	520	1.26	0.63	0.81	0.04	43.9	1.8	8	2.48	5	0.35
430774		8.08	0.04	7.36	<0.2	720	0.9	0.81	0.71	<0.02	31.6	1.1	7	3.05	2.1	0.35
430775		4.17	0.02	5.8	<0.2	740	0.64	0.89	0.46	0.02	19.85	2.2	10	3.3	2.1	0.75
430779		7.22	0.28	8.31	<0.2	900	0.81	3.22	0.32	0.67	50.2	3.6	8	2.59	5.4	1.21
430780		3.40	0.11	7.47	<0.2	540	1.4	6.43	0.52	<0.02	54.7	1.5	9	2.12	3.3	0.57
430781		2.88	5.09	7.95	0.9	1080	0.69	369	0.16	0.09	33.9	1.5	4	4.79	6.3	0.34



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Project: RUPERT

CERTIFICATE OF ANALYSIS VO07099019

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
Units		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
LOR		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
430562		15.3	0.13	5.3	0.009	4.23	22.3	15.2	0.09	98	0.39	2.46	2.1	2.1	680	79.6
430563		15.7	0.12	6.7	0.01	4.49	33.5	15.4	0.1	82	0.89	2.44	2.2	1.8	200	59.1
430564		17.05	0.12	2.8	<0.005	4.15	36.3	7.3	0.05	53	0.76	3.21	1.1	1.8	240	48
430565		14.25	0.11	4.6	0.006	5.51	27.9	8.8	0.07	80	0.63	2.04	1.8	1.5	230	57
430566		16.2	0.07	1.9	0.021	4.82	12.8	30.5	0.35	230	0.37	2	5.9	10.4	370	81
430625		19.3	0.13	2.6	0.02	2.9	19.9	22.5	0.39	256	0.8	3.35	4.7	12.3	2150	206
430626		18.4	0.13	2.3	0.018	3.9	26.4	13.9	0.34	204	0.73	2.79	4.2	8.9	1170	115.5
430627		18.35	0.12	2.5	0.018	5.28	9.1	17.4	0.38	221	0.83	2.62	4.3	8.7	3000	141.5
430628		16.9	0.15	5.3	0.017	4	33.2	10.9	0.23	157	0.53	2.68	4.2	5.4	700	83.3
430629		20.1	0.1	5.8	0.022	4.1	16.5	23.2	0.28	167	106	3.23	6.3	2.3	140	156.5
430630		15.05	0.08	6.3	0.016	6.49	7.1	12.8	0.15	102	145	1.78	4.7	1	130	146
430631		16.35	0.07	3.1	0.005	4.52	4.6	6.3	0.03	47	33.8	2.73	1	0.8	130	66
430632		12.15	0.11	3.6	0.009	2.77	21.1	4.3	0.01	24	32.5	2.17	1.2	0.9	130	84.4
430633		14.75	0.1	2.2	<0.005	2.75	23.9	3	0.01	31	3.01	3.23	0.3	0.9	150	64.7
430634		24.4	0.24	10.4	0.062	1.74	64.7	24.5	0.51	393	54.4	4.35	13.9	20.1	200	91.3
430635		14.7	0.09	1.7	0.007	4.2	8.7	7.4	0.13	95	5.95	2.42	3.4	1.3	120	49.1
430636		13.75	0.08	7.5	0.005	3.61	9.5	5.7	0.06	69	33.6	2.54	1.9	1.2	120	96.9
430637		12.85	0.1	15.5	0.009	2.83	19.7	6.6	0.07	79	59.8	2.39	2	1.2	120	185
430638		14	0.1	12.4	0.012	3.73	15.2	9	0.1	88	46.6	2.26	3.4	3.4	120	172.5
430761		12.75	0.13	0.6	0.02	2.91	7	4	0.04	79	6.87	2.54	0.9	64.6	110	49.6
430762		13.8	0.1	0.3	0.008	6.62	2.3	1.5	0.02	34	9.57	1.65	0.8	9.6	150	97.6
430763		16	0.1	2.5	0.013	5.52	20.8	6.6	0.21	127	92.5	2.23	4.9	1.3	120	139
430764		15.1	0.11	4.5	0.006	4.45	15.3	4.6	0.08	72	92.7	2.88	2	0.9	120	185.5
430765		16.45	0.09	4.5	0.015	3.25	12.8	4.6	0.11	91	92.7	3.55	3.4	1.4	130	93.4
430766		14.65	0.1	0.7	<0.005	4.12	19.9	2.8	0.06	72	1	2.53	1.9	1	130	39.7
430767		23.6	0.14	4.3	0.041	2.42	19.9	38.4	1.79	875	1.2	1.28	5.1	33.1	600	11.5
430768		10.55	0.08	0.5	<0.005	5.38	7.5	2.9	0.04	42	0.65	1.74	1.5	1.4	160	49.4
430769		13.3	0.07	3.7	0.011	3.02	6.3	3.6	0.06	88	4.91	2.88	2.5	1.1	130	29.6
430770		8.68	0.05	2.7	0.009	2.85	2.1	1.6	0.02	36	3.71	1.68	1.3	1.1	70	32.5
430771		7.5	0.06	0.7	0.008	2.51	1.6	3.5	0.07	50	1.83	0.89	2	2.7	60	28.2
430773		16.95	0.12	1.9	0.006	3.11	22.3	7.2	0.05	67	2.02	2.73	2.1	1.3	130	79.6
430774		15.4	0.08	5.5	0.007	3.7	15.7	7.3	0.06	73	4.99	2.88	1.6	1.2	150	113.5
430775		12.5	0.08	2.3	0.014	3.51	10.1	12.3	0.16	139	9.59	1.78	4.5	3	110	198
430779		19.05	0.12	3.2	0.008	5.05	24.4	15	0.37	182	39.1	2.87	7.8	2.8	130	97.2
430780		17.15	0.13	4.7	0.006	3.15	26.6	10.4	0.17	118	17	3.22	4.3	1.6	140	87.3
430781		14.85	0.09	0.6	<0.005	6.45	16.7	4.7	0.08	46	8.18	2.14	1.3	0.8	180	140.5



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Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
Units		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
LOR		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
430562		137.5	<0.002	<0.01	<0.05	1.8	1	1.8	176.5	0.4	<0.05	33	0.016	0.63	378	3
430563		147.5	<0.002	<0.01	<0.05	1.9	1	2	176.5	0.31	<0.05	41.1	0.018	0.69	73.2	3
430564		128	<0.002	<0.01	0.57	1	1	1	200	0.21	<0.05	45.4	0.009	0.52	182.5	1
430565		171.5	<0.002	<0.01	0.4	1.5	1	1.6	165.5	0.27	<0.05	36.9	0.014	0.71	127.5	2
430566		180	<0.002	<0.01	1.14	4.6	1	4.4	155	0.96	<0.05	14.1	0.056	0.8	18.7	11
430625		92.3	<0.002	0.03	0.65	5.6	2	6.5	218	0.89	<0.05	65.1	0.064	0.39	303	13
430626		107.5	<0.002	0.02	0.68	4.9	1	5.3	214	0.63	<0.05	46.7	0.056	0.44	187.5	11
430627		142.5	<0.002	<0.01	0.58	5.4	2	5.8	238	0.69	<0.05	36.8	0.062	0.55	249	12
430628		113	<0.002	0.01	0.15	3.8	<1	4.7	229	0.67	<0.05	54.3	0.047	0.49	77.3	9
430629		154	<0.002	0.02	0.07	5.1	<1	0.9	154.5	0.62	0.16	164	0.116	0.85	52.5	23
430630		203	<0.002	0.02	<0.05	3	<1	0.7	137.5	0.58	0.09	233	0.066	1.23	66.1	13
430631		150.5	<0.002	<0.01	0.05	0.8	<1	0.6	141	0.13	0.05	35.3	0.015	0.79	17.6	2
430632		93	<0.002	0.05	0.14	0.6	1	0.5	105	0.19	0.54	36.3	0.014	0.59	8.3	2
430633		85.6	<0.002	0.01	0.11	0.3	<1	0.5	129.5	0.06	<0.05	23.5	0.006	0.5	5.8	<1
430634		73.3	0.003	1.93	0.13	6.5	3	1.3	192	1.29	0.17	199.5	0.178	0.51	135	40
430635		145.5	<0.002	0.01	0.09	1.8	<1	0.8	127.5	0.23	<0.05	10.1	0.051	0.8	25.7	7
430636		122.5	<0.002	0.01	0.05	1.2	<1	0.7	123	0.3	<0.05	28.5	0.027	0.68	31.9	4
430637		98	<0.002	0.01	0.24	1.4	<1	0.8	111	0.32	<0.05	77.3	0.029	0.57	109.5	4
430638		136	<0.002	0.03	0.14	2.1	<1	0.6	120.5	0.45	0.05	93.8	0.048	0.81	147.5	8
430761		110	0.003	2.66	0.11	0.8	3	0.5	150	0.19	0.13	13.6	0.01	0.78	24.9	3
430762		178	<0.002	0.48	<0.05	0.4	1	0.8	157.5	0.19	0.05	11.9	0.01	1.93	3.6	2
430763		192	<0.002	0.03	<0.05	2.4	<1	1	152.5	0.55	<0.05	157.5	0.074	1.43	92.8	15
430764		155	<0.002	0.01	0.05	1.1	<1	0.7	162	0.26	<0.05	186.5	0.028	1.04	119.5	6
430765		117	<0.002	0.05	0.08	1.4	<1	0.9	143	0.48	0.51	113	0.037	0.88	46.2	9
430766		142	<0.002	0.01	0.13	0.8	<1	0.8	193.5	0.28	<0.05	22.6	0.023	1	2.6	3
430767		136	<0.002	0.11	0.06	11.6	<1	1.4	450	0.34	<0.05	8.3	0.407	1.17	1.9	103
430768		169	<0.002	0.01	<0.05	0.6	<1	0.5	139	0.22	<0.05	11.2	0.018	1.01	6.3	3
430769		96.2	<0.002	0.04	<0.05	1.1	<1	1	191	0.48	<0.05	17	0.027	0.67	15.9	8
430770		94.1	<0.002	0.06	<0.05	0.5	<1	0.5	92.2	0.14	<0.05	9.7	0.017	0.62	12.4	4
430771		83.5	<0.002	0.12	0.05	0.8	<1	0.5	69.4	0.27	<0.05	3.8	0.025	0.48	7.9	5
430773		117	<0.002	0.02	<0.05	1.1	<1	0.6	129.5	0.23	<0.05	22.1	0.023	0.65	56	4
430774		125	<0.002	<0.01	<0.05	1.1	<1	0.4	135.5	0.18	<0.05	24.3	0.025	0.7	89.7	4
430775		125	<0.002	<0.01	<0.05	2.5	<1	0.6	99.9	0.47	<0.05	20.9	0.072	0.68	288	13
430779		172.5	<0.002	0.01	<0.05	4.7	<1	0.5	139	0.52	<0.05	47.2	0.13	0.99	94	23
430780		115	<0.002	0.01	<0.05	2	<1	0.5	141	0.39	<0.05	42.7	0.051	0.64	188.5	6
430781		224	<0.002	<0.01	0.12	0.8	1	0.6	142	0.13	0.34	25.7	0.019	1.31	45.3	2



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Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		W	Y	Zn	Zr
		ppm	ppm	ppm	ppm
		0.1	0.1	2	0.5
430562		0.6	17.2	9	136.5
430563		0.5	10.2	9	171
430564		0.7	11.8	6	60.8
430565		0.7	10.5	11	94.5
430566		1.1	7.4	38	44.3
430625		1	37.7	32	60.2
430626		0.7	23.4	26	58
430627		0.8	41	31	63.2
430628		0.8	15.5	15	137
430629		1	6.3	24	122
430630		0.9	6.7	10	138
430631		0.3	2.9	<2	69.1
430632		0.4	4.8	<2	76.1
430633		0.2	6	<2	43.2
430634		1.4	36	61	237
430635		0.4	2.8	5	35.4
430636		0.4	5.6	7	155
430637		0.8	9.7	9	311
430638		0.8	9.6	15	250
430761		0.5	14.5	19	12.6
430762		0.3	1.3	10	7.1
430763		1	5.2	8	56.1
430764		0.9	5.6	5	98.7
430765		0.9	7.4	17	98.8
430766		0.2	10.5	4	14.5
430767		1	9.2	77	143
430768		0.2	2.6	<2	11.9
430769		0.4	3.9	<2	83.1
430770		0.2	1.1	<2	57
430771		0.4	0.8	4	15.3
430773		0.2	7.5	14	42
430774		0.4	7.3	7	119
430775		0.5	4.9	21	51.5
430779		0.7	11.8	217	72
430780		0.6	13.7	15	100.5
430781		0.3	7.8	11	13



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Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.



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This copy reported on 2-OCT-2008
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CERTIFICATE VO07099910

Project:

P.O. No.:

This report is for 30 Rock samples submitted to our lab in Val d'Or, QC, Canada on 6-SEP-2007.

The following have access to data associated with this certificate:

ROGER HULSTEIN
GLEN PENNEY

HARMEN KEYSER

KENT MACWILLIAM

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS61	48 element four acid ICP-MS

To: LANDMARK MINERALS INC.
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2000 BARRINGTON STREET
COGSWELL TOWER, SUITE 502
HALIFAX NS B3J 3K1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager



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Sample Description	Method Analyte Units LOR	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
430611		3.05	0.09	9.73	<0.2	140	2.54	0.78	2.78	0.03	169.5	4.2	14	1.69	1.9	1.68
430612		1.72	0.04	7.84	<0.2	880	0.49	0.15	0.47	<0.02	>500	2.1	10	2.36	1.5	1.15
430613		4.96	0.07	7.44	<0.2	500	1.46	0.05	1.3	0.02	303	3.4	17	2.57	0.8	1.36
430614		2.29	0.07	7.01	<0.2	90	1.03	0.07	0.79	0.02	22.9	0.5	9	1.36	1	0.49
430615		5.57	0.06	7.05	<0.2	240	0.48	0.02	0.2	<0.02	8.2	0.3	14	1.75	1.1	0.39
430616		3.01	0.11	9.29	<0.2	300	1.69	0.01	2.19	0.04	>500	7.3	19	3.42	8.1	3.08
430617		2.88	0.01	6.89	<0.2	480	0.75	<0.01	0.22	<0.02	104	1.6	8	0.88	1.6	0.71
430618		3.40	0.04	5.61	<0.2	430	0.97	<0.01	0.93	<0.02	73.4	0.8	15	0.54	1.3	0.39
430619		2.62	0.03	8.43	<0.2	920	0.89	0.07	0.55	<0.02	211	11.8	75	5.99	18.1	3.51
430620		0.40	0.04	7.42	0.2	10	0.39	0.62	0.09	<0.02	1.62	0.1	5	3.44	1.6	0.25
430754		4.15	0.04	6.58	<0.2	610	0.6	0.05	0.64	<0.02	260	2.5	8	2.29	1.1	1.22
430755		2.53	0.03	6.61	<0.2	680	0.73	0.05	0.62	<0.02	8.9	0.4	12	1.63	1.2	0.29
430756		3.07	0.02	7.28	<0.2	840	0.62	<0.01	0.53	<0.02	220	1.9	12	1.15	2.3	1.03
430757		3.66	0.07	9.46	<0.2	430	1.37	0.03	1.93	<0.02	447	4.1	11	2.04	1.5	1.97
430758		3.09	0.03	7.43	0.5	350	0.78	<0.01	0.65	<0.02	50.3	1.1	12	0.89	1.7	0.6
430759		1.69	0.23	0.3	0.5	<10	1.02	2.06	2.04	0.3	3.96	48	19	0.16	184.5	9.59
430760		1.49	0.53	6.73	<0.2	190	1.27	7.63	0.9	0.05	44.6	17.8	146	2.23	239	10.65
430772		2.39	0.03	6.93	<0.2	750	0.58	0.05	0.23	<0.02	317	0.9	13	1.82	2.3	0.52
430776		5.82	0.02	5.07	0.3	560	0.59	1.89	0.34	<0.02	31.5	0.8	18	2.92	2.5	0.42
430777		5.81	0.09	6.46	0.2	710	0.92	8.26	0.25	<0.02	18.15	0.8	18	2.03	2.8	0.54
430778		4.76	0.02	7.07	<0.2	1250	0.38	1.53	0.12	<0.02	14.45	1	12	3.17	1.8	0.3
430823		2.84	0.03	5.85	0.2	260	1.32	0.02	0.78	<0.02	93.3	0.4	14	0.76	1	0.4
430824		2.58	0.03	6.3	<0.2	190	1.91	0.03	1.2	<0.02	57.1	1.3	12	0.92	1.2	0.61
430967		3.00	0.03	7.37	<0.2	380	0.73	0.01	0.71	<0.02	66	0.9	11	1.16	1.6	0.7
430968		4.78	0.05	6.68	<0.2	20	1.48	0.01	0.71	0.11	14.2	0.2	14	0.68	1.1	1
430969		0.67	0.01	7.48	<0.2	1840	0.46	0.04	0.34	<0.02	43.6	1.5	16	1.91	1.9	0.7
430970		0.38	0.04	8.57	0.3	340	2.05	0.16	3.52	0.08	>500	5.8	33	1.44	5.4	2.55
430971		0.52	0.05	8.66	0.3	170	2.03	0.23	7.13	0.63	>500	17.5	102	1.4	12.5	6.63
430972		0.63	0.02	6.62	<0.2	750	0.52	<0.01	0.45	<0.02	81.6	0.9	7	1.17	1.2	0.41
430973		0.60	0.11	8.98	3.9	130	2.68	0.07	2.8	0.07	>500	4.9	12	1.85	11	2.13

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



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Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5
430611		30.9	0.2	9.3	0.017	1.58	81.5	21.2	0.38	181	0.51	4.42	12.6	6.9	170	25.1
430612		20.4	0.6	13.8	0.011	6.33	301	14.2	0.23	136	21.3	1.89	7.6	2.2	540	53.2
430613		20.4	0.33	4.9	0.016	3.09	141.5	17.1	0.32	125	17.1	2.56	11.1	5.5	220	30.3
430614		18.05	0.09	1.2	0.009	3.87	10.8	18.2	0.06	36	0.86	2.6	3.3	1	60	47.2
430615		14.95	0.06	0.6	0.006	5.39	4.4	13.8	0.03	37	0.83	2.07	0.8	1	70	55.6
430616		35.3	1.09	24.7	0.03	2.68	510	60.2	0.72	265	0.86	3.5	21.5	9.1	730	71.5
430617		13.55	0.16	13.2	0.007	4.94	49.6	4.7	0.18	103	0.65	2.1	3.6	4.4	140	85.8
430618		12.4	0.13	5.3	<0.005	2.49	35.7	3.2	0.07	43	1.34	2.03	1.2	2.3	70	40.8
430619		28.3	0.32	3.4	0.048	5.03	92.3	34.3	1.04	307	5.73	1.94	35.8	36.7	440	53.5
430620		17.3	0.08	0.2	<0.005	6.9	0.9	7.3	0.01	65	0.42	1.8	1.3	0.9	370	30.2
430754		16.75	0.27	40.5	0.012	4.3	131	13.6	0.26	95	0.67	1.82	8.3	1.9	1030	34.5
430755		12.15	0.05	6.4	<0.005	4.35	4.7	2.6	0.04	32	1.22	1.99	0.8	1.7	130	37.3
430756		17.55	0.25	5.7	0.01	5.16	109	12.6	0.24	90	0.77	1.92	6.2	2.1	280	35.9
430757		27.7	0.44	22.3	0.024	3.16	214	30.4	0.42	171	1.02	3.49	13.6	5.2	340	39.9
430758		14.1	0.1	2.1	0.006	4.57	24.4	15.9	0.12	82	0.83	2.27	2.6	1.5	100	51.7
430759		3.89	0.1	0.2	0.283	0.02	1.8	2.1	2.21	3030	2.14	0.04	0.6	54	30	1.7
430760		20.4	0.18	4.3	0.1	1.23	21.7	22.4	0.48	559	3.97	2.71	12.2	21	240	14.7
430772		12.9	0.27	4.6	<0.005	5.89	152.5	4.2	0.08	56	0.92	1.63	1.4	2.9	350	55.3
430776		9.94	0.1	0.5	<0.005	2.55	15.2	6.7	0.08	78	9.48	1.88	1.7	1.8	100	112
430777		12.75	0.08	3.1	<0.005	3.82	9.1	10.1	0.18	102	28.3	2.39	2.8	2.2	90	91.7
430778		12.35	0.1	0.8	0.007	5.21	9	5.7	0.07	69	6.21	1.77	1.2	1.7	140	60.8
430823		14.25	0.1	7.3	<0.005	1.94	48	11.4	0.05	51	1.01	2.45	1.2	1.4	100	18.9
430824		15.95	0.1	0.7	0.005	1.82	25.8	10.3	0.12	93	1.16	2.82	3.4	2	60	55.3
430967		15.45	0.11	3.6	<0.005	4.56	33.1	19.2	0.09	90	0.79	2.24	2.7	1.6	80	41.2
430968		17.1	0.1	4.6	<0.005	2.58	6.5	16.9	0.02	2500	0.83	2.89	0.4	0.9	50	45.4
430969		12.8	0.1	2	0.005	5.99	22.3	3.2	0.23	75	2.74	1.56	2.1	5.5	90	43.7
430970		29.8	1.2	3.9	0.034	3.34	1240	17	0.83	260	4.85	3.95	19	17.2	>10000	98.3
430971		54.7	3.5	11.3	0.089	1.09	4080	37.7	2.18	652	6.01	2.19	35.6	50.6	>10000	371
430972		13.25	0.13	6.9	<0.005	5.28	44.7	12.2	0.08	58	0.79	1.7	1.3	1.6	170	57.4
430973		29.2	0.76	45.2	0.028	1.15	296	13.2	0.62	626	0.67	4.44	4.4	10.4	1760	436

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CERTIFICATE OF ANALYSIS VO07099910

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
430611		89	<0.002	0.01	<0.05	4.6	<1	1.1	267	0.39	<0.05	52.4	0.219	0.52	1.8	17
430612		243	<0.002	0.01	<0.05	3.3	1	0.7	203	0.24	<0.05	197	0.132	1.25	4.3	7
430613		138	<0.002	<0.01	<0.05	3.6	<1	0.8	198.5	0.51	<0.05	88.5	0.146	0.78	1.9	11
430614		128.5	<0.002	<0.01	<0.05	1.4	1	0.5	80.9	0.2	<0.05	20.7	0.022	0.65	8.3	<1
430615		240	<0.002	<0.01	<0.05	1.1	<1	0.5	62.5	0.08	<0.05	10.8	0.008	1.2	3.5	<1
430616		146.5	<0.002	0.01	<0.05	8.4	2	1.8	233	0.65	<0.05	392	0.405	1.07	10.2	31
430617		168	<0.002	<0.01	<0.05	2.2	<1	0.3	187	0.16	<0.05	105	0.044	0.83	33.3	6
430618		69.8	<0.002	<0.01	<0.05	0.8	<1	0.3	239	0.07	<0.05	41.1	0.014	0.35	10.9	2
430619		207	<0.002	0.02	<0.05	10.4	1	1.6	257	1.7	<0.05	87.3	0.354	1.78	3.5	42
430620		460	<0.002	<0.01	<0.05	0.3	<1	2.7	5.4	0.15	<0.05	0.9	<0.005	2.25	0.8	<1
430754		177.5	<0.002	<0.01	<0.05	4.1	1	0.6	156.5	0.29	<0.05	83.2	0.127	0.84	5.4	8
430755		116.5	<0.002	<0.01	<0.05	0.7	<1	0.3	228	0.07	<0.05	4.1	0.009	0.58	3.6	1
430756		201	<0.002	<0.01	<0.05	2.8	<1	0.7	178.5	0.14	<0.05	56.9	0.117	1.04	1	6
430757		155.5	<0.002	0.01	<0.05	5.8	1	1	223	0.38	<0.05	143.5	0.239	0.93	4.3	14
430758		161	<0.002	0.01	<0.05	1.7	1	<0.2	190.5	0.12	<0.05	33.9	0.027	0.82	14.9	2
430759		0.8	<0.002	5.68	<0.05	6.6	2	2.8	24	0.05	0.38	0.4	0.008	<0.02	0.1	19
430760		93.3	0.004	2.34	<0.05	7.5	10	1.2	227	1.07	0.87	12.5	0.305	0.65	-2.1	82
430772		155	<0.002	0.01	<0.05	0.9	1	0.4	220	0.15	<0.05	169.5	0.019	1	18.1	2
430776		93.7	<0.002	0.01	<0.05	1.1	1	0.2	89.2	0.22	<0.05	26.1	0.033	0.51	136.5	5
430777		133.5	<0.002	0.01	<0.05	1.6	1	0.3	104.5	0.29	0.11	33.9	0.042	0.73	139.5	5
430778		151	<0.002	0.01	<0.05	0.8	1	0.2	128	0.12	<0.05	10.4	0.022	1.14	53.3	4
430823		82	<0.002	<0.01	<0.05	0.7	1	<0.2	122	0.05	<0.05	29.2	0.025	0.4	1.6	1
430824		62.8	<0.002	<0.01	<0.05	1.7	1	0.3	165	0.29	<0.05	34.8	0.041	0.34	9.8	6
430967		155	<0.002	<0.01	<0.05	1.9	1	0.2	136	0.11	<0.05	25.8	0.037	0.78	3.3	4
430968		76.7	<0.002	<0.01	<0.05	8.7	2	0.3	18.9	0.07	<0.05	9.6	<0.005	0.36	4.3	<1
430969		154.5	<0.002	<0.01	<0.05	1.4	1	0.2	337	0.21	<0.05	20.6	0.029	1.08	4.2	10
430970		148.5	0.002	0.01	<0.05	5.9	4	0.9	410	0.9	<0.05	1110	0.242	0.88	22.4	26
430971		86.8	0.008	0.02	<0.05	19.9	9	1.8	555	1.79	<0.05	3230	0.515	0.37	74.1	68
430972		136	<0.002	<0.01	<0.05	1.1	1	<0.2	257	0.07	<0.05	51.2	0.024	0.8	29.6	2
430973		45.8	0.002	0.03	<0.05	10.1	2	0.6	376	0.37	<0.05	422	0.036	0.29	302	9

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CERTIFICATE OF ANALYSIS VO07099910

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		W ppm	Y ppm	Zn ppm	Zr ppm
		0.1	0.1	2	0.5
430611		0.1	7	40	280
430612		0.2	24.4	24	396
430613		0.3	11	31	146.5
430614		0.1	24.1	10	21.2
430615		0.1	8.2	5	12.2
430616		0.2	41.2	79	>500
430617		0.1	8.5	9	352
430618		0.1	4.1	5	143.5
430619		0.8	17	87	99.8
430620		0.2	0.9	3	4.1
430754		0.2	22.8	24	>500
430755		0.1	2.2	3	174.5
430756		0.1	7.1	18	175.5
430757		0.1	17.1	44	>500
430758		<0.1	3.3	11	61.1
430759		0.1	7.2	329	9.9
430760		2.3	11.4	53	152
430772		0.2	12.8	6	131.5
430776		0.3	4.5	8	11.9
430777		0.4	9.8	6	73.5
430778		0.2	2.7	6	20
430823		<0.1	3.8	6	202
430824		0.3	4.2	13	20.5
430967		<0.1	6.4	11	102
430968		0.1	71.9	3	68.5
430969		0.1	2.7	6	60.8
430970		0.5	129.5	35	129.5
430971		0.9	366	103	337
430972		<0.1	5.1	7	186
430973		0.4	55.7	47	>500



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CERTIFICATE OF ANALYSIS VO07099910

Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.



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Finalized Date: 23-OCT-2007
This copy reported on 2-OCT-2008
Account: LANMIN

CERTIFICATE VO07099911

Project: RUPERT
P.O. No.:
This report is for 28 Rock samples submitted to our lab in Val d'Or, QC, Canada on 7-SEP-2007.
The following have access to data associated with this certificate:

ROGER HULSTEIN GLEN PENNEY	HARMEN KEYSER	KENT MACWILLIAM
-------------------------------	---------------	-----------------

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS61	48 element four acid ICP-MS

To: LANDMARK MINERALS INC.
ATTN: GLEN PENNEY
2000 BARRINGTON STREET
COGSWELL TOWER, SUITE 502
HALIFAX NS B3J 3K1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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Sample Description	Method Analyte Units LOR	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
430621		1.37	0.04	6.94	0.3	1180	0.74	0.05	0.37	0.03	4.79	2.2	5	2.28	6.9	0.92
430622		1.36	0.07	6.23	<0.2	570	1.1	0.15	0.68	0.03	50.1	0.4	5	2.04	0.8	0.28
430623		1.42	0.04	6.67	<0.2	340	0.71	0.04	0.33	0.02	110.5	1.4	7	2.81	1.2	0.67
430624		3.97	0.3	5.73	<0.2	110	1.09	0.02	1.39	0.06	44.7	8.2	80	1.01	119.5	1.71
430639-A		4.38	0.02	6.84	<0.2	880	0.99	0.18	0.54	0.03	16.05	1.6	7	5.17	1.5	0.52
430639-B		4.58	0.03	7.91	<0.2	1150	0.68	0.24	0.43	0.02	14.7	6.3	5	12.05	1.2	1.59
430640		4.94	0.11	7.32	0.3	630	1.05	1.69	0.59	<0.02	23.1	3.7	7	4.8	12	1.85
430641-A		4.21	0.03	6.72	<0.2	620	0.84	2.15	0.75	0.03	25.2	1	5	2.26	1.4	0.37
430641-B		4.63	0.03	6.72	<0.2	590	0.86	0.53	0.83	0.02	20.2	1.4	6	2.19	2.2	0.37
430642		5.18	0.13	8.4	0.5	280	1.42	0.39	1.22	0.06	59.5	7	15	2.87	12.5	2.16
430643		1.61	0.26	6.78	<0.2	190	1.23	1.41	1.29	0.1	46.7	30.5	15	3.6	95.1	6.6
430644		1.38	0.08	5.81	<0.2	580	0.32	<0.01	0.41	<0.02	5.4	3.2	7	5.25	11.4	2.45
430645		4.16	0.35	7.74	0.7	290	1.34	0.29	1.47	0.09	175	0.8	7	1.13	5.5	0.48
430646		2.10	0.08	7.36	0.4	600	0.66	0.11	0.86	0.03	27.8	1.3	9	1.37	2.3	0.64
430647		1.46	0.09	7.44	<0.2	540	0.73	0.07	0.71	0.06	32.4	3.6	22	1.79	5	1.57
430782		2.35	0.08	6.3	0.3	300	0.8	0.04	0.93	0.03	27.5	0.3	5	0.83	1.8	0.3
430826		0.99	0.04	5.62	0.2	510	0.57	0.03	0.53	0.02	24.2	0.4	5	0.94	1.7	0.3
430827		0.82	0.15	7.78	<0.2	490	1.09	0.04	1.22	0.09	>500	1.1	5	1	1.5	0.79
430828		0.87	0.19	7.67	0.2	210	1.07	0.07	1.4	0.13	103.5	4.5	28	2.96	4.9	2.3
430974		1.64	0.13	4.14	<0.2	20	1.34	1.54	0.74	0.06	>500	0.4	9	1.03	2.3	0.3
430975		0.65	0.06	7.03	0.2	780	0.74	0.05	0.79	0.08	27.7	1	4	1.97	2.2	0.71
430976		1.00	0.06	7.14	<0.2	590	0.95	0.04	0.56	<0.02	88.2	0.9	6	1.58	1.3	0.52
430977		0.89	0.06	7.7	<0.2	270	1.56	0.03	1.33	0.09	128	0.6	5	1.16	2	0.46
430978		1.17	0.04	5.53	0.2	50	1.66	0.04	1.19	0.03	52.6	5.9	33	5.32	7.5	2.19
430979		0.55	0.04	6.76	<0.2	280	1.92	0.02	1.39	0.07	17.2	0.7	3	1	1.7	0.67
430986		0.49	0.18	7.42	0.4	440	0.75	0.1	0.59	0.05	103.5	6.1	58	1.65	26.7	2.3
430987		0.72	0.05	7.93	0.4	1290	0.29	0.06	0.14	0.03	19.25	0.3	5	1.43	1.2	0.31
430988		0.63	0.28	7.01	0.4	450	0.57	0.03	0.77	0.08	34.8	3.2	26	1.17	4.5	1.45

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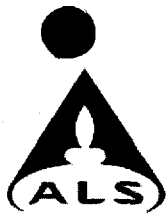
Finalized Date: 23-OCT-2007

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Project: RUPERT

CERTIFICATE OF ANALYSIS VO07099911

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
430621		13.6	0.06	5.3	0.022	2.72	2.6	12.4	0.19	94	3.93	1.08	3.8	5	150	31.8
430622		12.7	0.09	8.3	<0.005	3.35	23.8	6.7	0.03	32	0.45	2.35	0.9	0.9	170	50.1
430623		16.2	0.15	1.8	0.008	4.87	48.1	9.2	0.14	69	0.23	1.9	5.4	3.4	120	50.6
430624		16.95	0.1	11.4	0.017	0.79	20.6	17.3	0.66	169	0.37	2.67	4	47	880	58.1
430639-A		14.6	0.06	2.2	0.012	4.45	8.7	9.2	0.1	106	10.55	2.1	3.2	1.9	140	84.4
430639-B		20.3	0.08	3.7	0.041	5.71	7.9	33	0.41	315	31.5	1.74	11.8	5.5	150	122.5
430640		17.25	0.08	4.2	0.031	3.68	12	16.6	0.21	270	153.5	2.67	6.3	5.3	140	80.1
430641-A		15.1	0.06	2.5	<0.005	3.6	12.8	10.9	0.05	64	1.64	2.51	1.5	0.9	100	80.9
430641-B		14.9	0.06	2.8	<0.005	3.34	10.6	12.2	0.06	66	1.33	2.62	1.6	0.8	110	70
430642		24.2	0.11	8.4	0.04	1.9	29.4	22.1	0.42	500	27.05	3.85	11.7	12.6	120	64.1
430643		19.2	0.2	3.9	0.065	1.47	23.7	21.3	0.43	387	31.4	2.81	8.2	43.2	130	39.1
430644		15.55	0.25	8.4	0.053	3.62	3.3	28.5	0.46	318	575	1.44	10.9	3	60	170
430645		17.35	0.19	14.5	0.005	2.76	81.6	13.6	0.08	143	1.58	3.1	1.1	1.5	320	278
430646		14.55	0.09	3.5	0.009	4.29	14.3	10.5	0.15	103	0.78	2.24	2.1	3.3	160	57.7
430647		14.95	0.12	2.1	0.016	4.82	16.7	12.6	0.36	316	1.23	1.99	5.3	10.7	260	81
430782		12.3	0.07	6.8	<0.005	2.7	14	9.5	0.02	45	1.24	2.28	0.1	0.8	160	67.4
430826		9.74	0.08	7.9	0.007	3.71	11.5	5.4	0.04	59	3.64	1.62	0.3	1.5	200	74.1
430827		21.1	0.93	42.7	0.009	3.41	540	18.1	0.12	308	3.59	2.71	2.4	2.3	880	157
430828		18.15	0.17	20.3	0.027	2.26	47.6	33.6	0.51	506	0.99	2.64	7.8	10.3	200	68.8
430974		14.7	0.85	66.5	<0.005	0.31	358	10.2	0.03	62	10.05	2.07	1.5	1.4	660	130.5
430975		14.5	0.1	6.2	0.008	5.57	11.6	13.3	0.1	53	0.31	1.84	4.1	1.9	1220	87.5
430976		14.5	0.13	2.7	0.007	5.12	41.4	8.7	0.11	51	3.48	1.95	3	2.2	130	57.9
430977		16.05	0.15	7.6	0.006	3.74	59.9	11.4	0.06	43	0.18	2.95	1	1.8	130	59.3
430978		15	0.12	8.3	0.02	1.13	27	11.3	0.64	366	32.8	1.93	9.9	14.9	70	52.1
430979		16.4	0.08	5	0.008	1.71	6.3	10.8	0.08	71	0.18	3.04	1.7	0.9	1160	142.5
430986		18.05	0.18	4.8	0.052	3.32	49.1	15.8	0.75	248	1.14	2.45	10.2	20.2	160	68.6
430987		11.75	0.07	1	0.008	7.71	9.4	3.1	0.02	25	0.56	1.66	0.6	1.1	280	66.4
430988		14.65	0.12	3.7	0.017	4.32	17.8	32.9	0.32	309	1.7	1.91	5.2	8.6	190	77.7



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Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
430621		86.8	<0.002	0.01	<0.05	3	1	2	98.1	0.55	<0.05	12.5	0.049	0.32	17.8	16
430622		100.5	<0.002	<0.01	<0.05	0.9	1	0.4	154	0.12	<0.05	27.4	0.009	0.46	21.5	1
430623		214	<0.002	<0.01	<0.05	2.2	2	0.5	140.5	0.35	<0.05	63	0.04	1.04	10.1	9
430624		39.1	<0.002	0.18	<0.05	4.4	2	0.7	202	0.34	<0.05	23.8	0.091	0.21	49.5	18
430639-A		167	<0.002	<0.01	<0.05	1.7	1	0.6	135.5	0.43	<0.05	14.9	0.043	0.86	119.5	10
430639-B		255	<0.002	<0.01	<0.05	6.8	1	1.3	144	1.12	<0.05	30.8	0.174	1.37	197.5	42
430640		148	<0.002	0.3	<0.05	3.1	1	0.8	135.5	0.63	0.05	107	0.094	0.82	39.2	18
430641-A		130	<0.002	<0.01	<0.05	0.8	1	0.4	133.5	0.09	<0.05	22	0.022	0.66	81.9	3
430641-B		119	<0.002	<0.01	<0.05	1	1	0.4	131.5	0.12	<0.05	15.9	0.026	0.61	89.3	4
430642		87.3	<0.002	0.42	<0.05	6.5	1	1	158.5	0.88	0.07	59.9	0.179	0.52	49.3	41
430643		86	<0.002	3.45	0.06	5.4	3	1.1	159.5	0.46	0.67	40.3	0.153	0.51	22.2	33
430644		169	<0.002	0.21	0.13	7	1	<0.2	110.5	0.67	<0.05	373	0.179	0.99	86.5	33
430645		77.2	<0.002	0.01	2.28	2.1	2	0.3	227	0.07	<0.05	116	0.016	0.34	224	2
430646		122.5	<0.002	<0.01	0.69	1.9	2	0.5	256	0.14	<0.05	15.8	0.032	0.55	2.9	6
430647		152.5	<0.002	0.01	0.46	5.8	2	0.5	205	0.35	<0.05	18.2	0.082	0.66	26.8	15
430782		81	<0.002	<0.01	0.32	0.8	2	0.3	182	<0.05	<0.05	17.1	<0.005	0.36	16.8	<1
430826		99.8	<0.002	<0.01	0.08	1	2	0.4	169	0.06	<0.05	18.8	0.005	0.44	14.8	<1
430827		105	<0.002	<0.01	0.23	4.8	4	0.5	242	0.16	<0.05	590	0.028	0.48	38.1	3
430828		96.8	<0.002	0.03	0.33	10.1	2	0.7	194	0.42	<0.05	52.6	0.113	0.48	16.4	20
430974		12.2	<0.002	<0.01	0.32	2	5	0.3	59	0.21	<0.05	510	0.007	0.05	287	1
430975		176.5	<0.002	0.01	0.33	1.2	2	0.4	286	0.22	<0.05	42.8	0.051	0.81	113	8
430976		182.5	<0.002	<0.01	0.25	1.2	2	0.4	244	0.18	<0.05	55.8	0.028	0.85	29.1	4
430977		85.7	<0.002	0.02	0.18	0.7	2	0.3	230	0.06	<0.05	71.8	0.021	0.4	41.5	2
430978		97.3	<0.002	0.02	0.11	6.5	2	0.7	150.5	0.62	<0.05	46.9	0.083	0.52	21.8	24
430979		56.2	<0.002	0.01	0.12	1.1	2	0.8	244	0.12	<0.05	114.5	0.05	0.27	47.6	4
430986		120	<0.002	0.02	0.08	9	2	0.6	223	0.72	<0.05	38.2	0.15	0.44	32.8	34
430987		164	<0.002	0.01	0.07	0.3	2	0.6	275	0.06	<0.05	12.3	0.008	0.94	3.9	1
430988		135	<0.002	0.01	0.13	5.1	2	0.5	175.5	0.3	<0.05	16.8	0.081	0.62	18.2	15

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



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CERTIFICATE OF ANALYSIS VO07099911

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		W	Y	Zn	Zr
		ppm	ppm	ppm	ppm
		0.1	0.1	2	0.5
430621		4.4	2.7	17	130.5
430622		0.2	11.1	8	185.5
430623		0.2	12.8	12	49.2
430624		0.1	14.6	49	261
430639-A		0.5	3.8	25	49.8
430639-B		1.4	5.7	86	83.4
430640		1.2	5.9	48	102
430641-A		0.1	7.3	9	56.9
430641-B		0.1	5.6	9	61.3
430642		1.1	8.5	58	233
430643		0.6	7.2	116	90
430644		2.3	6.7	68	158.5
430645		0.3	22.5	18	411
430646		0.1	6.6	9	83.6
430647		0.2	14	31	60.9
430782		0.1	7	4	174
430826		0.1	4.7	4	215
430827		0.1	84.8	12	>500
430828		0.3	36.3	59	499
430974		0.3	137.5	8	>500
430975		0.2	18.1	35	164
430976		0.1	4.5	10	82.5
430977		0.1	5.2	33	184.5
430978		0.6	3.9	42	250
430979		0.1	13.8	30	147
430986		0.5	16.3	36	132.5
430987		0.1	1.8	11	27.9
430988		0.2	13.3	43	97.5



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Method	CERTIFICATE COMMENTS
ME-MS61 ME-MS61	Interference: Mo>400ppm on ICP-MS Cd,ICP-AES results shown. REE's may not be totally soluble in this method.



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CERTIFICATE VO07102148

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P.O. No.:

This report is for 21 Rock samples submitted to our lab in Val d'Or, QC, Canada on 11-SEP-2007.

The following have access to data associated with this certificate:

ROGER HULSTEIN
GLEN PENNEY

HARMEN KEYSER

KENT MACWILLIAM

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS61	48 element four acid ICP-MS

To: LANDMARK MINERALS INC.
ATTN: GLEN PENNEY
2000 BARRINGTON STREET
COGSWELL TOWER, SUITE 502
HALIFAX NS B3J 3K1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS VO07102148

Sample Description	Method Analyte Units LOR	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	0.05	0.2	0.01	
430601		1.88	0.29	7.53	<0.2	200	1.64	0.15	0.77	0.05	60.3	8.7	101	16.5	8.2	4.11
430602		4.79	0.05	6.54	1.4	1490	0.85	0.08	0.31	0.03	10.4	1.2	10	4.47	1	0.51
430604		3.52	0.05	6.29	1.7	1030	1.38	11	0.61	0.06	8.91	0.8	10	3.24	0.8	0.29
430605		2.16	0.07	6.49	1.8	270	2.11	0.19	0.74	0.03	11.25	1.3	16	4.74	4.2	0.54
430607		2.12	0.05	6.72	<0.2	270	1.34	0.05	0.62	<0.02	15.7	0.4	6	2.37	2.4	0.44
430608		3.30	0.05	7.09	<0.2	590	1.09	0.16	0.59	0.04	54.7	0.7	9	3.89	1.7	0.51
430609		3.48	0.11	6.43	<0.2	50	1.56	0.11	1.16	0.03	80.1	0.9	10	0.98	5.1	0.52
430610		2.64	0.05	6.12	<0.2	610	0.54	0.11	0.54	0.03	21.2	1.3	15	1.87	1.5	0.51
430686		1.32	0.09	6.34	<0.2	160	1.15	0.05	0.64	0.02	2.04	1	8	0.83	7.6	0.52
430688		2.10	0.04	6.34	<0.2	360	0.39	0.04	0.29	0.02	32.2	0.5	10	1.53	0.8	0.35
430690		2.73	0.03	8.43	<0.2	630	1.92	0.15	0.38	0.08	11.45	0.4	7	4.53	1.5	0.88
430691		1.66	0.06	6.76	<0.2	600	1.45	0.07	0.69	0.08	35.9	0.5	6	2.33	1	0.81
430693		1.07	0.08	6.48	0.2	240	1.44	0.09	0.81	0.04	9.64	0.9	11	2.03	1.4	0.42
430694		3.44	0.08	6.45	<0.2	210	1.75	0.07	0.82	0.05	27	0.7	11	1.81	0.9	0.46
430694-A		Not Recvd														
430695		1.95	0.07	5.28	<0.2	110	2.75	7.58	1.06	0.04	17.85	3	35	4.05	5.8	0.98
430696		3.14	0.05	6.69	<0.2	610	1.2	0.05	0.63	0.02	55.1	0.6	10	2.05	0.8	0.36
430698		3.29	0.06	7.02	<0.2	260	2.1	0.11	1.09	0.04	13.85	3.2	13	1.35	6.5	1.33
430699		5.86	0.07	7	<0.2	420	1.33	0.14	0.76	0.05	23.2	0.8	9	3.62	1.2	0.63
430736		1.03	0.03	4.91	<0.2	160	0.8	0.02	0.64	0.02	9.06	0.3	9	0.6	0.7	0.25
430737		2.34	0.06	6.71	<0.2	190	1.09	0.21	0.74	0.02	30.1	0.7	9	2.4	0.7	0.55



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Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
Units		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
LOR		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
430601		30.4	0.13	6.1	0.084	3.34	28.8	107	0.9	579	0.2	2.45	32.9	25.8	310	34.6
430602		11.2	0.05	0.8	<0.005	4.99	5.1	8.2	0.12	89	0.32	1.55	1.4	2.1	280	62
430604		12.7	0.06	0.9	0.005	3.32	3.4	3.2	0.07	87	0.21	1.08	0.3	1.2	2330	49.8
430605		16.85	0.06	1.5	<0.005	3.4	5.1	14.6	0.1	78	0.18	2.61	1.9	4	170	41.5
430607		16.65	0.07	2.3	<0.005	4.03	7.1	8.1	0.06	50	0.12	2.35	2.4	0.5	50	55.8
430608		15.2	0.08	5.6	<0.005	5.18	26.1	11.2	0.07	104	0.89	1.94	3.1	1.5	1210	52.1
430609		17.6	0.09	1.1	0.006	0.84	39.7	9	0.09	83	0.17	3.62	3.1	1.7	210	45.4
430610		11.95	0.06	2.5	0.005	3.87	10	8	0.11	37	1.28	1.88	1.8	4.6	240	51.6
430686		16.1	0.05	12.3	<0.005	3.19	1.1	4.7	0.04	47	1.11	2.52	1.5	1.1	40	60.4
430688		12.6	0.07	6	<0.005	5.09	14.8	5.2	0.05	47	0.17	1.73	1.6	1.7	140	68.9
430690		20.2	0.06	0.3	0.009	6.45	5.4	12.3	0.07	905	0.12	2.38	1.9	0.5	300	45.2
430691		15.45	0.07	2.5	0.015	3.18	17.8	50.6	0.07	351	0.11	2.7	3.5	0.7	100	39.1
430693		14.8	0.05	3.3	0.006	2.93	4.5	8.3	0.07	73	0.34	2.65	3	2.4	140	36.2
430694		14.6	0.06	0.9	0.005	3.03	12	19.2	0.05	113	0.13	2.71	3.2	0.7	140	45
430694-A																
430695		13.2	0.06	4.5	0.007	0.78	8.4	18.3	0.28	168	4.28	2.22	4.1	10.5	60	50.8
430696		13.8	0.08	1.9	<0.005	4.27	26.6	9.6	0.05	39	0.6	2.09	1.7	1.5	300	40.1
430698		17.75	0.06	2.9	0.019	1.93	6.5	17.6	0.34	161	1.1	3.07	7.3	3.1	120	53.1
430699		13.95	0.06	2.2	0.006	3.59	11	27.8	0.08	209	0.13	2.61	3	0.7	110	48.9
430736		10.3	0.05	0.5	<0.005	2.16	4.3	3.5	0.03	29	1.11	1.9	0.8	0.7	30	28.2
430737		11.8	0.06	14.4	<0.005	3.58	13.4	8.3	0.09	96	0.24	2.33	2.9	1.1	60	57.1



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Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
430601		245	<0.002	0.02	<0.05	17.6	1	13.9	109	4.64	<0.05	40.5	0.253	1.16	10	40
430602		86.9	<0.002	<0.01	<0.05	1.4	1	0.9	281	0.32	<0.05	4.6	0.024	0.6	14.5	4
430604		97.5	<0.002	<0.01	<0.05	1.1	2	1.3	158	0.07	<0.05	3	0.009	0.5	26	2
430605		124.5	<0.002	0.01	<0.05	1.7	1	1.3	175.5	0.45	<0.05	6.5	0.021	0.5	6.1	4
430607		150.5	<0.002	0.01	<0.05	1.3	1	0.6	105	0.19	<0.05	22.4	0.021	0.66	8.7	2
430608		142.5	<0.002	<0.01	<0.05	1.4	1	0.7	140.5	0.62	<0.05	46.6	0.021	0.98	17.4	2
430609		37.2	<0.002	<0.01	<0.05	1.4	1	0.5	118	0.29	<0.05	58.1	0.019	0.17	3.4	2
430610		128.5	<0.002	<0.01	<0.05	1.1	1	0.6	195.5	0.18	<0.05	12.2	0.025	0.56	4.2	5
430686		119	<0.002	0.04	<0.05	1	1	0.2	113	0.13	0.05	44.4	0.015	0.54	25	2
430688		136	<0.002	<0.01	<0.05	1	2	0.4	115.5	0.15	<0.05	39.2	0.012	0.72	45	2
430690		230.5	<0.002	<0.01	<0.05	9	1	1.3	179.5	0.35	<0.05	5.1	0.017	1.58	1.4	2
430691		153	<0.002	<0.01	<0.05	4.5	1	2.3	129	0.39	<0.05	17.4	0.019	0.68	5.4	1
430693		104	<0.002	<0.01	<0.05	1.6	1	1	125	0.36	<0.05	11.6	0.018	0.4	10.8	3
430694		109	<0.002	<0.01	<0.05	1.5	1	1	99.2	0.5	<0.05	19.3	0.019	0.43	58.2	2
430694-A																
430695		54.7	<0.002	0.01	<0.05	3.7	1	0.5	216	0.71	0.05	14.6	0.058	0.23	38.5	16
430696		149	<0.002	<0.01	<0.05	0.8	1	0.3	187	0.13	<0.05	32	0.014	0.63	6.2	2
430698		68.7	<0.002	<0.01	<0.05	3.8	1	1.8	98.6	0.89	<0.05	6.2	0.088	0.26	13.4	14
430699		126	<0.002	<0.01	<0.05	1.7	1	0.9	102	0.29	<0.05	13.9	0.031	0.54	10.9	5
430736		74.1	<0.002	<0.01	<0.05	0.4	1	0.2	99.7	0.07	<0.05	15	0.008	0.28	2.8	1
430737		108	<0.002	<0.01	<0.05	1.4	1	0.6	102	0.45	<0.05	33.9	0.025	0.47	45.5	3



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CERTIFICATE OF ANALYSIS VO07102148

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		W ppm	Y ppm	Zn ppm	Zr ppm
		0.1	0.1	2	0.5
430601		1.9	17.9	121	143.5
430602		0.4	1.3	13	21.4
430604		2.1	20.1	6	20.6
430605		1	2.8	12	28
430607		0.1	2.3	6	43.3
430608		0.2	18.5	14	143.5
430609		0.1	9.6	11	23.9
430610		0.1	2.5	10	63.2
430686		0.1	2.4	6	232
430688		0.1	44.8	6	129
430690		0.2	12.5	7	5.8
430691		0.2	13.5	20	57.4
430693		0.3	6.1	9	65
430694		0.1	4.9	10	19.3
430694-A					
430695		0.6	11.2	18	102.5
430696		0.1	5.2	9	48.6
430698		0.3	5.9	20	64.4
430699		0.2	7.9	14	50.6
430736		<0.1	1.3	2	12.8
430737		0.1	6.4	10	381



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CERTIFICATE OF ANALYSIS VO07102148

CERTIFICATE COMMENTS

Method

ME-MS61

REE's may not be totally soluble in this method.



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CERTIFICATE VO07102149

Project: RUPERT

P.O. No.:

This report is for 20 Rock samples submitted to our lab in Val d'Or, QC, Canada on 11-SEP-2007.

The following have access to data associated with this certificate:

ROGER HULSTEIN
GLEN PENNEY

HARMEN KEYSER

KENT MACWILLIAM

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS61	48 element four acid ICP-MS

To: LANDMARK MINERALS INC.
ATTN: GLEN PENNEY
2000 BARRINGTON STREET
COGSWELL TOWER, SUITE 502
HALIFAX NS B3J 3K1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager



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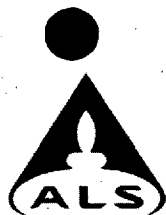
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CERTIFICATE OF ANALYSIS VO07102149

Sample Description	Method Analyte Units LDR	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
430739		1.33	0.05	6.53	0.6	870	0.39	0.16	0.08	<0.02	24.8	1.4	8	3.54	1.3	0.79
430742		1.23	0.04	6.52	0.4	240	1.31	0.73	0.68	0.04	31.4	0.5	5	2.78	1.2	0.47
430745		0.92	0.06	6.43	<0.2	270	1.52	0.44	0.62	0.03	62.4	0.4	4	2.27	3.6	0.96
430746		1.52	0.07	6.55	<0.2	360	1.49	0.09	0.55	0.02	29.7	0.6	6	2.85	1	0.86
430747		1.40	0.04	6.46	<0.2	590	1.17	0.15	0.33	<0.02	3.78	0.8	4	3.5	1.8	0.9
430748		1.84	0.05	6.47	<0.2	330	1.18	0.61	0.44	0.03	16.05	1.2	6	2.2	1.2	0.61
430750		3.31	0.06	6.97	<0.2	770	0.73	0.1	0.88	0.04	7.9	0.8	7	1.7	1.5	0.33
430751		3.12	0.06	6.55	<0.2	800	0.76	0.06	0.87	0.03	43.5	2.4	18	2.31	4.1	0.87
430952		3.73	0.08	6.66	0.3	540	1.01	0.11	0.69	0.04	25.5	7.5	59	6.82	9.8	2.27
430953		4.31	0.06	6.14	<0.2	370	0.97	0.06	0.38	0.02	20	1	7	2.96	1.2	0.57
430955		3.76	0.06	6.79	<0.2	110	1.26	0.14	0.66	0.06	11.05	0.6	7	3.06	1.2	0.61
430956		2.53	0.11	6.76	<0.2	80	2.32	0.04	1.53	0.05	64	4.1	11	5.33	2.2	1.78
430957		1.72	0.07	6.87	<0.2	400	2.06	0.21	0.76	0.05	10.85	0.9	5	6.24	1.3	0.77
430959		2.93	0.09	7	<0.2	230	0.9	0.12	0.5	0.03	8.91	0.4	8	2.33	0.9	0.32
430960		2.39	0.06	7.01	0.4	400	1.21	0.17	0.42	0.03	7.86	1.21	8	4.08	1	0.74
430961		1.73	0.11	7	<0.2	870	1.55	0.06	1.13	0.05	82.6	8.8	85	2.72	24.8	2.17
430962		3.47	0.05	6.83	1.3	340	1.9	0.17	0.71	0.04	24.8	0.9	7	4.1	1.7	0.64
430964		3.56	0.03	3.68	<0.2	470	0.33	0.04	0.35	<0.02	4.79	0.7	12	1.29	2.9	0.46
430965		4.18	0.06	6.65	<0.2	100	1.13	0.03	0.9	0.04	11.35	0.6	7	0.76	1.1	0.52
430966		3.36	0.04	6.61	<0.2	390	0.43	0.03	0.39	<0.02	114.5	1	7	0.95	1	0.79

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



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Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
430739		12.3	0.06	3.1	0.005	6.23	11.1	5.6	0.14	85	0.44	1.06	5.2	2.7	240	52.7
430742		13.75	0.07	2.9	<0.005	3.01	14.5	7.5	0.06	82	0.5	2.47	3	0.7	130	31.7
430745		17.2	0.09	7.6	0.008	3.13	28.9	9.6	0.03	80	0.28	2.45	2.1	0.8	160	61.5
430746		15.7	0.07	5	0.01	4	13.6	18.2	0.05	68	0.14	2.27	3.6	0.6	100	49.5
430747		14.6	0.07	0.9	0.011	4.42	1.8	21.3	0.13	101	0.19	1.97	6.5	0.8	50	33.8
430748		15.55	0.05	2.8	0.013	3.68	7.8	10.3	0.11	67	2.48	2.03	4.7	2.5	290	43
430750		13.8	0.05	3.3	<0.005	4.39	3.4	6	0.06	41	0.16	2.32	1.1	2.2	1000	64
430751		13.55	0.08	3.6	0.007	3.5	20.3	12.4	0.21	70	1.45	2.11	3	5.8	240	48.7
430952		18.9	0.08	1.9	0.037	3.24	12.3	50.7	0.62	267	1.72	1.94	13.9	23	210	34.2
430953		11.95	0.07	3.2	0.005	4.24	9.4	21.3	0.06	48	0.16	1.67	3.5	1.8	230	44.1
430955		15.4	0.06	2.6	<0.005	3.6	5.1	30.6	0.05	385	0.18	2.59	2.5	0.8	90	43.8
430956		21.5	0.11	2.9	0.027	0.99	30	95.6	0.34	204	0.23	3.26	10.2	4.1	140	20.2
430957		17.2	0.07	2.2	0.006	3.73	5	43.7	0.08	288	0.18	2.59	4.2	0.8	180	36.4
430959		14.3	0.07	0.9	<0.005	4.48	4.3	5.4	0.02	38	0.13	2.45	0.8	1.3	140	40.6
430960		15.1	0.07	0.6	0.008	4.56	3.8	22	0.08	215	0.18	2.26	4.5	0.9	120	39.7
430961		16.85	0.14	4.4	0.017	3.51	43.5	19	0.8	250	9.98	2.06	6.9	37.5	270	48.1
430962		13.95	0.1	1.4	0.01	4.33	11.1	10.2	0.08	109	0.18	2.23	2.3	1.8	1000	57.8
430964		6.81	0.06	7.6	<0.005	1.69	3	7	0.05	45	5.41	1.15	0.9	2.7	50	49.3
430965		15.85	0.07	0.8	<0.005	2.04	5.2	14.4	0.07	174	0.19	3.25	2.4	1.3	90	32.7
430966		12.5	0.15	5.1	0.006	4.59	55.6	6.4	0.1	77	1.28	1.77	3.7	0.8	130	49.9



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CERTIFICATE OF ANALYSIS VO07102149

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
430739		179.5	<0.002	<0.01	<0.05	2.3	1	1.1	165.5	0.6	<0.05	19.4	0.034	0.9	23.3	4
430742		115	<0.002	<0.01	<0.05	1.2	1	0.7	81.5	0.35	<0.05	21	0.022	0.44	11.4	2
430745		121	<0.002	<0.01	<0.05	1	1	1.6	83.3	0.2	<0.05	39.7	0.022	0.49	28.1	3
430746		161.5	<0.002	<0.01	<0.05	1.4	1	2	90.3	0.39	<0.05	22.9	0.023	0.66	27	2
430747		171.5	<0.002	<0.01	<0.05	2.5	1	2.9	98.5	0.78	<0.05	3.9	0.038	0.7	11.5	2
430748		132	<0.002	<0.01	<0.05	5.2	1	0.9	84.8	0.59	<0.05	7	0.029	0.49	20.7	3
430750		121.5	<0.002	<0.01	<0.05	0.7	1	0.5	260	0.11	<0.05	3.9	0.013	0.58	20.2	3
430751		116.5	<0.002	<0.01	<0.05	2	1	0.6	264	0.31	<0.05	27	0.05	0.52	38.6	11
430952		150	<0.002	0.01	<0.05	9.3	1	2.9	159	1.41	<0.05	11.5	0.148	0.64	6.6	42
430953		138	<0.002	<0.01	<0.05	1.8	1	1.2	96.3	0.49	<0.05	13.5	0.02	0.55	8.8	3
430955		131	<0.002	<0.01	<0.05	2.8	1	0.7	70.9	0.25	<0.05	15.2	0.016	0.49	8.6	1
430956		70.4	<0.002	<0.01	0.06	5	1	2.8	129	1.09	<0.05	36.1	0.123	0.37	3.9	19
430957		150.5	<0.002	<0.01	<0.05	2.3	1	1.4	110.5	0.51	<0.05	8.3	0.03	0.62	8.5	5
430959		147	<0.002	<0.01	<0.05	0.4	1	0.7	100.5	0.09	<0.05	7.2	0.008	0.67	2.2	1
430960		167.5	<0.002	<0.01	<0.05	2.4	1	1	93.3	0.48	<0.05	4.7	0.026	0.77	2.5	2
430961		145	<0.002	0.05	<0.05	5.8	1	0.5	380	0.5	0.05	47.6	0.139	0.79	11.3	38
430962		142.5	<0.002	<0.01	<0.05	1.7	1	1.8	152.5	0.42	<0.05	18.8	0.018	0.65	26.2	3
430964		54.1	<0.002	<0.01	<0.05	0.7	1	0.3	109.5	0.09	<0.05	25.7	0.012	0.26	33.6	3
430965		70.2	<0.002	<0.01	0.1	1.5	1	0.4	97.6	0.18	<0.05	9.7	0.016	0.35	1.3	1
430966		145	<0.002	<0.01	<0.05	1.7	1	0.5	134.5	0.14	<0.05	96.9	0.032	0.71	3.1	2



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Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		W	Y	Zn	Zr
		ppm	ppm	ppm	ppm
430739	0.1	0.7	9.5	12	67
430742	0.3	0.3	3.7	7	67.9
430745	0.3	10.7	14	175.5	
430746	0.2	5.4	20	118	
430747	0.3	0.8	19	20.8	
430748	0.5	12.9	9	59.6	
430750	0.1	8.8	5	75.1	
430751	0.2	5.4	15	89.1	
430952	0.7	5.8	51	50.2	
430953	0.2	10.9	9	72.6	
430955	0.2	20.5	6	48.5	
430956	0.5	10.9	52	68.8	
430957	0.3	5.3	11	49.5	
430959	0.2	12.7	3	14.3	
430960	0.4	2.6	10	12.3	
430961	0.2	5.2	36	113.5	
430962	0.4	15.1	10	32.4	
430964	0.1	2.5	5	163.5	
430965	0.1	4.5	8	16	
430966	<0.1	7.1	14	122.5	



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VANCOUVER BC V6C 2G6

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 8-NOV-2007
Account: LANMIN

Project: RUPERT

CERTIFICATE OF ANALYSIS VO07102149

Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.



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Page: 1
Finalized Date: 30-OCT-2007
This copy reported on 2-OCT-2008
Account: LANMIN

CERTIFICATE VO07111515

Project:

P.O. No.:

This report is for 1 Soil sample submitted to our lab in Val d'Or, QC, Canada on 6-SEP-2007.

The following have access to data associated with this certificate:

ROGER HULSTEIN
GLEN PENNEY

HARMEN KEYSER

KENT MACWILLIAM

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS61	48 element four acid ICP-MS

To: LANDMARK MINERALS INC.
ATTN: GLEN PENNEY
2000 BARRINGTON STREET
COGSWELL TOWER, SUITE 502
HALIFAX NS B3J 3K1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS VO07111515

Sample Description	Method Analyte Units LOR	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
430551		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
		0.73	0.06	7.62	1.4	1200	2.21	0.22	1.55	0.37	236	34.1	160	1.94	53.6	5.52

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CERTIFICATE OF ANALYSIS VO07111515

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
430551		19.3	0.23	6.7	0.04	1.13	74.1	113	0.97	20000	39	1.87	6.1	78.3	900	31.9

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Finalized Date: 30-OCT-2007

Account: LANMIN

CERTIFICATE OF ANALYSIS VO07111515

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
430551	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	
		46.7	0.002	0.03	<0.05	17	3	2.2	372	0.37	0.06	37.7	0.218	1.96	222	87

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CERTIFICATE OF ANALYSIS VO07111515

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm
	LOR	0.1	0.1	2	0.5
430551		81.9	27.4	46	200

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CERTIFICATE OF ANALYSIS VO07111515

Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.



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Page: 1
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CERTIFICATE VO07111516

Project: RUPERT

P.O. No.:

This report is for 8 Soil samples submitted to our lab in Val d'Or, QC, Canada on 6-SEP-2007.

The following have access to data associated with this certificate:

ROGER HULSTEIN
GLEN PENNEY

HARMEN KEYSER

KENT MACWILLIAM

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS61	48 element four acid ICP-MS

To: LANDMARK MINERALS INC.
ATTN: GLEN PENNEY
2000 BARRINGTON STREET
COGSWELL TOWER, SUITE 502
HALIFAX NS B3J 3K1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager



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Project: RUPERT

CERTIFICATE OF ANALYSIS VO07111516

Sample Description	Method Analyte Units LOR	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
430980		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.07	0.01	1	0.05	0.2	0.01	
430980		0.32	0.08	6.81	0.4	630	1.51	0.04	1.52	0.07	53.8	3.8	39	0.71	4.5	1.43
430981		0.39	0.05	6.82	<0.2	570	1.52	0.05	1.63	0.08	57.6	4.4	40	0.66	3.1	1.76
430982		0.04	0.11	0.19	1.4	950	0.57	0.02	3.93	0.29	11.55	1.2	12	0.31	5.6	4.02
430982-A		0.18	0.04	0.05	1.3	50	<0.05	0.05	2.21	0.28	0.42	0.2	12	0.07	2.7	0.04
430983		0.12	0.03	0.15	1.2	40	<0.05	0.23	0.25	0.81	1.01	0.4	40	0.16	4.4	0.1
430983-A		0.20	0.1	0.18	1	950	0.5	0.02	4.02	0.29	11.4	1.2	14	0.32	5.5	4
430984		0.18	0.06	2.29	0.4	580	0.64	0.03	0.97	0.23	19.7	3.7	77	0.24	3.9	0.73
430985		0.27	0.04	6.76	0.4	570	1.6	0.04	1.52	0.07	51.8	3.6	33	0.6	3.5	1.11

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Project: RUPERT

CERTIFICATE OF ANALYSIS VO07111516

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	
430980		13.35	0.11	6.8	0.018	1.87	25.9	7.4	0.45	217	0.23	2.38	2.1	11.7	380	18.6
430981		13.55	0.12	3.9	0.02	1.85	28.7	9.9	0.5	998	2.87	2.38	2.1	12	440	18.5
430982		4.98	0.24	0.1	<0.005	0.06	7.9	0.5	0.09	22800	80.6	0.05	0.3	3.3	1140	4.5
430982-A		0.38	<0.05	0.1	<0.005	0.04	<0.5	<0.2	0.05	61	7.64	0.01	0.1	1.2	320	4.7
430983		0.6	<0.05	0.1	0.021	0.11	0.6	0.4	0.04	69	0.7	0.03	0.3	2.7	430	38.7
430983-A		4.87	0.25	0.1	0.005	0.07	7.7	0.5	0.09	22300	79.2	0.04	0.3	3.3	1140	4.6
430984		5.15	0.07	1.5	0.008	0.89	12.1	1	0.33	323	2.28	0.66	1.8	12.1	500	11
430985		13.7	0.1	7.2	0.02	1.71	27	7.2	0.5	265	0.33	2.33	2.9	10.8	280	18.5

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CERTIFICATE OF ANALYSIS VO07111516

Sample Description	Method Analyte Units LDR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
430980		58.2	<0.002	0.01	0.11	5.7	2	0.5	485	0.13	<0.05	9.5	0.071	0.27	1.5	26
430981		57.3	<0.002	0.01	0.13	6.1	2	0.6	478	0.14	<0.05	13	0.077	0.27	5.7	26
430982		2.4	0.052	0.24	0.15	0.3	3	0.2	396	<0.05	0.06	0.7	0.005	0.11	1260	12
430982-A		0.9	<0.002	0.1	0.1	0.1	2	<0.2	176.5	<0.05	<0.05	<0.2	<0.005	<0.02	428	1
430983		2.9	<0.002	0.09	0.32	0.2	3	0.6	29.3	<0.05	<0.05	0.2	0.008	0.04	5.1	2
430983-A		2.4	0.054	0.24	0.09	0.3	3	0.2	385	<0.05	0.05	0.7	0.007	0.1	1280	12
430984		25.7	<0.002	0.12	0.08	2.4	2	0.4	350	0.11	<0.05	2.3	0.054	0.14	23.4	12
430985		57.1	<0.002	0.01	<0.05	6.1	2	2	465	0.18	<0.05	10.2	0.08	0.26	3.5	23

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Account: LANMIN

Project: RUPERT

CERTIFICATE OF ANALYSIS VO07111516

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		W	Y	Zn	Zr
		ppm	ppm	ppm	ppm
		0.1	0.1	2	0.5
430980		0.4	7.9	16	225
430981		6.8	9.7	19	134
430982		136	9	9	9
430982-A		13.3	0.2	18	2.2
430983		0.3	0.3	56	2.4
430983-A		133	8.8	13	8.5
430984		1.7	4.8	21	58.8
430985		0.4	9.6	17	236

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CERTIFICATE OF ANALYSIS VO07111516

Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.

Appendix F: Field Data Base

APPENDIX F														
Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
PL-1	430720	497464	5751774	AF	Pegmatite+granite			5000	moyen	blanche		NE-SW	120X15	T
PL-2	430721	497459	5751777	AF	Pegmatite			3000	moyen	blanche			120X15	T
PL-3	430722	497467	5751793	AF	Pegmatite			3000	moyen	blanche			120X15	T
PL-4	430723	497484	5751806	AF	Granite			2500	moyen	rose			120X15	T
PL-5	430725	497511	5751829	AF	Pegmatite			2450	grossier	rose			120x15	T
AB-1	430726	501697	5748305	AF	Granite		800	1200	moyen	blanc			50m-7m	T
AB-2	430727	502896	5753829	AF	Granite		450	550	moyen	blanc			15mx7m	RT+T
AB-3	430728	502902	5753786	AF	Granite+ pegmatite			800	moyen grossier	blanc	NE-SW		100x15m	T
AB-4	430729	502865	5753774	AF	Granite + pegmatite			550	grossier	blanc	NE-SW		100x15m	RT+T
AB-5	430730	502803	5753756	AF	Pegmatite intrusive			800	grossier	blanc	NE-SW		10mx2	T
AB-6	430731	502425	5753748	AF	Gneiss	Bi		800	grossier	blanc	NE-SW		5x2,5m	T
AB-7	430732	502919	5753794	AF	Pegmatite blanche			800	moyen	blanc	NE-SW		50x7m	T
AB-8	430733	502957	5753843	AF	Granite	Qtz fumé		600	moyen	blanc			20x3m	RT+T
AB-9	430734	503657	5754258	AF	Pegmatite			895	grossier	blanc	NE-SW		15x3m	T
AB-65A	430814	502897	5753824	AF	Granite blanc			800	grossier	blanc			100x20	T
AB-65B	430815	502865	5753772	AF	Granite blanc		450		moyen	blanc			100x20	RT+T
AB-66	430816	502950	5753817	AF	Pegmatite	Qtz fumé	600		grossier	blanc			20x5	RT+T
AD-93	430676	501195	5748056	AF	Granite à pegmatite	Bi in Gr	850	2450	grossier	blanc			25-30m	T
AD-111	430677	501035	5747136	AF	Granite à pegmatite	Bi	350	850	grossier	rose			1x1m	T
AD-112	430678	501060	5747150	AF	Granite	Bi	400	900	moyen	blanc			6x4m	T
AD-123	430679	501946	5748193	AF	Pegmatite		300	2230	grossier	rose			0,5x1m	T
AD125	430680	502802	5754737	AF	Granite	Bi/Qtz fumé	300	950	moyen	blanc	N060/??		5x2m	T
AD-129	430681	502898	5754013	AF	Pegmatite(altéré)	Bi 10%	450	230	grossier	rose			0,5x0,5	T
AD-133	430682	502464	5753515	AF	Granite	Bi	230	550	grossier	blanc	N040/??		10x10	RT+T
AD-139	430683	503027	5753811	AF	Pegmatite		350	1400	grossier	rose	NE		15x6	T
AD-142	430684	503203	5753879	AF	Granite		400	1400	moyen	blanc	NE		8x3	T
AD-146	430685	503798	5754257	AF	Pegmatite	Bi 10%	400	900	grossier	blanc	N045/??		6x2	T
AB-10	430702	497421	5751735	AF	Peg		700	885	grossier	blanche		au bloc	60x10m	T
AB-11	430703	497425	5751743	AF	Pegmatite	Musc.	659		moyen	blanche		au bloc	60x10m	RT+T
AB-12	430704	497450	5751763	AF	Pegmatite		890	900	grossier	rose		au bloc	60x10m	T
AB-13	430705	497456	5751772	AF	Pegmatite + granite		1000	1700	grossier	blanche		au bloc	70x10	T
AB-14	430706	497471	5751795	AF	Pegmatite + granite			1200	grossier			au bloc	60x10	T
AB-15	430707	497494	5751814	AF	Pegmatite		1000	1200				au bloc	60x10	T
AB-16	430708	497529	5751821	AF	Pegmatite		650	700	grossier	rose			15x10m	RT+T
AB-17	430709	497474	5751925	AF	Pegmatite	Bi	1200	1300	moyen	noir alt.	N012/46		7x7m	T
AB-18	430710	497494	5751448	AF	Pegmatite		600	1400	grossier	blanc	N012/46		10x10m	T
AB-19	430711	497561	5751966	AF	Pegmatite r		1000	2050	grossier	rose	N048/45			T
AB-20	430712	497589	5752007	AF	Pegmatite		884	900	grossier	rose	N256/52		20x7m	T
AB-21	430701	500405	5753704	AF	Granite + pegmatite (ET)		419		grossier	blanc	N258/??		20x5m	RT+T
AB-22	430713	499666	575338	AF	Gneiss granitique	Bi	400	500	moyen	blanc	N110/??		5x2m	RT+T
AB-23	430714	461254	5721317	AF	Pegmatite + granite		500	1000	moyen	rose				T

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
AB-24	430715	507186	5769847	AF	Quartz étiré		900	100	moyen	bleu	N-E			T
AB-25	430716	507247	5769858	AF	Quartz étiré		2000	5000	moyen	bleu	N-E			T
AB-26	430717	507240	5766915	AF	Gneiss à biotite		1500		moyen	noir			15x4m	T
AB-27	430718	507240	5769813	AF	Gneiss à biotite			1500	moyen	noir			17x5	T
AB-28	430719	507389	5769866	AF	Granite à biotite		600	1500	moyen	noir			20x7m	T
EG-1	430801	497423	5751709	AF	Pegmatite		700		grossier	rose			30x7,5m	T
EG-1	430802	497408	5751697	AF	Granite		450		moyen	rose				RT+T
EG-1	430803	497417	5751703	AF	Pegmatite		500		grossier	rose				RT+T
EG-2	430804	497479	5751789	AF	Granite			700	moyen	rose			60x10m	T
EG-10	430805	497500	5751972	AF	Pegmatite		550		grossier	blanc			6x2m	RT+T
EG-11	430806	497512	5751979	AF	Pegmatite		750		grossier	blanc			15x5m	T
EG-13	430807	497153	5751530	AF	PEGMATITE		650		grossier	blanc			18x4m	RT+T
EG-25	430808	498461	5757694	AF	PEGMATITE			700	moyen	blanc			4x2m	T
EG-31	430809	504466	5767554	AF	Granite		150		fin	blanc				RT+T
EG-32A	430810	504449	5767580	AF	Tuff		100		moyen	blanc				RT+T
EG-32B	430811	504449	5767580	AF	Tuff + lentille de biotite+ grenats	Bi+Gt	100		moyen	blanc				RT+T
EG-36	430813	504303	5767551	AF	Gneiss amphibolitique		100		fin	gris-rouille				T
AD-20	430661	497877	5752024	AF	Pegmatite(PG)		700	1500	grossier	rose	N090/48	N-S	25x8	T
AD-20	430662	497815	5752029	AF	Granite à pegmatite			400	moyen	rose	N090/48	N-S	25x8	T
AD-20	430663	497828	5752050	AF	Granite	Bi		400	moyen	rose	N090/48	N-S	25x8	RT+T
AD-21	430664	497684	5751985	AF	Granite	Bi		400	moyen/gros	rose	N045/??		50x20	RT+T
AD-23	430665	497634	5751931	AF	Pegmatite			950	grossier	rose/gris	N060/83		14x3	T
AD-24	430666	497574	5751901	AF	Granite			1200	moyen	blanc/gris	N055/70	S-W	5x3,5	T
AD-27	430667	497148	5751689	AF	Granite)	Bi		450	moyen	rose			3x2	v
AD-32A	430668	497493	5751980	AF	Pegmatite			400	grossier	rose			60x18	RT+T
AD-32B	430669	497517	5752008	AF	Pegmatite + granite-alt			400	grossier	rose/blanc	N045/40		60x18	RT+T
AD-34	430670	497152	5751583	AF	Pegmatite	Fushite		1200	grossier	rose	N045/40		10x4	T
AD-43	430671	500158	5754014	AF	Granite			720	grossier	blanc	N023/??		45x6	T
AD-59A	430672	497467	5751771	AF	Granite		350	5000	moyen	blanc			60x12	T
AD-59B	430673	497502	5751823	AF	Granite	Bi	400	2500	moyen	rose/blanc	N090/60		60x12	T
AD-73	430674	507317	5769822	AF	Pegmatite	Bi+Qtz fumé	250	2400	grossier	blanc/gris			2x3m	T
AD-79	430675	507244	5769886	AF	Pegmatite	Bi	350	5000	rès grossier				0,5x0,5	T
I	430651	496840	5751423	AF	Granite		420		moyen	blanc				T
II	430652	496818	5751425	AF	Peg		500	550	grossier	blanc			30x7m	RT+T
III	430653	496758	5751380	AF	Granite		400	500	grossier	blanc	N-E		50x40	RT+T
IV	430654	496624	5751215	AF	Peg		400	450	grossier	blanc gris			20x10	RT+T
V	430655	496622	5751176	AF	Pegmatite		500	600	grossier	blanc				RT+T
VI	430656	496725	5751145	AF	Pegmatite	Bi	1200	1250	grossier	noir+blanc				T
VII	430657	496760	5751165	AF	Pegmatite		1200	1250	grossier	rose			15x6	T
VIII	430658	496802	5751161	AF	Granite		580	610	petit	rose			15x10	T
IX	430659	497106	5751531	AF	Granite	Bi	500	550	moyen				60x10	RT+T
X	430660	497368	5751787	AF	Pegmatite	Bi	400	450	grossier	blanc			100x12	RT+T
71	430817	505311	5754072	AF	Pegmatite		350	800	grossier	blanc			25x5m	RT+T
78	413818	506403	5769906	AF	Pegmatite		300	600	grossier	blanc			14x6m	RT+T
AB-43		501593	5748750	AF	Granite		300						2,5x1m	
AB-44		501537	5748727	AF	Gneiss		150		fin	gris			10mx1m	
AB-45		501414	5748672	AF	granite		300		moyen	blanc			2mx1m	

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AB-46		501327	5748546	AF	Qtzite		150	300	fin	blanc+gris			10mx3m	
AB-47		501323	5748593	AF	Gneiss		200		grossier	blanc			17mx1m	
AB-48		501072	5748153	AF	Gneiss		120			blanc		à la directio	10x2m	
AB-49		501195	5748043	AF	Granite et gneiss		250		moyen	blanc			50x20m	
AB-50		501453	5748183	AF	Gneiss		100		fin	gris			25x6m	
AB-51		501402	5748165	AF	Gneiss		180		fin	gris+blanc			15x3m	
AB-52		501379	5748152	AF	Gneiss		120		fin	gris			10x3m	
AB-53		501369	5748138	AF	Quartzite-gneiss		140		fin	blanc+gris			15x2m	
AB-54		501359	5748117	AF	Gneiss		80			gris				
AB-55		501347	5748092	AF	Gneiss		100			gris				
AB-56		501309	5748145	AF	Granite		260		moyen	blanc			6mx1m	
AB-57		501099	5747939	AF	Gneiss	Qtz Vn	150		fin	gris			50x10m	
AB-58		501055	5747887	AF	Gneiss		100	300	fin-grossier	blanc-gris			150x25m	
AB-59		501827	5748163	AF	Leucogranite		220		moyen	blanc			120x10m	
AB-60		501918	5748289	AF	Granite		300	400	moyen	blanc-gris			45x15m	
AB-62		502941	5754844	AF	Gneiss		150		fin	gris			30x20m	
AB-64		502886	5753884	AF	Pegmatite		250		grossier	blanc			7x5m	
AB-67		503048	5753930	AF	Pegmatite		200		grossier	blanc			300x10m	
AB-68		503221	5753888	AF	Pegmatite		350		grossier	blanc			10x3m	
AB-69		504260	5753758	AF	Gneiss		100		fin	gris			10x5m	
AB-70		505027	5753816	AF	Granite		200		moyen	blanc			25x5m	
AB-73		506163	5754676	AF	Granite		250		moyen	blanc			100x15m	
AB-75		502828	5752330	AF	Gneiss + pegmatite		250		fin-grossier	gris-blanc				
AB-76		502675	5252157	AF	Gneiss		100		fin	gris			10x5m	
AB-79		505992	5769316	AF	Gneiss+ pegmatite		200	350	fin-grossier	gris-blanc			15x3m	
AB-80		505568	5768322	AF	Gneiss + pegmatite		250		fin-grossier	gris-blanc			10x2m	
AB-81		507122	5770836	AF	Gneiss + pegmatite		200		fin-grossier	gris-blanc			17x4m	
AB-82		507098	5770783	AF	GN+PG		200	350	fin-grossier	gris-blanc			20x8m	
AB-83		506640	5770719	AF	GN+PG		100	200	fin-grossier	gris-blanc			10x3m	
AB-84		506453	5770853	AF	GN et granite		100		fin-moyen	gris-blanc			50x7m	
AD-171	430686	505915	5754486	BL	Gneiss + pegmatite	Bi		950	grossier	rose			0,5x0,5m	T
AD-180	430687	502764	5752392	AF	Granite	Qtz+Bi	350	550	grossier	blanc			3x3	RT
AD-181	430688	502752	5752387	AF	Pegmatite	Bi	300	1050	grossier	blanc	bloc		0,5x0,5m	T
AD-182	430689	502720	5752342	AF	Granite		350	500	grossier	blanc	bloc		1x1m	RT+T
AD-183	430690	502679	5752025	BL	Pegmatite	Bi	250	850	rès grossie	blanc	bloc		0,5x0,5m	T
AD-207	430691	507823	5770200	AF	Granite+PEG	Bi	600	2400	grossier	rose	45°NE/?		7,6m	T
AD-202		507798	5771228	AF	Gneiss			150			60°NE/		6x1,5m	
AD-203		507841	5771031	AF	Granite+PEG			300	grossier	blanc	55°NE/		8x4m	
AD-204		507836	5770919	BL	Granite+PEG			200	grossier	blanc			30x10m	
AD-205		507841	5770341	AF	Gneiss			120					1x1m	
AD-206		507824	5770321	AF	Gneiss			110			40°NE/70°N		15x5m	
AD-208		507778	5769975	BL	Granite			300	moyen	blanc			6x4x1,8	
AD-1		496915	5751947	AF	Granite			300	moyen	blanc	50°NE/55E		5x3m	
AD-2		496995	5752008	AF	Granite			250	moyen	blanc	52°NE/60SE		4x2m	
AD-3		497026	5752049	AF	Granite	Bi		250	moyen	blanc	84°NE/?		15x10m	
AD-4		496876	5751613	AF	Gneiss	Bi		180	fin	gris	90°NE/85N		45x5m	
AD-5		496784	5751425	AF	Granite+PEG			420	grossier	blanc	90°E/57°N		30x7m	

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AD-5		496831	5751422	AF	Granite+PEG		290	420	grossier	blanc	90°E/57°N			
AD-6		496750	5751377	AF	Granite+PEG		400	500	plus grossier	blanc	30NE/?		50x40	
AD-7		496787	5751372	AF	Granite+PEG			400	plus grossier	blanc	22NE/65N		20x5	
AD-8		496722	5751150	AF	Pegmatite		1050	1700	grossier	blanc	NE/?		15x7	
AD-9		496747	5751167	AF	Granite+PEG	Qtz Vn		1550	grossier	blanc	?		40x25	
AD-10		496760	5751165	AF	Pegmatite			1200	grossier	rose	NE/?		15x5	
AD-11		497106	5751531	AF	Granite			500	moyen	blanc	/?		6x3	
AD-12		497150	5751885	AF	Granite et gneiss F178			400	moyen	blanc	NE/?		6x3	
AD-13		497368	5751787	AF	Granite			400	moyen	blanc/gris	28NE/N		100x12	
AD-14		498226	5751459	AF	Granite			200	moyen		75°NE/		6x3	
AD-15		498108	5751468	AF	Granite			100		blanc	70°NE/		12x4	
AD-16		498007	5751502	AF	Granite			100			60°NE/		10x6	
AD-17		497971	5751513	AF	Granite			200			65°NE/30N		50x12	
AD-18		497880	5751824	AF	Granite			150	moyen	gris	116°SE/82°N		35x7	
AD-19		497817	5752022	AF	Granite à pegmatite			1000			90E/25°N		6x2	
AD-21		497727	5751998	AF	Granite à pegmatite			800			40NE/?N		8x3	
AD-22		497659	5751961	AF	Granite à pegmatite			1100			77NE/60N		100x30	
AD-25		497149	5751652	AF	neiss à biotite, QTZ feldspath K, alt. 325			80			45°NE/48°NW		35x2,5	
AD-26		497113	5751672	BL	Granite à pegmatite			150					20x10	
AD-28		497146	5751689	AF	Granite à pegmatite			400	grossier	blanc	38°NE/45N			
AD-29		497211	5751789	AF	Gneiss fissuré avec biotite, alt. 332m			350			82°NE/40°N		6x2	
AD-30		497291	5751815	AF	Granite à pegmatite			400		blanc	60°NE/?		25x8	
AD-31		497274	5751849	AF	Gneiss compact, alt. +308m			60			40°NE/35°N		35x4	
AD-33		497623	5752069	BL	Granite(2 blocs isolés)-(?) près d'une rivière			?		blanc			4x5x2	
AD-35		500290	5752980	AF	Granite, alt.362m			300					1,2x2	
AD-36		500095	5753313	AF	Granite à pegmatite			180			???NE		3x1,5	
AD-37		500070	5753406	AF	Granite à pegmatite			250			NE/		15x3	
AD-38		500079	5753477	MA	Granite à pegmatite			650			?		?	
AD-39		500046	5753589	BL	GR+GN			200					4x2	
AD-40		500058	5753664	AF	neiss avec schistosité(claire) NE, alt.370						NE/		4x2,5	
AD-41		500045	5753722	AF	GR+GN			150			E NE/		8x3	
AD-42		500151	5753977	AF	GR+GN			300			NE/		4x1,5	
AD-44		499909	5753671	BL	GR+GN			250						
AD-45		499798	5753346	AF	Granite			400		blanc	NE/		40x6	
AD-46		499791	5753316	AF	Gneiss			300			NE/		6x3	
AD-47		499839	5753311	AF	Granite	Qtz Vn		380		blanc			30x15	
AD-48		499860	5753026	AF	GR+GN			250	moyen		N/		80x30	
AD-85		501791	5748510	BL	GR+GN		230	310	moyen					
AD-86		501900	5748593	BL	Granite à pegmatite		650	815	grossier	blanc			4x3x2	
AD-87		501880	5748635	BL	Granite à pegmatite		350	550						
AD-88		501521	5748747	AF	Granite à pegmatite			150	grossier	rose	NE/		7x5	
AD-89		501414	5748640	BL	Granite			300		blanc			4x4	
AD-90		501293	5748591	AF	Pegmatite s	Qtz Vn		300	très grossier	blanc	70°NE/N		25x7	
AD-91		501266	5748534	BL	GR+GN			350						
AD-92		501162	5748073	AF	Gneiss			180	fine	gris	NE/		15x3	
AD-93	430676	501195	5748056	AF	Granite à pegmatite	Bi	850	2450	grossier	blanc	NE/		40x20	T
AD-95		501504	5748181	AF	Gneiss + pegmatite			200	moyen		NW/		5x2	

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AD-96		501424	5748174	AF	Gneiss			120	moyen	gris	N/		8x2,5	
AD-97		501412	5748146	AF	Granite à pegmatite			250	grossier	blanc	NE/	S-N	12x3	
AD-98		501401	5748134	AF	Pegmatite			550	rès grossie	blanc	44NE	SW-NE	6x5	
AD-99		501382	5748104	AF	Gneiss			150	fine	gris	42°NE/52N		20x5	
AD-100		501400	5748095	AF	GR+GN			250	fine	gris	70°NE/N		60x12	
AD-101		501314	5748078	AF	Gneiss			100	fine	gris	30°NE/45°N		10x5	
AD-102		501229	5747994	AF	Gneiss			250	grossiere	gris	60°N		30x10m	
AD-103		501174	5747966	AF	Gneiss			150	moyen	gris	55°NE		80x12	
AD-104		501142	5747927	AF	Granite à pegmatite			210	grossier		NE/		8x3	
AD-105		501104	5747904	AF	Gneiss			200	fine	gris	NE/N	foliation(NE)	40x8	
AD-106		501066	5747786	AF	GR+GN			230	fine	gris	NE/N		150x35	
AD-107		501041	5747747	AF	Granite			200	grossier	blanc	NE/		40x20	
AD-108		500860	5747438	AF	Granite à pegmatite			320	très gros	rose	NE/?		22x7	
AD-109		500976	5747220	AF	GR+GN			250	moyen		NE/70°N		6x3	
AD-110		501016	5747121	AF	Granite		330	810	moyen	blanc			4x2	
AD-113		501063	5747150	AF	Granite		500	900	grossier	blanc			0,5x0,5	
AD-114		501177	5747353	BL	Granite		530	970					40x50m	
AD-115		501785	5747950	BL	Granite à pegmatite			300	rès grossie	blanc	NE/		100x20	
AD-116		501571	5748181	AF	Gneiss			250	fine	gris	NE/		12x2	
AD-117		501620	5748164	AF	Granite à pegmatite			250	grossier		NE/		35x6	
AD-118		501710	5748099	AF	Gneiss			330		gris	NE/		20x3m	
AD-119		501721	5748120	AF	Granite à pegmatite,		500	3200	grossier	?			?	
AD-120		501738	5748132	AF	Granite		400	910	grossier	blanc	NE/		25x5	
AD-121		501850	5748143	AF	Gneiss			250			NE/		10x2	
AD-122		501918	5748136	AF	Gneiss			200			NE/		5x3	
AD-123		501918	5748193	MA	Pegmatite			2200						
AD-124		502765	5754704	BL	GR+GN			210	grossier	blanc/gris			2x1,5	
AD-126		502848	5754772	AF	Gneiss avec granite		370	880			NE/		6x2	
AD-127		502379	5754510	AF	Granite à pegmatite			150	rès grossier				2x1,5	
AD-130		502874	5753876	AF	Granite			310	rès grossie	blanc	60°NE/N		8x5	
AD-131		502865	5753836	AF	Gneiss			150			NE/		8,5x3	
AD-132		502883	5755804	AF	Gneiss + granite		300	1000	moyen		NE/		40x15	
AD-134		502645	5753527	AF	Granite			450	grossier					
AD-135		502820	5753598	AF	Gneiss			150	?				12x4	
AD-136		502837	5753705	VG	Granite			550	grossier					
AD-137		502919	5753765	AF	Granite		500	1000	grossier	blanc	ENE/N		30x10	
AD-138		502962	5753790	AF	Granite à pegmatite		450	1300	rès grossie	rose	NE/N		10x5	
AD-140		503048	5753838	AF	Gneiss avec intrus. Granititique		200	850	moyen	gris	NE-		50x20	
AD-141		503075	5753870	AF	Gneiss + granite intrusive alt.320m		300	900	moyen				8x3	
AD-143		503450	5753996	AF	Granite		200	550						
AD-144		503767	5754199	BL	Gneiss			150	fine	gris			1x2	
AD-147		503759	5754340	AF	Gneiss			200	fine	gris	oui	NE	30x15	
AD-148		503722	5754418	AF	Granite		350	550	grossier	blanc	NE/-		12x2	
AD-149		503690	5754463	AF	Granite à pegmatite		325	900	rès grossie	blanc			8x6	
AD-150		503648	5754592	BL	Des blocs de gneiss+granite			330					2x2	
AD-151		504018	5755158	AF	gneiss	Musc		150	fine	gris	NE/-		5x3	
AD-153		504251	5754641	AF	Gneiss + granite		300	520	fine	gris	NE/-		8x6	

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AD-154		504218	5754596	AF	Gneiss		250	850	fine	gris			12x7	
AD-155		504216	5754382	AF	Gneiss + granite			150					30x20	
AD-156		503002	5752358	BL	GR		350	700	grossier					
AD-157		503301	5753106	AF	Gneiss			200	moyen	gris	NE/-		10x5	
AD-158		503402	5753120	AF	Granite			310	grossier	blanc			20x6	
AD-159		503591	5753028	AF	Granite à pegmatite			250	rès grossie	blanc	NE/-		20x8	
AD-160		503823	5753215	AF	Granite à pegmatite			350	grossier	blanc	NE/-		4x2	
AD-161		503885	5753326	AF	Granite à pegmatite			500	rès grossie	blanc			2x2	
AD-162		503906	5753360	AF	Gneiss			100			NE/-		7x3	
AD-163		504962	5753771	AF	Granite blanc			250	grossier	blanc	NE/-		8x5	
AD-164		504945	575365	AF	Gneiss + granite			200	grossier	blanc	NE/-		6x2	
AD-165		504874	5753604	AF	Granite+E276		300	375		blanc			50x40	
AD-166		505061	5753855	AF	Granite blanc + gneiss			300		blanc			8x4	
AD-167		505177	5754100	AF	Granite			250	rès grossie	blanc	NE/-		6x3	
AD-168		505260	5754065	AF	Granite à pegmatite			200	rès grossie	blanc			8x5	
AD-169		505370	5754141	AF	Pegmatite			1000	rès grossie	blanc	NE/-		10x5	
AD-170		505430	5754209	AF	Granite à pegmatite			250	grossier	blanc	NE/-		9x1,7	
AD-172		506042	5754545	AF	Gneiss + granite			200	moyen	58°NE/N			20x2,5	
AD-173		506113	5754649	AF	Pegmatite		250	500	rès grossie	blanc	55°NE/		30x3	
AD-174		506028	5754946	AF	Granite			300	grossier	blanc	NE/-		6x4	
AD-175		505687	5755396	BL	GN			250	moyen	gris			3x2	
AD-176		505449	5755655	BL	Gneiss + granite			350			NE		70x30x15	
AD-177		502554	5752739	AF	Pegmatite			300	rès grossie	blanc	55NE/-		3x2	
AD-178		502749	5752530	AF	Pegmatite			250	grossier	blanc			2x2	
AD-179		502759	5752488	BL	Gneiss			180						
AD-183		502662	5752235	AF	Pegmatite			600	rès grossie	blanc	NE/-		5x0,5	
AD-184		502621	5752172	AF	GN			200	moyen	gris	50°NE/65°N		5x10	
AD-186	430690	502679	5752025	BL	Pegmatite		275	850	grossier	blanc/rose			blocs irreg.	T
AD-187		502276	5751845	BL	GR+Peg			200		blanc			blocs irreg.	
AD-188		502229	5751892	BL	Pegmatite			250	rès grossie	blanc	50°NE/N		40x12	
AD-189		502081	5751717	BL	PG, GR, Gn			300					blocs irreg.	
AD-190		506502	5770021	BL	Granite à pegmatite		250	400	grossier	blanc	NE/-		40x30	
AD-191		506405	5770052	BL	Granite à pegmatite			250	grossier	blanc	NE/-		80x60	
AD-192		505903	5769375	AF	Gneiss + granite			190			NE/-		10x2	
AD-193		506062	5769131	BL	Granite à pegmatite			600	rès grossier				blocs irreg.	
AD-194		506124	5768932	BL	granite+gneiss+QTZ			200	grossier				60x20=?	
AD-195		506231	5768440	AF	Gneiss			200						
AD-196		506251	5768373	AF	Gneiss + granite			300	grossier		NE/-			
AD-197		506247	5767873	BL	granite			200	grossier	blanc			30x5	
AD-198		506094	5767744	AF	Pegmatite			1100	rès grossie	rose	NE		6x2	
AB-1	430735	503818	5753276	AF	Granite	Vn Qtz Fumé	400	500	fin-moyen	blanc	NE-SW		10mx3m	RT
AB-1	430736	502820	5752328	AF	Pegmatite		500	800	moyen	blanc	NE-SW		10mx2m	T
AB-2	430737	502839	5752344	AF	Pegmatite		600		moyen	blanc	NE-SW	N-S	20x8m	T
AB-1	430738	506512	576998	AF	Granite			570	moyen	blanc	48NE		70x5m	RT
AB-2	430739	506388	576992	AF	Granite	Qtz Fumé		570	fin-moyen	blanc	NE-SW		2x2m	T
AB-3	430740	505968	5769370	AF	Pegmatite	Py		400	moyen	blanc			30x20m	RT
AB-1		507811	5771351	AF	Gneiss			80	moyen	noir			3x3m	

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
AB-2		507120	5770805	AF	Pegmatite		300	350	moyen	blanc	80E		10mx7m	
AB-3		507136	5770810	AF	Pegmatite		200	250	grossier	blanc	NE-SW	NW-SW		
AB-4		507074	5770775	AF	Pegmatite		200		grossier	blanc	NE-SW			
AB-5		507077	5770761	AF	Pegmatite		200		grossier	blanc	NE-SW		15x7m	
AB-6		507019	5770729	AF	Pegmatite		250	300	grossier	blanc	NE-SW		100mx10m	
AB-7		506633	5770697	AF	Peg+GN	Qtz Vn	100	250	grossier	blanc			50x8m	
AB-8		506621	5770716	AF	Gn	Qtz Vn	100		grossier	noir	NE-SW			
AB-9		506460	5770823	AF	Pegmatite		100	200	grossier	blanc	56E		100mx25	
AB-10		506493	5770633	AF	Pegmatite		140		grossier	blanc	NE-SW		7mx1m	
AB-11		506641	5770421	AF	Pegmatite + gneiss		200	300	grossier	blanc	NE-SW		100mx15-20m	
AB-12		506566	5770421	AF	Gneiss		300		grossier	blanc	NE-SW		40mx30m	
AB-13		506417	5770142	AF	Pegmatite		200	300	grossier	blanc			80mx15m	
AB-14		506356	5770079	AF	Pegmatite		200		grossier	blanc			7mx5m	
AB-15		506287	5770029	AF	Pegmatite		200	350	grossier	blanc	NE-SW	NW-SE	100mx20m	
AB-1		501338	5748566	AF	Pegmatite		300		grossier	blanc	224SW	N-S	15mx3m	
AB-2		501264	5748588	AF	Gneiss	Bi	100	200	grossier	noir			10x5m	
AB-3		501158	5748368	AF	Pegmatite		330		grossier	blanc			9x3m	
AB-4		501081	5748170	AF	Pegmatite + gneiss		350	400	grossier	blanc	40NE		2x5m	
AB-5		501094	5748085	AF	Gneiss	Qtz Vn	350	400	grossier	noir	NE-SW		7mx3m	
AB-6		501174	5747940	AF	Pegmatite		200	400	grossier	blanc			200x10m	
AB-7		5011729	5748016	AF	Pegmatite + gneiss		350	400	grossier	blanc			250mx12m	
AB-8		501497	574826	AF	Pegmatite + gneiss		100	200	grossier	gris	200SW		80mx7m	
AB-9		501493	574823	AF	Gneiss + pegmatite		100	310	grossier	blanc	NE-SW		120x10m	
AB-10		501393	5748272	AF	Pegmatite + gneiss		350	400	grossier	blanc			100mx15m	
AB-11		501349	5748233	AF	Pegmatite		200		grossier	rose	N-S		7mx7m	
AB-12		501390	5748200	AF	Pegmatite		350	400	grossier	blanc				
AB-13		501309	5748092	AF	Pegmatite		350	400	grossier	blanc	NE-SW			
AB-14		501297	5748075	AF	Pegmatite + gneiss		100	200	grossier	gris	N-S			
AB-15		501258	5748113	AF	Gneiss + pegmatite		200		grossier	blanc	N-S		20mx20m	
AB-16		501208	5748082	AF	Gneiss+pegmatite		250	510	grossier	blanc	N-S		7mx2m	
AB-17		501155	5748065	AF	Gneiss		152		grossier	gris	NE-SW		10mx3m	
AB-18		501131	5747950	AF	Gneiss	Qtz Vn	100	200	grossier	gris	20NE		14mx2m	
AB-19		501072	5747845	AF	Gneiss	Bi	144		grossier	gris	340NW			
AB-20		501079	5747857	AF	Pegmatite		350	400	grossier	blanc	N-S			
AB-21		500990	5747762	AF	Pegmatite		150	200	grossier	blanc	N-S		120mx10m	
AB-22		501083	5747761	AF	Gneiss		200	8000	grossier	noir	N-S		120mx20m	
AB-23		501599	5748210	AF	Gneiss		150		grossier	noir	NE-SW			
AB-24		501737	5748345	AF	Gneiss	Bi	200		grossier	noir			70x20m	
AB-25		501672	5748268	AF	Pegmatite		350	400	grossier	blanc	NE-SW		3mx0,5m	
AB-26		501736	5748148	AF	Leucogranite		200		moyen	blanc	NE-SW		120mx40	
AB-27		501909	5748205	AF	Granite		200		moyen	blanc	NE-SW		100mx10m	
AB-28		501901	5748545	AF	Leucogranite + gneiss		200		moyen	blanc	70NE		50mx20m	
AB-61		505720	5755675	AF	Pegmatite + gneiss		350	400	grossier	blanc			7mx3m	
AB-62		502654	5752711	AF	Pegmatite		300		grossier	blanc			2mx2m	
AB-63		502710	5752631	AF	Pegmatite		300		grossier	blanc			9mx6m	
AB-64		502758	5752548	AF	Pegmatite		350	400	grossier	blanc	SE-SW			
AB-65		502820	5752328	AF	Pegmatite		400	1500	grossier	blanc	SE-SW		20mx5m	

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
AB-66		502839	5752344	AF	Pegmatite		250	700	grossier	blanc	44S	NE-SW, N-S	20mx10m	
AB-67		502618	5751920	AF	Gneiss		350	400	grossier	noir	NE SW			
AB-68		502248	5751807	AF	Pegmatite		350	400	grossier	blanc				
AB-69		501933	5751614	AF	Pegmatite + gneiss		200	300	grossier	blanc	SE-NW		30mx5m	
AB-70		506512	576998	AF	Granite + pegmatite		350	400	yen à gros	blanc	48NE		70x5m	
AB-71		506424	5769987	AF	Pegmatite + gneiss		350	400	grossier	blanc	N48			
AB-72		506401	5769905	AF	Pegmatite + gneiss		350	400	grossier	blanc	NE-SW		18mx6m	
AB-73		506388	5769892	AF	Granite	Qtz Fumé	350	400	grossier	blanc	NE-SW		2mx2m	
AB-74		506421	5769873	AF	Pegmatite		200		grossier	blanc			80mx15	
AB-75		506132	576982	AF	Pegmatite + gneiss		350	400	grossier	blanc				
AB-76		506017	5769579	AF	Pegmatite blanche		350	400	grossier	blanc			100x20m	
AB-77		505939	576937	AF	Pegmatite + gneiss		350	400	grossier	blanc				
AB-78		505968	5769370	AF	Pegmatite	Py	350	400	grossier	blanc			30mx20m	
AB-79		505629	5768549	AF	Pegmatite		350	400	grossier	blanc	E-W		3mx2m	
AB-80		505556	5768283	AF	Pegmatite		350	400	grossier	nblanc	E-W		17x2m	
AB-81		505631	5768205	AF	Dôme de pegmatite		350	400	grossier	blanc	E-W			
AB-82		505954	5767728	AF	Pegmatite		350	400	grossier	blanc			5x3	
AB-29		501962	5748324	AF	Granite		200	300	moyen	blanc	NE-SW		50mx10m	
AB-30		502147	5748212	AF	Gneiss		100		grossier	gris	84E			
AB-31		502641	5754699	AF	Gneiss		114		grossier	noir	NE-SW		2mx2m	
AB-32		502810	5754865		Gneiss		100		grossier	noir	280NW			
AB-33		502948	5754791		Gneiss	Qtz Vn	141		grossier	noir	NE-SW			
AB-34		502818	5754136		Pegmatite + gneiss		200	500	grossier	blanc	NE-SW		2mx2m	
AB-35		502896	5753819		Granite		350	650	grossier	blanc	NE-SW		15mx7m	
AB-36		502902	5753785		Granite + pegmatite		800		grossier	blanc	NE-SW		100mx15	
AB-36		502803	5753756		Pegmatite		450	800	grossier	blanc	NE-SW		100mx15	
AB-37		502956	5753844		granite		350	400	grossier	blanc	NE-SW		60x10m	
AB-38		502770	5753577		Gneiss			100	grossier	noir	NE-SW		80x10m	
AB-39		502954	5753897		pegmatite			200	grossier	blanc	NE-SW			
AB-40		503165	5753938		gneiss-pegmatite-granite		350	400	grossier	blanc	212SW			
AB-41		503300	5754014		Gneiss + pegmatite		350	400	grossier	blanc	108SE			
AB-42		503413	5753992		Pegmatite-gneiss		350	400	grossier	blanc	NE-SW		7mx1,5m	
AB-43		503688	5754225		Pegmatite + gneiss		350	400	grossier	blanc	NE-SW		15x3m	
AB-44		503657	5754258		pegmatite		350	400	grossier	blanc	NE-SW		15x3m	
AB-45		504281	5754672		Gneiss		145		grossier	blanc	NE-SW		5mx2	
AB-46		504227	575373		Granite		350	400	moyen	blanc			40x20	
AB-47		503252	5753011		Gneiss		100	200	grossier	blanc	N-S			
AB-48		503558	5753046		Pegmatite blanc		350	400	grossier	blanc	N-S			
AB-49		503682	5753026		Pegmatite blanc		350	400	grossier	blanc	N-S			
AB-50		503818	5753276		Granite		350	400	grossier	blanc	NE-SW		20x5m	
AB-51		503938	5753404		Contact pegmatite-gneiss		350	400	grossier	blanc	NE-SW			
AB-52		504925	5757000		Pegmatite		350	400	grossier	blanc	NE-SW			
AB-53		505077	5753908		Intrusion de pegmatite au gneiss		200		grossier	blanc	NE-SW			
AB-54		505108	5754115		Pegmatite + gneiss		350	400	grossier	blanc	NE-SW			
AB-55		505144	5754140		Dôme de granite			200	grossier	blanc	NE-SW			
AB-56		505400	5754173		Pegmatite		200	300	grossier	blanc			15mx2M	
AB-57		505429	5754266		Pegmatite		350	400	grossier	blanc	NE-SW		10mx5	

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AB-58		507811	5771351		Pegmatite		350	400	grossier	blanc	58NE		100x30m	
AB-59		505829	5755231		Gneiss		100	200	grossier	noir			3mx3m	
AB-60		505472	5755665		Gneiss à biotite		150	200	grossier	noir			100mx10m	
AB-1		496873	5751849		Granite		350	400	grossier	blanc	82E			
AB-2		497024	5752014		Pegmatite		350	400	grossier	blanc	38NE		30mx20m	
AB-3		496853	5751602		Gneiss	Bi			grossier	noir	64N		30x7m	
AB-4		497335	5751554		Pegmatite		900		grossier	blanc	40NE		30mx7m	
AB-5		497188	5751598		Gneiss		280	500	grossier	blanc	40N		100x20m	
AB-6	430709	497474	5751925		Gneiss		1200	1300	grossier	blanc			7mx7m	T
AB-7		500339	5753281		Pegmatite		350	400	grossier	blanc	NE-SW		10mx2m	
AB-8		500355	5753402		Pegmatite + gneiss		350	400	grossier	blanc	44NE		10x5m	
AB-9		500389	5753445		Gneiss		350	400	grossier	blanc	44NE		30mx6m	
AB-10		500502	5753902		Pegmatite				grossier	blanc	58W		25mx3m	
AB-11		500568	5753917		Pegmatite				grossier	blanc	98SE			
AB-12		499666	5753385		Pegmatite				grossier	blanc	N110		5mx2m	
AB-13		499623	5753149		Granite-pegmatite-gneiss									
AB-14		499737	5752819	AF	Pegmatite		350	400	grossier	blanc	NE-SW		200x70m	
AB-51		506475	5769223	AF	Pegmatite		250		grossier	blanc	NE-SW		40x15m	
AB-52		430749	506416	AF	Pegmatite	Bi	400		grossier	blanc	NE-SW		60mx10	
AB-53		506409	5769121	AF	Gneiss		150		grossier	gris	NE-SW		6mx2m	
AB-54		506422	5769097	AF	Gneiss		100		grossier	gris	NE-SW		10mx1m	
AB-55		506434	5769080	AF	Pegmatite		200		grossier	blanc	NE-SW		40mx4m	
AB-56		506539	5768553	AF	Pegmatite		200		grossier	blanc	NE-SW		25x10m	
AB-57		500550	5763621	AF	Pegmatite		200		grossier	blanc	NE-SW		30x20m	
AB-58		500617	5763566	AF	Gneiss		120		grossier	gris	NE-SW		7mx1,5m	
AB-59		500276	5763938	AF	Pegmatite		200		grossier	blanc	NE-SW	NW-SE	2mx2m	
AB-60		499998	5764454	AF	Pegmatite		200		grossier	blanc	NE-SW		35x7m	
AB-61		499721	5764349	AF	Pegmatite		200		grossier	blanc	NE-SW		12mx7m	
AB-62		499733	5764315	AF	Pegmatite		200		grossier	blanc	NE-SW		40mx5m	
AB-63		507041	575664	AF	Paragneiss		250		grossier	blanc	NE-SW		4mx2m	
AB-64		507014	5756381	AF	Pegmatite		100		grossier	blanc			20mx20m	
AB-65		506886	5756410	AF	Granite		100							
AB-66		506785	5756443	AF	Granite		100		moyen	blanc			10mx4m	
AB-67		507803	5755523	AF	Pegmatite		230		grossier	blanc	NE-SW		20mx1m	
AB-68	430750	507760	5755665	AF	Pegmatite		600		grossier	blanc	NE-SW		100m(falaise)	T
AB-69	430751	507751	5755667	AF	Granite		600		grossier	blanc	NE-SW		200mx30m	T
AB-69A		497474	5751925	AF	Pegmatite	Bi	570		grossier	blanc	NE-SW		200mx30m	
AB-70	430753	507719	5755657	AF	Pegmatite		470		grossier	blanc	NE-SW	SE-NW	120mx15m	RT
AB-21		505015	5768528		Pegmatite		200		grossier	blanc	NE-SW		20mx7m	
AB-22		505158	5768624	AF	Pegmatite		200		grossier	blanc	NE-SW	NE-SW	350x30m	
AB-23		505224	5768671		Pegmatite		200		grossier	blanc	NE-SW	NW-SE	100mx20m	
AB-24		505354	5768183	AF	Pegmatite		200		grossier	blanc	NE-SW	NW-SE	400mx30m	
AB-25		505345	5768663	AF	pegmatite-gneiss		160	200	grossier	blanc	NE-SW		300m de long.	
AB-26		505240	5768537	AF	Pegmatite		200		grossier	blanc	NE-SW		60mx10m	
AB-27		505136	5768478	AF	Pegmatite		200		grossier	blanc	NE-SW		8mx1,5	

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AB-28		505094	5768444	AF	Pegmatite		200		grossier	blanc	NE-SW		50mx5m	
AB-29		507348	57690552	AF	Granite		400		moyen	blanc	NE-SW		50x4m	
AB-30	430744	507581	5769244	AF	Granite + pegmatite		500		grossier	blanc	NE-SW		15mx5m	RT
AB-31	430745	507501	5769164	AF	Granite		1000		moyen	blanc	NE-SW		10mx3m	T
AB-32		507425	5769145	AF	Pegmatite		500		grossier	blanc	EW-SW		4mx1m	
AB-33	430746	507348	5769052	AF	Granite		700		grossier	blanc	NE-SW		50mx3m	T
AB-34	430747	507295	5768776	AF	Pegmatite		600		grossier	blanc	NE-SW		300m de long.	T
AB-35		510829	5772591	AF	Gneiss à biotite		100		grossier	blanc	80E	NE-SW	20x10m	
AB-36		510778	5772548	AF	Gneiss à biotite		100		grossier	blanc	80E		20mx3m	
AB-37		510695	5772487	AF	Gneiss à biotite		100		grossier	blanc	NE-SW		10mx3m	
AB-38		510674	5772440	AF	Gneiss à biotite		100		grossier	blanc	NE-SW	E-W	20mx5m	
AB-39		510648	5772417	AF	Paragneiss		150		grossier	blanc	NE-SW		30mx4	
AB-40		510644	5772392	AF	Paragneiss		100		grossier	blanc	NE-SW		50mx3m	
AB-41		510518	5772319	AF	Paragneiss		100		grossier	blanc	NE-SW		30mx15m	
AB-42		510134	5772038	AF	Pegmatite	Qtz fumé	200		grossier	blanc	NE-SW		10mx2m	
AB-43		509930	5771860	AF	Gneiss et pegmatite		100	2400	grossier	blanc	NE-SW		10x4m	
AB-44		509857	5771460	AF	Gneiss	Bi	100		grossier	blanc	NE-SW		10mx3m	
AB-45		510101	5770827	AF	Pegmatite		150		grossier	blanc	NE-SW		20mx1,5m	
AB-46		506976	5770333	AF	Gneiss	Qtz Vn	142		grossier	gris	NE-SW			
AB-47		506864	5770303	AF	Pegmatite		200		grossier	blanc	NE-SW		13x1m	
AB-48		506527	5769608	AF	Pegmatite	Qtz fumé	200		grossier	blanc			3mx2	
AB-49	430748	506486	5769433	AF	Pegmatite			500	grossier	blanc	NE-SW		10mx2	T
AB-50		506440	5769266	AF	Granite		250		moyen	blanc	NE-SW		25mx10m	
AB-1		507369	5770977	AF	Pegmatite		200		grossier	blanc	NE-SW	N-S	12mx3m	
AB-2		507253	5770738	AF	Pegmatite		100	150	grossier	blanc	NE-SW		30mx7m	
AB-3		507191	5770563	AF	Pegmatite		200		grossier	blanc	NE-SW	N-S	15mx5m	
AB-4		507131	5770398	AF	pegmatite + gneiss altéré		250	300	grossier	blanc	NE-SW		50mx5m	
AB-5		507121	5770355	AF	Pegmatite		250	300	grossier	blanc	NE-SW		7mx2m	
AB-6		507107	5770295	AF	Pegmatite		300	500	grossier	blanc	NE-SW	N-S	15mx3m	
AB-7		507143	5770257	AF	Pegmatite		200		grossier	blanc	NE-SW		20mx15m	
AB-8		507051	5770186	AF	Pegmatite		400	500	grossier	blanc	NE-SW		20mx2m	
AB-9		506953	5770082	AF	Gneiss + pegmatite		150	200	grossier	blanc	NE-SW	N-S	40x10m	
AB-10		506979	5769717	AF	Pegmatite		200		grossier	blanc	NE-SW		6mx2m	
AB-11		506151	5769636	AF	Pegmatite		300	1000	grossier	blanc	NE-SW		3mx3m	
AB-12	430741	506937	5769614	AF	Pegmatite		510		grossier	blanc	NE-SW		10mx3m	RT
AB-13				AF										
AB-14	430742	506933	5769601	AF	Pegmatite	Qtz fumé	1500		grossier	blanc	NE-SW		3mx3m	T
AB-15		506886	5769403	AF	Pegmatite		200		grossier	blanc	NE-SW		10mx2m	
AB-16		506942	5769211	AF	Pegmatite		200		grossier	blanc	NE-SW		10x3m	
AB-17	430743	506912	5769184	AF	Pegmatite		500		grossier	blanc	NE-SW		10mx3	RT
AB-18		504274	5768005	AF	Moraines									
AB-19		504904	5768502	AF	Pegmatite		200		grossier	blanc	NE-SW	E-W	20mx20m	
AB-20		504994	5768487	AF	Pegmatite									
AD-209	430692	507652	5771308	AF	GR+Peg			500	grossier	blanc	320°NW/-		15x4	RT
AD-210		507608	5771281	AF	Pegmatite		200		moyen	blanc			40x12	
AD-211		507408	5770995	AF	GR+Peg		650		grossier	blanc			6x4	
AD-212		507464	5770986	AF	GR+Peg		350		grossier	blanc				

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
AD-213		507454	5770915	AF	Dyke granite		300		grossier	blanc/gris	62°NE/-?		50x30	
AD-214		507477	5770705	AF	Gneiss		100		moyen	gris	60°NE/90°N		10x5	
AD-215		507509	5770560	AF	Pegmatite		600		très grossie	b/r	55°NE/-N		2x1,5	
AD-216		507502	5770520	AF	Pegmatite		300		très grossie	blanc	60°NE/-N		70x50	
AD-217		507472	5770466	AF	Pegmatite		420		très grossie	blanc	60°NE		30x10	
AD-218	430693	507460	5770416	AF	GR+Peg		250	1200	rès grossie	b+r	NE/-		4x3	T
AD-219		507396	5770345	AF	Granite		250		grossier	blanc				
AD-220	430694	507403	5770246	AF	Pegmatite		500	1050	rès grossie	rose			5x4x3	T
AD-221		507328	5769957	AF	Granite à pegmatite			1000	rès grossie	blanc	NE/-		8x3	
AD-222		509482	5771518	BL	Gneiss		100		fine	gris	40°NE/60°N		2x1,5	
AD-223	430695	509483	5771419	AF	Pegmatite		350	1300	rès grossie	blanc			2x1	T
AD-224		509476	5771327	BL	Pegmatite		350	450	rès grossie	blanc			3x3x2,5	
AD-225	430696	509209	5771067	BL	Pegmatite		400	1000	rès grossie	blanc			4x5x1	T
AD-226		509039	5771023	AF	Granite à pegmatite			500	rès grossie	blanc	85NE/78°N		4x2	
AD-227		508999	5770999	AF	Pegmatite			100	moyen	gris	70°NE/75°N		?	
AD-228		508815	5770874	BL	Gneiss		200		grossier	blanc			500m²=PERIMETRE	BL
AD-229		508788	5770844	AF	Granite à pegmatite			900	grossier	blanc			3x2	
AD-230		508720	5770749	BL	Pegmatite			600	rès grossie	blanc			8x6x2	
AD-231	430697	508646	5770687	AF	Pegmatite		350	450	rès grossie	r+b	60°NE/-		20x10	RT
AD-232		508233	577077	AF	Gneiss			600	moyen	gris/blanc	55°NE/N		12x3	
AD-233		508826	5770656	BL	Granite à pegmatite			700	rès grossie	blanc			4x3x1,5	
AD-234	430698	508808	5770452	BL	Granite à pegmatite		450	900	grossier	b+gris	40°NE/-		30x3,5	T
AD-235		508839	5770289	AF	Pegmatite			300	rès grossie	rose				
AD-236		508729	5770191	AF	Gneiss			300	fine	gris	50°NE/30°N		3x2	
AD-237		508545	5770202	AF	Gneiss, alt.331m			100	fine	gris	50°NE/-		8x2	
AD-238	430699	508056	5769972	BL	Granite à pegmatite		375	1200	rès grossie	blanc			600m²	T
AD-239		511276	5770786	AF	Granite à pegmatite			200	grossier	blanc/gris			20x1,5	
AD-240		510881	5770835	AF	Granite à pegmatite			300	grossier	blanc	85°NE/-		50x10	
AD-241		510787	5770840	AF	Pegmatite, alt.329			250	rès grossie	blanc	E-W		35x8	
AD-242		510350	5770670	BL	Gn+GR+Peg			250					60x40	
AD-243		507007	5770259	AF	Granite à pegmatite			850	rès grossie	blanc	60°NE/-		15x4	
AD-244	430700	506998	5770187	BL	Pegmatite		350	550	rès grossie	blanc			20x10	RT
AD-245		506871	5770168	AF	Pegmatite			400	rès grossie	blanc	60°NE/-75°N		120x70	
AD-246		506730	5769991	AF	Gneiss			100	fine	gris	50°NE/42°N		25x10	
AD-247		506599	5769736	BL	GR+PG			400	grossier	blanc				
AD-248	430601	506628	5769449	AF	Pegmatite	Bi		1500	rès grossie	blanc/noir	55°NE/-N		8x4	T
AD-249		506618	5769360	AF	Pegmatite			250	rès grossie	blanc			20x6	
AD-250		506729	5768718	BL	Granite à pegmatite			600	rès grossie	blanc/rose	NE/-?		6x3	
AD-251		506668	5768435	MA	Granite à pegmatite			700	grossier	rose			(sous-sol!?)	
AD-252		503667	5767356	AF	Granite à pegmatite			650	grossier	blanc			2x1	
AD-253	430602	503671	5767322	BL	Pegmatite	Bi	350	950	rès grossie	blanc			250M²=périmetre	T
AD-254	430603	503473	5767116	BL	Pegmatite	Qtz fumé+Bi	350	600	rès grossie	mixte			5x4x2	RT
AD-255		503412	5766899	AF	Gneiss			100	fine	gris	40°NE/-		5x2	
AD-256	430604	503539	5766473	BL	Pegmatite	BI?+Qtz fumé	300	650	rès grossie	blanc			5x3x1,5	T
AD-257		503684	5766379	BL	Gn			1500	fine	gris			?	
AD-258		503800	5766269	AF+BL	GN			120	fine	gris	65°NE/60°N		10x5	

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AD-259		504023	5766240	AF	Gn			1000	rès grossie	blanc	55°NE/-?		10x4m	
AD-260	430605	504093	5766192	AF	Granite à pegmatite		450	750	rès grossie	blanc	45°NE		30x10	T
AD-261		504231	5766238	AF	Gneiss			500	grossier	gris	52°NE/45°N		60x25	
AD-262		504477	5766274	AF	Granite à pegmatite			1350	rès grossie	blanc	NE/-		40x20	
AD-263		504598	5766289	AF	Pegmatite		375	850	rès grossie	blanc	60°NE/-		70x30	
AD-264	430606	504589	5766234	AF	Granite à pegmatite	Bi	350	600		rose	50°NE/-?		30x8	RT
AD-265		500791	5762925	AF	Gneiss, alt.314m			100	fine	gris			3x2	
AD-266		500643	5763503	AF	GN			150	fine	gris	15°NE	foliations		
AD-267		500569	5763625	AF	Granite à pegmatite			350	grossier	blanc	50°NE/-?		40x25	
AD-268		500341	5764048	AF+BL	Granite		325	400	moyen	blanc	70°NE/-N		20x10	
AD-270		509282	5757821	A	Gn+GR+Peg			100	moyen	gris	105°ESE/60°N		4x3	
AD-271		509356	5757904	BL	Pegmatite		300	550	grossier	blanc			3x3x1.5	
AD-272	430607	509381	5758055	A	Granite à pegmatite	Qtz fumé	350	600	grossier	blanc			20x10	T
AD-273		508798	5758356	BL	Granite à pegmatite			350	grossier	rose			30x20	
AD-274		508663	5758209	BL	Granite à pegmatite			400	rès grossie	rose		S->N	40x30	
AD-275		508523	5758011	A	Gn+GR+Peg			100	moyen	gris			15x6	
AD-276	430608	508416	5757928	A	Granite à pegmatite		500	1600	grossier	blanc	50°NE/		10x5	T
AD-277	430609	508367	5757774	A	Pegmatite		400	700	rès grossie	blanc	60°NE/		60x25	T
AD-278		508071	5757700	AF	Granite à pegmatite			350	rès grossie	blanc	60°NE/		30x10	
AD-279		507552	5755430	BL	Gn+GR+Peg			100	rès grossie	blanc/gris			60mx30m	
AD-280		507421	5755401	AF + BL	Pegmatite			450	rès grossie	blanc			4x3x2	
AD-281		507348	5755444	AF	Granite à pegmatite			250	rès grossie	blanc	NE/-		15x8	
AD-282	430610	507293	5755476	AF	Granite à pegmatite			850	rès grossie	blanc	20°NE/		20x5m	T
AD-283		507287	5755786	AF	Gneiss+granite à pegmatite		420	750	grossier	blanc/gris	10°NE		120x40	
AD-284		507327	5756172	AF	Granite à pegmatite			150	rès grossie	blanc			4x3	
AD-285		507533	5756339	BL	Granite à pegmatite			800	rès grossie	blanc			5x3x1	
AD-286		507735	5756374	BL	Gn+GR+Peg			350	grossier	gris/blanc			40x20	
AD-287		507756	5756583	BL	Gn+GR+Peg			800	rès grossie	blanc			20x15	
85	430819	505420	5768772		Granite		250	600	moyen	blanc	NE60°		250x20m	RT
87		510802	5772481		Gneiss à biotite			100	fin	gris	NE.SW		30x6m	
88		510680	5772459		Gneiss à biotite			100	fin	gris	NE.SW		7x3m	
89		506970	5770308		Quartzite			120	moyen	blanc	NE-SW		4x1m	
90		506952	5770304		Granite			200	moyen	blanc	NE-SW		4x1m	
91		506875	5770235		Gneiss			100	fin	gris	NE-SW		7x2m	
92		506598	5769965		gneiss et granite		100	300	fin-moyen	gris-blanc	NE-SW		6x2.5m	
93		501505	5769200		Granite		150	200	moyen	blanc	NE-SW		35x3m	
95		499931	5764474		Gneiss			100	fin	gris	NE-SW		11x3m	
96		499803	5764416		Gneiss + pegmatite			100	fin-grossie	gris-blanc	NE-SW		50x10m	
97		499694	5764093		Gneiss			100	fin	gris	E-W		20x5m	
99	430820	507391	5757141		Gneiss + granite		100	700	fin-moyen	gris-blanc	NE-SW		10x3m	RT
100	430821	507753	5755659		Pegmatite			450	grossier	blanc	NE-SW		100x5m	RT
101	430822	507751	5755671		Pegmatite		300	400	grossier	blanc	NE-SW		200x10m	RT
102		507846	5755884		Pegmatite			150	grossier	blanc			40x40m	
SL-1		507654	5771306	AF	Gneiss + pegmatite			500	med	white			25x6	
SL-2	430951	507479	5770996	BL	Pegmatite	Bi+Musc		600	large	p+w			4x2	RT
SL-3		507524	5770487	AF	Pegmatite			220	large	white			30x4	
SL-4	430952	507480	5770468	AF	Granite		850		med	white			30x10	T

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
SL-5	430953	507409	5770290	AF	pigmented pink + white smokey quartz 370		1040		large	p+w	17°NE		10x5	T
SL-7		509489	5771526	BL	Granite		1000		large	white			1x5	
SL-8		509461	5771398	BL	Granite		1200		large	white			1x1	
SL-9		509433	5771334	BL	Granite		300		med	white				
SL-10	430954	509426	5771271	BL	Granite		400		larger	p+w				RT
SL-11		509368	5771201	POINT	Granite	Qtz fumé	1400		large	pink			point	
SL-12		509294	5771131	BL	Granite	Qtz fumé	600		large	white			1x5	
SL-13		509055	5771016	AF	Granite	Qtz fumé	600		large	white			large	
SL-14		508462	5770581	AF	Granite		500		med	white			large	
SL-15		508461	5770457	BL	Granite		500		small	white			1x1,5	
SL-16		508387	5770446	BL	Granite		600		med	white				
SL-17		508811	5770778	AF	Granite		400		large	white			12x4	
SL-18		508804	5770757	BL	Granite		700		large	white			2x2	
SL-19	430955	508807	5770714	BL	Granite	Qtz fumé+Bi	1800		larger	white			15x20	T
SL-20		508810	5770438	BL	Granite		700		med	w+p			5x3	
SL-21		508708	5770195	BL	Granite	Bi	700		large	w+p			15x20	
SL-22		508551	5770194	AF	Granite		500		large	w+p	80°E		5x40	
SL-23	430956	508425	5770157	AF	Granite		1100		large	w+p			80x45	T
SL-24		508299	5770090	BL	Granite		500		larger	white			blocks	
SL-25		508172	5770062	BL	Granite		1100		large	white			blocks	
SL-26		508108	577007	AF	Granite		800		large	white			blocks	
SL-27	430957	508041	5769980	BL	Granite	Bi	1500		large	w+p			many blocks	T
SL-32		511197	5770774	AF	Granite		4200		large	pink			6x25	
SL-33	430958	510961	5770713	BL	Granite	Qtz fumé+Bi	500		large	white			10x10	RT
SL-34		510965	5770743	BL	Granite	Qtz fumé	700		white	white			1x5	
SL-35		510417	5770770	BL	Granite	Qtz fumé	600		large	white				
SL-36	430959	510391	5770729	BL	Granite	Qtz fumé+Bi	1700		large	white				T
SL-39		506998	5770221	AF	Granite		600		large	white	50N		2x12	
SL-40		506944	5770102	AF	Granite		400		large	white	40N		2x8	
SL-41		506742	5770012	AF	Granite	Bi	600		large	white			blocks	
SL-42		506618	5769678	AF	Granite		500		large	white			blocks	
SL-43		506630	7569563	BL	Granite		1500		large	white			blocks	
SL-44	430960	506691	5769408	AF	Granite	Qtz fumé	2000		large	white	50°N		200x50	T
SL-45		506722	5768814	AF	Granite		800		large	white			blocks	
SL-46		506708	5768541	AF	Granite		800		large	white				
SL-47		506636	5768448	AF	Granite		900		large	white	50°N		50x?	
SL-48		506684	5768294	AF	Granite		1400		large	w&p	NW		6x25	
SL-49		506620	5767487	BL	Granite		600		large	white			blocks	
SL-50		506672	5767206	BL	Granite		600		large	white			blocks	
SL-59		503581	5767077	AF	Gneiss		150		small	black	NE		50x5	
SL-60		503443	5766864	BL	Granit pegmatite		400		large	white			10x10	
SL-61		503597	5766553	BL	Granit pegmatite	Qtz fumé	800		large	white			20x20	
SL-62	430961	503609	5766499	AF	Granit pegmatite	Qtz fumé	800		large	w&p	NE		5x25	T
SL-63		503845	5766282	BL	Granit pegmatite		900		large	w&p			25x25	
SL-64		503986	5766236	AF	Granit pegmatite		800		large	white			3x1	
SL-65		504062	5766270	AF	Granit pegmatite		500		large	white				
SL-66	430962	504143	5766223	AF	Granit pegmatite	Qtz fumé	2400		large	white	NE		100x300	T

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
SL-67		504289	5766288	AF	Granit pegmatite		1200		large	w&p			2x10	
SL-68		504518	5766292	AF	Granit pegmatite	Bi	900		large	w&p	NE		6x50	
SL-69		504587	5766298	AF	Granit pegmatite		700		large	white	NE		15x3	
SL-70		504667	5766286	AF	Granit pegmatite	Bi	1000		large	white			20x10	
SL-71		504672	5766319	BL	Granit pegmatite		1000		large					
SL-72		504707	5766345	AF	Granit pegmatite		3000		large	white	NE		5x60	
SL-74		500765	5663001	BL	Granit pegmatite				large	white			blocks	
SL-75		500660	5763372	BL	Granitogneiss		100						blocks	
SL-76		500373	5763955	BL	Granit pegmatite		300		med	white			blocks	
SL-77		500316	5764122	BL	Granit pegmatite		300		large	white			blocks	
SL-78		500219	5764247	BL	Granit pegmatite		700		large	white			blocks	
SL-79		500350	5764349	BL	Granit pegmatite		300		large	white			blocks	
SL-80		509409	5758086	BL	Granit pegmatite	Qtz fumé+Bi	600		large	white			10x5	
SL-81		509323	5758126	BL	Granit pegmatite		600		large	white			3x3	
SL-82	430963	509209	5758198	AF	Granit pegmatite	Qtz fumé+Bi	600		large	w&p	ENE 60		25x10	RT
SL-291		508679	5758093	AF	Granit pegmatite		500		large	white			cliffs	
SL-292	430964	508502	5757982	AF	Granit pegmatite		2500		large	white	NNE55°		100x30	T
SL-293	430965	508193	5757684	AF	Granit pegmatite	Qtz fumé+Bi	2400		large	white	INE50°		60x30	T
SL-295		507420	5755437	BL	Granit pegmatite		350	#	large	white			3x3	
SL-296		507318	5755491	BL	Granit pegmatite		600		large	white				
SL-297		507262	5755671	AF	Granit pegmatite		600		large					
SL-298	430966	507213	5755822	BL	Granit pegmatite	Qtz fumé+Bi	1000		large	white				T
SL-299		507648	5756373	BL	Granitogneiss		500		large	white			8x6	
SL-301		507710	5756663	BL	Granit pegmatite	Qtz fumé+Bi	2900		large	white				
AD-186		523306	5763986	VG	VG		60	70						
AD-187		523292	5764107	BL	GR+PG (avec QTZ)	QTZ	300	450	rès grossie	rose/gris			6x8	
AD-188		523147	5764113	VG	VG		80	100						
AD-189		523010	5763984	VG	VG		100	160						
AD-190		522955	5763945	BL	PG blanc avec QTZ	QTZ	300	700	rès grossie	blanc			2x1	
AD-191		522864	5763835	BL	PG rose (feldspath k)	K	300	415	rès grossie	rose			1x1	
AD-192		522834	5763812	BL	PG-plagioclase	QTZ	300	500	rès grossie	blanc			2x1	
AD-193		522709	5763657	VG	VG		90	100						
AD-194		522637	5763581	BL	GR+GN		100	150	grossier	blanc/gris			2x1	
AD-195		522499	5763505	VG	VG		100	150						
AD-196		522455	5763450	VG	VG		100	120						
AD-197		519393	5757183	VG	VG		80	100						
AD-198		519351	5757215	BL	GN		90	100	moyen	gris				
AD-199		519297	5757273	BL	PG		180	200	grossier	blanc				
AD-200		519318	5757378	AF	Pg avec GN intercalé		300	410	grossier	blanc/gris	90°E/-55°N			
AD-201		519322	5757426	AF	PG avec plagioclase K	QTZ	250	400	grossier	rose	90°E/-N		60x20	
AD-202		519335	5757520	AF	GN avec GR à PG		200	350	moyen	blanc			3x8	
AD-203		519393	5757579	AF	PG		300	500	grossier	blanc		NE	40x3	
AD-204		519449	5757648	AF	PG		200	400	grossier	blanc			3x10	
AD-205	430645	519456	5757701	AF	PG		400	3500	rès grossie	blanc			12x4	
AD-206		519427	5757765	VG	MA		130	150						
AD-207		519411	5757882	AF	GN		100	110	moyen	gris	90°E/-40°N			
AD-208		519431	5757916	AF	PG		300	600		blanc			3x2	

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
AD-209		519428	5758053	AF	PG	QTZ	300	410	très grossie	blanc			3x6	
AD-210		519451	5758321	AF	PG		200	350		blanc			10x5	
AD-211		519459	5758393	AF	PG+GN+biotite	Bi	300	500						
AD-212		519796	5758959	AF	PG		400	1700		blanc			40x3	
AD-213		519814	5758906	AF	PG+GN+biotite		300	680		blanc			10X3	
AD-214		519800	5758873	AF	GN		100	125	grossier	gris			3x1	
AD-215		519806	5758852	AF	GN+PG		200	500				NE	10X5	
AD-216		519735	5758763	AF	PG		200	310		blanc			1x5	
AD-217		519750	5758681	AF	GR+PG		250	350					3X10	
AD-218		519720	5758628	AF	GR+GN+(PG)		200	450					20X5	
AD-219		519607	5758468	AF	GR+PG		200	450	grossier	blanc			40x10	
AD-220	430646	519465	5758401	AF	PG et GR riche en Bio	Bi	200	1500	grossier	blanc			50x30	
AD-221		519233	5758126	VG	VG+blocs de GN		110	130						
AD-222		519230	5758125	AF	GR+PG		200	250	grossier	blanc			5x2	
AD-223		518807	5757540	AF	GR+PG+blocs ~ +1		200	550	grossier	blanc			1x1	
AD-224		518691	5757336	BL	PG		200	1000					6X3X2	
AD-225		518620	5756917	BL	GR		200	450	grossier	blanc			2x1	
AD-226		518538	5757020	BL	GR		200	950	grossier	blanc			2x2	
AD-227		518505	5757053	BL	GR+PG+GN		150	350	grossier					
AD-228		518507	5757189	BL	GR+GN		180	300						
AD-229		518596	5757319	BL	GN avec alterations		150	170	moyen				3x2	
AD-230		518616	5757425	BL	GR+PG feldspath k	K	200	350	très grossie	rose			5x2	
AD-231		518624	5757421	BL	PG		250	500	très grossie	blanc			2x2	
AD-232		518662	5757567	BL	PG+GR+GN		250	600					50X60	
AD-233		518607	5757692	BL	PG+GR+GN		200	750					20X10	
AD-234	430647	518567	5757749	BL	Pg avec GN intercalé		200	900	moyen	blanc/gris			5x3	
AD-235		518644	5757929	VG	VG + des blocs		230	330						
AD-236		518506	5757715	BL	PG		220	350	très grossie	blanc			15x5	
AD-237		518520	5757474	BL	PG		350	900						
AD-238		518417	5757449	BL	GR+PG		300	900					3X6	
AD-239		518360	5757427	BL	GR+PG		250	600						
EG-224		523263	5764140	A	PG rose		300	450					5x1	
EG-230		523215	5764240	V	forêt			170						
EG-231		522986	5764408	B	PG blanche		130	200						
EG-232		522923	5764386	V	forêt			90						
EG-233		523904	5763505	V	forêt			100						
EG-234		523619	5763548	V	forêt			80						
EG-235		519464	5757335	B	GR blanc		200	340						
EG-236		519488	5757416	A	PG blanche		400	530			NE-SW		15X1	
EG-237		519501	5757468	A	PG blanche		300	330					1x1	
EG-238	430826	519500	5757481	A	PG blanche		900	1600					4x2	
EG-239		519577	5757825	A	PG blanche		250	320			NE-SW		15X3	
EG-240		519627	5757785	A	PG blanche		200	250			NE-SW		5x1	
EG-241	430827	519669	5757834	A	PG blanche		500	1750			NE-SW		10x5	
EG-242		519755	5758099	A	PG blanche		170	200					3x1	
EG-243		519762	5758198	A	PG blanche		100	150					2x1	
EG-244		519788	5758213	A	PG blanche		250	400					2x2	

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EG-245		519810	5758306	A	PG blanche		300	700					15x5m	
EG-246		519817	5758364	A	PG blanche		200	400			NE-SW		6X1m	
EG-247		519872	5758549	A	PG blanche		150	200					3X2m	
EG-248		519856	5758712	A	PG blanche		200	450					4X2m	
EG-249		519759	5758956	V	forêt			60						
EG-250		519487	5758948	V	forêt			40						
EG-251		519244	5758893	B	GR blanc		150	200						
EG-252		519153	5758806	V	forêt			100						
EG-253		519139	5758597	A	PG blanche		700	1600					3x 1m	
EG-254	430828	518968	5758484	A	PG blanche		600	1600					4x4m	
EG-255		518908	5757882	B	PG blanche		250	300						
SL-298		523263	5764138	O	Peg.G.		200	300	large	white			1x6	
SL-299		523245	5764198	B	Peg.G. moss covered		200	600	large	white+pink				
SL-300		523126	5764355	V	vegetation			150						
SL-301		523059	5764425	O	Pegmatite,G		150	200	large	white+pink				
SL-302		523015	5764442	O	Pegmatite,G		200	600	large	white+pink				
SL-303		523028	5764454	O	Pegmatite,G		200	300	large	white+pink				
SL-304		523045	5764473	O	Pegmatite,G		200	300	large	white+pink				
SL-305		523063	5764475	O	Pegmatite,G		200	300	large	white+pink				
SL-306		519800	5758936	O	Pegmatite,G		300	600	large	white				
SL-307	430986	519791	5758931	O	Pegmatite,G		700	1400	large	white				
SL-308		519714	5758797	O	Pegmatite,G		300	500	large	white				
SL-309		519708	5758782	O	Pegmatite,G		300	500	large	white				
SL-310		519652	5758691	O	Pegmatite,G		150	250	large	white				
SL-311		519693	5758636	O	Pegmatite,G		300	700	large	white				
SL-312		519684	5758634	O	Pegmatite,G		300	1600	large	white				
SL-313		519673	5758624	O	Pegmatite,G		300	1000	large	white				
SL-314		519668	5758592	O	Pegmatite,G		300	1500	large	white				
SL-315		519667	5758586	O	Pegmatite,G		300	1500	large	white				
SL-316		519653	5758574	O	Pegmatite,G		300	1500	large	white				
SL-317		519622	5758488	O	Pegmatite,G		150	300	large	white				
SL-318		519644	5758486	O	Pegmatite,G		200	600	large	white				
SL-319		519557	5758420	O	Pegmatite,G		150	250	large	white				
SL-320		519554	5758398	O	Pegmatite,G		250	600	large	white				
SL-321		519519	5758382	O	Pegmatite,G		200	300	large	white				
SL-322		519490	5758344	O	Pegmatite,G		200	300	large	white				
SL-323		519443	5758318	O	Pegmatite,G		200	400	large	white				
SL-324		519413	5758252	V	vegetation			100						
SL-325		519349	5758060	O	Pegmatite,G		200	600	large	white				
SL-326		519273	5758061	O	Pegmatite,G		150	300	large	white				
SL-327		519133	5757911	O	Pegmatite,G		400	1600	large	white				
SL-328		519032	5757780	B	Pegmatite,G		400	1100	large	white				
SL-329		519047	5757740	B	Pegmatite,G		400	2000	large	white				
SL-330		518975	5757688	B	Pegmatite,G		400	1500	large	white				
SL-331		518780	5757501	B	Pegmatite,G		100	200						
SL-332		518766	5757463	B	Pegmatite,G		400	1100						
SL-333		518727	5757395	B	Pegmatite,G		400	3000						

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SL-334	430987	518691	5757259	B	Pegmatite.G		700	3000						
SL-335		518739	5757060	B	Pegmatite.G		200	300						
SL-336		518625	5756893											
SL-337		518625	5756893											
SL-338		518625	5756893											
SL-339		518625	5756893											
SL-340		518625	5756893											
SL-341		518625	5756893											
AB-139		523299	5763972	mousse	Mousse		70	70						
AB-140		523326	5764118	BL	Bloc de pegmatite		180	200	moyen	blanc			3mx3m	
AB-141		523334	5764147	BL	Bloc de pegmatite		200	800	moyen	blanc				
AB-142		523336	5764197	AF	Pegmatite blanc		200	400	moyen	blanc			15mx3m	
AB-143		523329	5764203	AF	Pegmatite blanc		130	200	moyen	blanc				
AB-144		523336	5764208	AF	Pegmatite+Gneiss		200	400	moyen	blanc				
AB-145		523334	5764229	AF	Gneiss		70	100	moyen	noir			20mx4m	
AB-146		523280	5764215	mousse	Mousse		50	50						
AB-147		523149	5764164	mousse	Mousse		70	70						
AB-148		523085	5764106	mousse	Mousse									
AB-149		523080	5764042	BL	Bloc de gneiss		140	160	moyen	noir				
AB-150		523050	5764007	AF	Gneiss+Pegmatite		400	500		blanc				
AB-151		523029	5763955	BL	Bloc de granite		100	250						
AB-152		523013	5763937	BL	Granite-Gneiss		200	250	moyen	blanc				
AB-153		522981	5763881	BL	Gneiss		100	200	moyen	blanc				
AB-154		522911	5763797	BL	Gneiss-Granite		200	250	moyen	blanc				
AB-155		522804	5763605	BL	Blocs Gr. Gneiss		150	200	moyen	blanc				
AB-156		519457	5757352	BL	Bloc de pegmatite		200	220	moyen	blanc				
AB-157		519494	5757445	AF	Pegmatite		200	400	moyen	blanc			20mx5m	
AB-158		519519	5757488	AF	Pegmatite rose		200	500	moyen	blanc			10mx3m	
AB-159		519509	5757609	AF	Pegmatite blanche		200	300	moyen	blanc				
AB-160		519574	5757735	A	Pegmatite blanche		200	240	moyen	blanc				
AB-161		519683	5757807	AF	Pegmatite blanche		200	300	moyen	blanc				
AB-162		519698	5757842	AF	Granite		150	200	moyen	blanc				
AB-163		519708	5757924	AF	Contact gneiss-pegmatite		200	350	moyen	blanc				
AB-164		519734	5757971	AF	Pegmatite blanche		200	250	moyen	blanc				
AB-165		519694	5758022	AF	Pegmatite + gneiss		300	500	moyen	blanc				
AB-166		519781	5758181	AF	Pegmatite		300	350	moyen	blanc				
AB-167		519824	5758266	AF	Pegmatite		300	600	moyen	blanc			10mx3m	
AB-168		519843	5758470	AF	Pegmatite		100	200	moyen	blanc				
AB-169		519857	5758715	AF	Pegmatite		200	230	moyen	blanc				
AB-170		519243	5758886	AF	Pegmatite		156	200	moyen	blanc				
AB-177		519104	5758724	AF	Contact gneiss-pegmatite		140	150	moyen	blanc				
AB-172		519017	5758588	AF	Pegmatite		200	240	moyen	blanc				
AB-173	430782	518958	5758483	AF	Pegmatite		400	1400	moyen	blanc				
AB-174		518908	5758350	AF	Pegmatite		140	200	moyen	blanc				
AB-175		518840	5758293	AF	Pegmatite		180	200	moyen	blanc				
AB-176		518845	5758153	mousse	Mousse		120	120						
AB-177		518937	5757983	BL	Bloc de pegmatite		300	400	moyen	blanc				

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AB-178		518908	5757705	mousse	Mousse		150	150						
AB-179		518880	5757496	mousse	Mousse		160	160						
AB-180		518755	5757013	mousse	Mousse		50	50						
AB-181		519448	5766937	mousse	Mousse		100	100						
AB-182		519397	5766836	mousse	Mousse		100	100						
AB-183		519255	5766692		Bloc gneiss		100	120	moyen	noir				
AB-184		519237	5766578	M	Mousse		80	80						
AB-185		519139	5766922	BL	Bloc gneiss		100	150	moyen	noir				
AB-186		519099	5766158	BL	Bloc de gneiss		60	100	moyen	noir				
AB-187		519176	5766005	BL	Bloc de gneiss		130	150	moyen	noir				
AB-188		519244	5765827	AF	Gneiss		70	80	moyen	noir				
AB-189		518982	5765595	M	Mousse		50	50						
AB-190		519098	5765420	M	Mousse		60	60						
AB-191		519049	5765348	M	Mousse		50	50						
AZA-1		497416	5751715	AF	Pegmatite			350	moyen	blanc				
AZA-2		497416	5751717	AF	Pegmatite			1000	moyen	blanc				
AZA-3		497415	5751718	AF	Pegmatite			300						
AZA-4		497416	5751721	AF	Pegmatite			900						
AZA-5		497418	5751722	AF	Pegmatite			1000						
AZA-6		497417	5751723	AF	Pegmatite			850						
AZA-7		497417	5751723	AF	Pegmatite			1300						
AZA-8		497420	5751726	AF	Pegmatite			400						
AZA-9		497419	5751727	AF	Pegmatite			400						
AZA-10		497418	5751728	AF	Gneiss			300						
AZA-11		497427	5751726	vg	Vegetation			400						
AZA-12		497426	5751727	AF	Pegmatite			750						
AZA-13		497426	5751727	AF	Pegmatite			750						
AZA-14		497425	5751728	AF	Pegmatite			600						
AZA-15		497424	5751729	AF	Pegmatite			450						
AZA-16		497423	5751730	AF	Pegmatite			380						
AZA-17		497422	5751731	AF	Pegmatite			550						
AZA-18		497422	5751731	VG	Vegetation			250						
AZA-19		497421	5751732	AF	Gneiss			150						
AZA-20		497432	5751729	AF	Pegmatite			500						
AZA-21		497431	5751730	VG	Vegetation			400						
AZA-22		497431	5751731	VG	Vegetation			350						
AZA-23		497431	5751731	AF	Pegmatite			1050						
AZA-24		497430	5751732	AF	Pegmatite			660						
AZA-25		497428	5751733	AF	Pegmatite			450						
AZA-26		497427	5751733	AF	Pegmatite			700						
AZA-27		497426	5751734	AF	Pegmatite			800						
AZA-28		497426	5751735	AF	Pegmatite			900						
AZA-29		497425	5751735	AF	Pegmatite			450						
AZA-30		497424	5751736	AF	Pegmatite			700						
AZA-31		497423	5751736	AF	Pegmatite			700						
AZA-32		497436	5751733	AF	Pegmatite			600						
AZA-33		497435	5751733	AF	Pegmatite			300						

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AZA-34		497434	5751733	AF	Pegmatite			350						
AZA-35		497433	5751734	AF	Pegmatite			400						
AZA-36		497433	5751735	AF	Pegmatite			400						
AZA-37		497432	5751736	AF	Pegmatite			600						
AZA-38		497430	5751736	AF	Pegmatite			600						
AZA-39		497429	5751738	AF	Pegmatite			580						
AZA-40		497428	5751738	AF	Pegmatite			350						
AZA-41		497428	5751739	AF	Pegmatite			310						
AZA-42		497427	5751740	AF	Pegmatite			300						
AZA-43		497427	5751740	AF	Pegmatite			300						
AZA-44		497439	5751736	AF	Pegmatite			300						
AZA-45		497438	5751737	AF	Pegmatite			260						
AZA-46		497438	5751738	AF	Pegmatite			250						
AZA-47		497437	5751738	VG	Vegetation			200						
AZA-48		497436	5751739	VG	Vegetation			100						
AZA-49		497436	5751739	AF	Pegmatite			360						
AZA-50		497434	5751740	AF	Pegmatite			220						
AZA-51		497434	5751741	AF	Pegmatite			1000						
AZA-52		497433	5751741	VG	Vegetation			300						
AZA-53		497433	5751742	AF	Pegmatite			250						
AZA-54		497433	5751743	AF	Pegmatite			250						
AZA-55		497431	5751743	AF	Pegmatite			400						
AZA-56		497443	5751739	VG	Vegetation			260						
AZA-57		497442	5751740	AF	Pegmatite			200						
AZA-58		497442	5751741	AF	pegmatite			160						
AZA-59		497441	5751741	VG	Vegetation			140						
AZA-60		497439	5751742	AF	Pegmatite			300						
AZA-61		497439	5751742	AF	Pegmatite			360						
AZA-62		497439	5751744	AF	Pegmatite			280						
AZA-63		497438	5751744	AF	Pegmatite			300						
AZA-64		497436	5751745	AF	Gneiss			380						
AZA-65		497436	5751746	AF	Pegmatite			320						
AZA-66		497435	5751746	AF	Pegmatite			350						
AZA-67		497435	5751747	AF	Pegmatite			380						
AZA-68		497433	5751748	AF	Pegmatite			300						
AZA-69		497446	5751744	VG	Vegetation			400						
AZA-70		497444	5751744	AF	Pegmatite			320						
AZA-71		497445	5751745	AF	Pegmatite			500						
AZA-72		497444	5751745	AF	Pegmatite			400						
AZA-73		497443	5751746	VG	Vegetation			640						
AZA-74		497447	5751743	VG	Vegetation			430						
AZA-75		497447	5751742	AF	Pegmatite			550						
AZA-76		497448	5751742	AF	Pegmatite			1000						
AZA-77		497448	5751740	AF	Pegmatite			1200						
AZA-78		497449	5751739	VG	Vegetation			140						
AZA-79		497449	5751739	VG	Vegetation			200						
AZA-80		497451	5751736	VG	Vegetation			220						

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
AZA-81		497451	5751737	AF	Pegmatite			280						
AZA-82		497452	5751736	AF	Gneiss			150						
AZA-83		497452	5751735	GN	Gneiss			90						
AZA-84		497444	575753	VG	Vegetation			320						
AZA-85		497453	575744	AF	Pegmatite			380						
AZA-86		497450	575745	AF	Pegmatite			400						
AZA-87		497451	575745	AF	Pegmatite			400						
AZA-88		497450	575746	AF	Pegmatite			450						
AZA-89		497449	575746	AF	Pegmatite			230						
AZA-90		497449	575747	AF	Pegmatite			1500						
AZA-91		497448	575748	AF	Pegmatite			800						
AZA-92		497447	575749	AF	Pegmatite			630						
AZA-93		497447	575749	AF	Bloc			590						
AZA-94		497447	575750	AF	Pegmatite			320						
AZA-95		497446	575751	AF	Pegmatite			580						
AZA-96		497444	575752	AF	pegmatite			600						
AZA-97		497443	575752	AF	pegmatite			900						
AZA-98		497443	575754	AF	pegmatite			400						
AZA-99		497442	575755	AF	pegmatite			240						
AZA-100		497444	575755	AF	pegmatite			210						
AZA-101		497440	575755	AF	pegmatite			100						
AZA-102		497456	5751748	V	Pegmatite			480						
AZA-103		497455	5751749	O	Pegmatite			620						
AZA-104		497455	5751749	O	Pegmatite			450						
AZA-105		497454	5751750	O	Pegmatite			440						
AZA-106		497453	5751751	O	Pegmatite			450						
AZA-107		497452	5751751	O	Pegmatite			400						
AZA-108		497451	5751752	O	Pegmatite			400						
AZA-109		497450	5751753	O	Pegmatite			600						
AZA-110		497450	5751753	O	Pegmatite			530						
AZA-111		497449	5751754	O	Pegmatite			500						
AZA-112		497448	5751755	O	Pegmatite			560						
AZA-113		497447	5751755	O	Pegmatite			600						
AZA-114		497446	5751756	O	Pegmatite			300						
AZA-115		497445	5751757	O	Pegmatite			350						
AZA-116		497444	5751757	O	Pegmatite			200						
AZA-117		497444	5751758	O	Pegmatite			150						
AZA-118		497443	5751759	O	Pegmatite			100						
AZA-119		497459	5751752	O	Pegmatite			400						
AZA-120		497458	5751753	O	Pegmatite			460						
AZA-121		497458	5751754	O	Pegmatite			390						
AZA-122		497457	5751754	V				410						
AZA-123		497456	5751755	V				400						
AZA-124		497455	5751755	V				620						
AZA-125		497455	5751756	O	Pegmatite			420						
AZA-126		497454	5751757	O	Pegmatite			500						
AZA-127		497453	5751757	O	Pegmatite			1400						

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
AZA-128		497452	5751758	O	Pegmatite			740						
AZA-129		497451	5751758	O	Pegmatite			720						
AZA-130		497451	5751759	O	Pegmatite			350						
AZA-131		497450	5751760	O	Pegmatite			400						
AZA-132		497449	5751760	O	Pegmatite			300						
AZA-133		497448	5751761	O	Pegmatite			560						
AZA-134		497448	5251762	O	Pegmatite			200						
AZA-135		497447	5751763	O	Pegmatite			150						
AZA-136		497446	5751764	O	Pegmatite			140						
AZA-137		497445	5751765	O	Pegmatite			120						
AZA-138		497464	5751754	O	Pegmatite			300						
AZA-139		497463	5751754	O	Pegmatite			230						
AZA-140		497462	5751755	B	Pegmatite			900						
AZA-141		497462	5751756	O	Pegmatite			250						
AZA-142		497461	5751756	O	Pegmatite			300						
AZA-143		497460	5751757	O	Pegmatite			360						
AZA-144		497459	5751758	O	Pegmatite			490						
AZA-145		497459	5751758	O	Pegmatite			800						
AZA-146		497458	5751759	O	Pegmatite			700						
AZA-147		497457	5751759	O	Pegmatite			520						
AZA-148		497456	5751760	O	Pegmatite			420						
AZA-149		497455	5751761	O	Pegmatite			430						
AZA-150		497455	5751761	O	Pegmatite			530						
AZA-151		497454	5751762	O	Pegmatite			760						
AZA-152		497453	5751763	O	Pegmatite			550						
AZA-153		497452	5751763	O	Pegmatite			400						
AZA-154		497452	5751764	O	Pegmatite			200						
AZA-155		497451	5751765	O	Pegmatite			300						
AZA-156		497450	5751765	O	Pegmatite			160						
AZA-157		497464	5751761	O	Pegmatite			630						
AZA-158		497463	5751762	O	Pegmatite			730						
AZA-159		497462	5751762	O	Pegmatite			750						
AZA-160		497462	5751763	O	Pegmatite			650						
AZA-161		497461	5751763	O	Pegmatite			820						
AZA-162		497460	5751764	O	Pegmatite			570						
AZA-163		497459	5751765	O	Pegmatite			460						
AZA-164		497459	5751765	O	Pegmatite			470						
AZA-165		497458	5751766	O	Pegmatite			570						
AZA-166		497457	5751766	O	Pegmatite			740						
AZA-167		497456	5751767	O	Pegmatite			400						
AZA-168		497455	5751768	O	Pegmatite			300						
AZA-169		497455	5751768	O	Pegmatite			260						
AZA-170		497454	5751769	O	Pegmatite			310						
AZA-171		497453	5751770	O	Pegmatite			300						
AZA-172		497466	5751765	O	Pegmatite			700						
AZA-173		497466	5751766	O	Pegmatite			1000						
AZA-174		497465	5751767	O	Pegmatite			1000						

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
AZA-175		497464	5751767	O	Pegmatite			610						
AZA-176		497463	5751768	O	Pegmatite			500						
AZA-177		497462	5751768	O	Pegmatite			620						
AZA-178		497462	5751769	O	Pegmatite			1040						
AZA-179		497461	5751770	O	Pegmatite			530						
AZA-180		497460	5751770	O	Pegmatite			520						
AZA-181		497459	5751771	O	Pegmatite			500						
AZA-182		497459	5751772	O	Pegmatite			600						
AZA-183		497458	5751773	O	Pegmatite			550						
AZA-184		497457	5751774	O	Pegmatite			1000						
AZA-185		497456	5751774	O	Pegmatite			880						
AZA-186		497456	5751775	O	Pegmatite			450						
AZA-187		497470	5751768	O	Pegmatite			520						
AZA-188		497470	5751769	O	Pegmatite			610						
AZA-189		497469	5751770	O	Pegmatite			450						
AZA-190		497468	5751770	O	Pegmatite			1140						
AZA-191		497467	5751771	O	Pegmatite			640						
AZA-192		497467	5751772	O	Pegmatite			480						
AZA-193		497466	5751772	O	Pegmatite			750						
AZA-194		497465	5751773	O	Pegmatite			400						
AZA-195		497464	5751773	O	Pegmatite			400						
AZA-196		497463	5751774	O	Pegmatite			1000						
AZA-197		497463	5751775	O	Pegmatite			700						
AZA-198		497462	5751775	O	pegmatite			750						
AZA-199		497461	5751776	O	pegmatite			1300						
AZA-200		497460	5751776	O	pegmatite			1380						
AZA-201		497460	5751777	O	pegmatite			1200						
AZA-202		497459	5751778	O	pegmatite			1000						
AZA-203		497458	5751778	O	pegmatite			1300						
AZA-204		497475	5751772	O	pegmatite			500						
AZA-205		497474	5751772	O	pegmatite			510						
AZA-206		497473	5751773	O	pegmatite			800						
AZA-207		497472	5751774	O	pegmatite			740						
AZA-208		497471	5751774	O	pegmatite			530						
AZA-209		497471	5751775	O	pegmatite			1000						
AZA-210		497470	5751775	O	pegmatite			500						
AZA-211		497469	5751776	O	pegmatite			800						
AZA-212		497468	5751777	O	pegmatite			730						
AZA-213		497467	5751777	O	pegmatite			650						
AZA-214		497467	5751778	O	pegmatite			1300						
AZA-215		497466	5751778	O	pegmatite			1800						
AZA-216		497465	5751779	V				740						
AZA-217		497464	5751780	O	pegmatite			400						
AZA-218		497463	5751780	O	pegmatite			700						
AZA-219		497463	5751781	O	pegmatite			900						
AZA-220		497462	5751781	O	pegmatite			500						
AZA-221		497461	5751782	O	pegmatite			700						

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
AZA-222		497478	5751776	O	pegmatite			440						
AZA-223		497477	5751776	O	pegmatite			510						
AZA-224		497476	5751777	O	pegmatite			800						
AZA-225		497476	5751778	O	pegmatite			850						
AZA-226		497475	5751778	O	pegmatite			950						
AZA-227		497474	5751779	O	pegmatite			600						
AZA-228		497473	5751779	O	pegmatite			800						
AZA-229		497472	5751780	O	pegmatite			800						
AZA-230		497472	5751781	O	pegmatite			1000						
AZA-231		497471	5751781	O	pegmatite			840						
AZA-232		497470	5751782	O	Pegmatite			760						
AZA-233		497469	5751787	O	Pegmatite			800						
AZA-234		497468	5751783	O	Pegmatite			400						
AZA-235		497467	5751783	O	Pegmatite			800						
AZA-236		497466	5751784	O	Pegmatite			630						
AZA-237		497483	5751777	O	Pegmatite			880						
AZA-238		497483	5751778	O	Pegmatite			200						
AZA-239		497482	5751779	O	Pegmatite			550						
AZA-240		497481	5751779	O	Pegmatite			420						
AZA-241		497480	5751780	O	Pegmatite			360						
AZA-242		497479	5751780	O	Pegmatite			750						
AZA-243		497479	5751781	O	Pegmatite			630						
AZA-244		497478	5751782	O	Pegmatite			540						
AZA-245		497477	5751782	V				800						
AZA-246		497476	5751783	V				1260						
AZA-247		497475	5751784	O	Pegmatite			550						
AZA-248		497475	5751784	O	Pegmatite			640						
AZA-249		497474	5751785	O	Pegmatite			530						
AZA-250		497473	5751786	O	Pegmatite			740						
AZA-251		497473	5751786	O	Pegmatite			1230						
AZA-252		497472	5751787	O	Pegmatite			640						
AZA-253		497471	5751788	O	Pegmatite			680						
AZA-254		497470	5751789	O	Pegmatite			650						
AZA-255		497469	5751789	O	Gneiss			680						
AZA-256		497469	5751790	O	Gneiss			1000						
AZA-257		497487	5751780	V				30						
AZA-258		497487	5751781	O	Pegmatite			600						
AZA-259		497486	5751782	V				300						
AZA-260		497485	5751783	V				250						
AZA-261		497484	5751783	V				480						
AZA-262		497483	5751784	V				240						
AZA-263		497483	5751785	V				140						
AZA-264		497482	5751785	V				150						
AZA-265		497481	5751786	V				250						
AZA-266		497480	5751786	V				500						
AZA-267		497479	5751787	AF	Pegmatite			440						
AZA-268		497478	5751787	AF	Pegmatite			450						

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
AZA-269		497477	5751788	AF	Pegmatite			450						
AZA-270		497477	5751789	AF	Pegmatite			820						
AZA-271		497476	5751790	AF	Pegmatite			910						
AZA-272		497475	5751790	AF	Pegmatite			840						
AZA-273		497474	5751791	AF	Pegmatite			740						
AZA-274		497474	5751792	AF	Pegmatite			950						
AZA-275		497494	5751782	AF	Pegmatite			430						
AZA-276		497493	5751783	AF	Pegmatite			340						
AZA-277		497493	5751784	AF	Pegmatite			360						
AZA-278		497492	5751784	AF	Pegmatite			360						
AZA-279		497491	5751785	AF	Pegmatite			300						
AZA-280		497491	5751786	AF	Pegmatite			370						
AZA-281		497490	5751786	AF	Pegmatite			200						
AZA-282		497489	5751787	AF	Gneiss			160						
AZA-283		497488	5751787	AF	Gneiss			250						
AZA-284		497487	5751788	AF	Gneiss			200						
AZA-285		497487	5751789	AF	Gneiss			400						
AZA-286		497486	5751789	AF	Pegmatite			2060						
AZA-287		497485	5751790	AF	Pegmatite			1300						
AZA-288		497485	5751791	AF	Pegmatite			800						
AZA-289		497484	5751791	AF	Pegmatite			500						
AZA-290		497483	5751792	AF	Pegmatite			440						
AZA-291		497482	5751793	AF	Pegmatite			630						
AZA-292		497481	5751793	AF	Pegmatite			520						
AZA-293		497480	5751794	AF	Pegmatite			560						
AZA-294		497479	5751794	AF	Pegmatite			560						
AZA-295		497478	5751795	AF	Vegetation			630						
AZA-296		497477	5751795	AF	Vegetation			420						
AZA-297		497476	5751796	AF	Vegetation			600						
AZA-298		497494	5751787	AF	Pegmatite			500						
AZA-299		497493	5751788	AF	Pegmatite			600						
AZA-300		497493	5751789	AF	Pegmatite			720						
AZA-301		497492	5751789	AF	Pegmatite			520						
AZA-302		497492	5751790	AF	pegmatite			320						
AZA-303		497491	5751790	AF	pegmatite			240						
AZA-304		497491	5751791	AF	pegmatite			330						
AZA-305		497490	5751792	AF	Gneiss			170						
AZA-306		497489	5751792	AF	Gneiss			30						
AZA-307		497489	5751793	AF	Pegmatite			510						
AZA-308		497488	5751793	AF	Pegmatite			440						
AZA-309		497488	5751794	AF	Pegmatite			635						
AZA-310		497487	5751794	AF	Pegmatite			820						
AZA-311		497486	5751795	AF	Pegmatite			840						
AZA-312		497486	5751796	AF	Pegmatite			700						
AZA-313		497485	5751796	AF	Pegmatite			330						
AZA-314		497484	5751797	AF	Pegmatite			660						
AZA-315		497483	5751798	AF	Pegmatite			540						

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
AZA-316		497482	5751798	VG	(PG)			835						
AZA-317		497481	5751799	VG	(PG)			760						
AZA-318		497480	5751800	VG	(PG)			700						
AZA-319		497495	5751793	AF	pegmatite			340						
AZA-320		497495	5751794	Gn	Gneiss{ VG(+GN)			300						
AZA-321		497494	5751794	Gn	Gneiss{ VG(+GN)			200						
AZA-322		497494	5751795	Gn	Gneiss{ VG(+GN)			360						
AZA-323		497493	5751796	AF	Pegmatite			310						
AZA-324		497492	5751796	AF	Pegmatite			470						
AZA-325		497492	5751797	AF	Pegmatite			1320						
AZA-326		497491	5751798	AF	Pegmatite			1020						
AZA-327		497490	5751798	AF	Pegmatite			540						
AZA-328		497490	5751799	AF	Pegmatite			832						
AZA-329		497489	5751800	AF	Pegmatite			650						
AZA-330		497488	5751801	AF	Pegmatite			450						
AZA-331		497488	57541802	AF	Pegmatite			200						
AZA-332		497487	5751802	AF	pegmatite			250						
AZA-333		497487	5751803	AF	Pegmatite			380						
AZA-334		497486	5751804	VG				600						
AZA-335		497485	5751804	VG				500						
AZA-336		497497	5751798	AF	Pegmatite			580						
AZA-337		497496	5751799	AF	Pegmatite			1300						
AZA-338		497495	5751799	AF	Pegmatite			1460						
AZA-339		497495	5751800	AF	Pegmatite			1000						
AZA-340		497494	5751801	AF	Pegmatite			980						
AZA-341		497493	5751802	AF	Pegmatite			650						
AZA-342		497492	5751802	AF	Pegmatite			500						
AZA-343		497492	5751803	AF	Pegmatite			510						
AZA-344		497491	5751804	AF	Pegmatite			760						
AZA-345		497490	5751804	AF	Pegmatite			640						
AZA-346		497490	5751805	AF	Pegmatite			1200						
AZA-347		497489	5751806	AF	Pegmatite			400						
AZA-348		497488	5751806	VG				330						
AZA-349		497501	5751802	AF	Pegmatite			380						
AZA-350		497500	5751803	AF	Pegmatite			400						
AZA-351		497499	5751803	AF	Pegmatite			300						
AZA-352		497499	5751804	AF	Pegmatite			400						
AZA-353		497498	5751805	AF	Pegmatite			300						
AZA-354		497497	5751805	AF	Pegmatite			420						
AZA-355		497496	5751806	AF	Pegmatite			340						
AZA-356		497496	5751807	AF	Pegmatite			220						
AZA-357		497495	5751807	AF	Pegmatite			330						
AZA-358		497494	5751808	AF	Pegmatite			380						
AZA-359		497493	5751809	AF	Pegmatite			300						
AZA-360		497492	5751809	AF	Pegmatite			400						
AZA-361		497505	5751804					660						
AZA-362		497505	5751805					1200						

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
AZA-363		497504	5751806					520						
AZA-364		497503	5751806					640						
AZA-365		497503	5751807					400						
AZA-366		497502	5751807	AF	Pegmatite			300						
AZA-367		497502	5751808	AF	Pegmatite			400						
AZA-368		497501	5751809	AF	Pegmatite			410						
AZA-369		497500	5751809	AF	Pegmatite			380						
AZA-370		497499	5751810	AF	Pegmatite (+ des blocs détachés)			420						
AZB-1		497405	5751716	VG	Vegetation			50						
AZB-2		497405	5751715	VG	Vegetation			60						
AZB-3		497406	5751715	VG				80						
AZB-4		497407	5751714	VG				80						
AZB-5		497408	5751713	VG				120						
AZB-6		497408	5751713	VG				200						
AZB-7		497409	5751712	O	Pegmatite			1100						
AZB-8		497410	5751711	O	Pegmatite			1000						
AZB-9		497411	5751711	O	Pegmatite			650						
AZB-10		497411	5751710	O	Pegmatite			1000						
AZB-11		497412	5751710	O	Pegmatite			2000						
AZB-12		497414	5751708	O	Gneiss			140						
AZB-13		497415	5751707	O	Gneiss			160						
AZB-14		497416	5751707	O	Gneiss			200						
AZB-15		497416	5751706	O	Gneiss			400						
AZB-16		497417	5751706	O	Gneiss			400						
AZB-17		497417	5751705	O	Gneiss			250						
AZB-18		497418	5751704	O	Gneiss			320						
AZB-19		497419	5751704	O	Gneiss			300						
AZB-20		497420	5751703	V				150						
AZB-21		497421	5751702	V				160						
AZB-22		497421	5751701	V				200						
AZB-23		497422	5751701	V				260						
AZB-24		497423	5751700	V				300						
AZB-25		497424	5751700	V				360						
AZB-26		497425	5751702	V				300						
AZB-27		497426	5751701	V				200						
AZB-28		497427	5751701	BL	Pegmatite			610						
AZB-29		497423	5751697	V				430						
AZB-30		497424	5751697	O	Pegmatite			200						
AZB-31		497424	5751696	V				100						
AZB-32		497415	5751697	O	Pegmatite			250						
AZB-33		497416	5751697	O	Pegmatite			220						
AZB-34		497417	5751696	O	Pegmatite			260						
AZB-35		497417	5751695	O	Pegmatite			430						
AZB-36		497418	5751695	O	Pegmatite			460						
AZB-37		497419	5751694	O	Pegmatite			430						
AZB-38		497420	5751694	O	Pegmatite			1050						
AZB-39		497420	5751693	O	Pegmatite			200						

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
AZB-40		497421	5751693	O	Pegmatite			200						
AZB-41		497422	5751692	O	Pegmatite			240						
AZB-42		497423	5751691	O	Pegmatite			300						
AZB-43		497424	5751691	O	Pegmatite			150						
AZB-44		497425	5751690	V				100						
AZB-45		497410	5751694	O	Gneiss			110						
AZB-46		497411	5751693	O	Gneiss			100						
AZB-47		497411	5751693	O	Gneiss			200						
AZB-48		497412	5751692	O	Gneiss			100						
AZB-49		497413	5751692	O	Pegmatite			100						
AZB-50		497413	5751691	O	Pegmatite			400						
AZB-51		497414	5751690	O	Pegmatite			360						
AZB-52		497415	5751690	O	Pegmatite			340						
AZB-53		497416	5751689	O	Pegmatite			520						
AZB-54		497417	5751689	O	Pegmatite			550						
AZB-55		497418	5751688	O	Pegmatite			850						
AZB-56		497418	5751687	O	Pegmatite			140						
AZB-57		497419	5751687	O	Pegmatite			280						
AZB-58		497420	5751686	O	Pegmatite			230						
AZB-59		497421	5751685	V				120						
AZB-60		497408	5751689	O	Gneiss			100						
AZB-61		497409	5751689	O	Gneiss			60						
AZB-62		497410	5751688	O	Pegmatite			220						
AZB-63		497411	5751687	O	Pegmatite			180						
AZB-64		497411	5751687	O	Pegmatite			130						
AZB-65		497412	5751686	O	Pegmatite			460						
AZB-66		497413	5751685	O	Pegmatite			650						
AZB-67		497414	5751685	O	Pegmatite			400						
AZB-68		497414	5751684	O	Pegmatite			450						
AZB-69		497414	5751684	O	Pegmatite			600						
AZB-70		497415	5751683	O	Pegmatite			300						
AZB-71		497416	5751687	V				180						
AZB-72		497404	5751686	O	Gneiss			40						
AZB-73		497405	5751685	O	Gneiss			40						
AZB-74		497406	5751685	O	Pegmatite			50						
AZB-75		497407	5751684	O	Pegmatite			40						
AZB-76		497407	5751683	O	Pegmatite			180						
AZB-77		497408	5751683	O	Pegmatite			60						
AZB-78		497409	5751682	O	Gneiss			130						
AZB-79		497410	5751682	O	Gneiss			210						
AZB-80		497410	5751681	O	Pegmatite			400						
AZB-81		497410	5751680	O	Pegmatite			640						
AZB-82		497411	5751180	O	Pegmatite			1000						
AZB-83		497412	5751680	O	Pegmatite			340						
AZB-84		497413	5751679	O	Pegmatite			580						
AZB-85		497414	5751678	O	Pegmatite			200						
AZB-86		497414	5751678	O	Pegmatite			210						

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
AZB-87		497415	5751677	O	Pegmatite			260						
AZB-88		497416	5751676	O	Pegmatite			300						
AZB-89		497400	5751683	O	Gneiss			50						
AZB-90		497401	5751682	O	Gneiss			60						
AZB-91		497402	5751682	O	Gneiss			70						
AZB-92		497402	5751681	O	Gneiss			60						
AZB-93		497403	5751680	O	Gneiss			120						
AZB-94		497404	5751680	O	Pegmatite			400						
AZB-95		497405	5751679	O	Gneiss			700						
AZB-96		497406	5751678	O	Pegmatite			210						
AZB-97		497406	5751678	O	Pegmatite			200						
AZB-98		497407	5751677	O	Pegmatite			180						
AZB-99		497408	5751676	O	Pegmatite			460						
AZB-100		497409	5751676	O	Pegmatite			400						
AZB-101		497409	5751675	O	Pegmatite			1350						
AZB-102		497410	5751674	O	Pegmatite			250						
AZB-103		497411	5751674	O	Pegmatite			510						
AZB-104		497412	5751673	O	Pegmatite			110						
AZB-105		497413	5751673	O	Pegmatite			400						
AZB-106		497413	5751672	O	Pegmatite			140						
AZB-107		497414	5751671	O	Pegmatite			100						
AZB-108		497400	5751676	O	Pegmatite			220						
AZB-109		497401	5751676	O	Pegmatite			430						
AZB-110		497402	5751675	O	Pegmatite			1300						
AZB-111		497402	5751674	O	Pegmatite			810						
AZB-112		497403	5751674	O	Pegmatite			360						
AZB-113		497404	5751673	O	Pegmatite			530						
AZB-114		497405	5751672	BL	Pegmatite			200						
AZB-115		497405	5751672	BL	Pegmatite			240						
AZB-116		497406	5751671	O	Pegmatite			200						
AZB-117		497407	5751671	O	Pegmatite			210						
AZB-118		497408	5751670	O	Pegmatite			200						
AZB-119		497408	5751669	O	Pegmatite			350						
AZB-120		497409	5751669	O	Pegmatite			160						
AZB-121		497410	5751668	O	Pegmatite			200						
AZB-122		497411	5751667	O	Pegmatite			210						
AZB-123		497396	5751673	V				80						
AZB-124		497397	5751673	O	Pegmatite			120						
AZB-125		497398	5751672	O	Pegmatite			360						
AZB-126		497399	5751671	O	Pegmatite			250						
AZB-127		497399	5751670	O	Pegmatite			230						
AZB-128		497400	5751670	O	Pegmatite			210						
AZB-129		497401	5751669	O	Pegmatite			200						
AZB-130		497401	5751669	O	Pegmatite			320						
AZB-131		497402	5751668	O	Pegmatite			400						
AZB-132		497403	5751667	O	Pegmatite			250						
AZB-133		497404	5751666	O	Pegmatite			260						

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
AZB-134		497405	5751665	O	Pegmatite			170						
AZB-135		497405	5751665	O	Pegmatite			360						
AZB-136		497406	5751664	O	Pegmatite			260						
AZB-137		497407	5751663	O	Pegmatite			120						
AZB-138		497408	5751663	V				120						
AZB-139		497409	5751663	B	Pegmatite			110						
AZB-140		497396	5751667	O	Pegmatite			100						
AZB-150		497397	5751666	O	Pegmatite			220						
AZB-151		497398	5751666	O	Pegmatite			400						
AZB-152		497398	5751665	O	Pegmatite			300						
AZB-153		497399	5751664	O	Pegmatite			300						
AZB-154		497400	5751664	O	Pegmatite			280						
AZB-155		497401	5751663	O	Pegmatite			230						
AZB-156		497402	5751663	O	Pegmatite			330						
AZB-157		497402	5751662	O	Pegmatite			280						
AZB-158		497403	5751662	O	Pegmatite			200						
AZB-159		497404	5751661	O	Pegmatite			250						
AZB-160		497393	5751663	V				100						
AZB-161		497394	5751662	V				120						
AZB-162		497394	5751662	V				110						
AZB-163		497395	5751661	V				110						
AZB-164		497396	5751661	V				130						
AZB-165		497397	5751660	V				180						
AZB-166		497397	5751659	V				90						
AZB-167		497398	5751659	O	Pegmatite			250						
AZB-168		497399	5751658	O	Pegmatite			500						
AZB-169		497400	5751657	O	Pegmatite			40						
AZB-170		497401	5751657	O	Pegmatite			140						
AZB-171		497401	5751656	V				150						
AZB-172		497402	5751656	V				160						
AD-117		520058	5770560	VG			50	100						
AD-118		520134	5770562	AF	Gneiss		60	100	Moyen	gris	80°NE		1x1	
AD-119		520229	5770584	AF	Gneiss		60	90	Moyen	gris	80°NE/-78N		7x3	
AD-120		520211	5770596	AF	Gneiss		60	90	Moyen	gris			8X5	
AD-121		520296	5770617	AF	Gneiss		80	150	Moyen	gris			2X1	
AD-122		520426	5770685	AF	Granite		200	600	grossier	blanc			40x10	
AD-123		520545	5770809	BL	GR+PG		150	250	grossier	blanc				
AD-124		520589	5770830	BL	Pegmatite	QTZ	300	750	rès grossie	blanc			3x3x2	
AD-125		520787	5770886	BL	Gneiss		100	100	moyen	gris				
AD-126		521627	5769113	VG	Vegetation		100	100						
AD-127		521477	5769417	BL	GR+GN		120	180					100X60	
AD-128		521489	5769587	MA	MA		30	60						
AD-129		521537	5769687	BL	GR-feldspath alcaliin NA+K		200	300	grossier	rose				
AD-130		521446	5769811	AF	PG(+GN limité)	QTZ	200	300	rès grossie	blanc			10x2	
AD-131		521416	5769780	BL	Gneiss		80	100	moyen	gris				
AD-132		521392	5769607	AF	GR+PG	QTZ	200	380	rès grossie	blanc			15x4	
AD-133		521404	5769556	BL	Gneiss		150	180	moyen	gris				

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcorp	Type An.
AD-134		519920	5770030	VG	vegetation		80	90						
AD-135		519966	5770056	BL	Granite		350	350	grossier	blanc			30x20	
AD-136		520107	5770119	BL	Gneiss		50	70	moyen	gris			20x10	
AD-137		520242	5770157	AF	Gneiss avec intercalation granitique		100	150	Moyen	gris	40°NE		20x2	
AD-138		520398	5769257	VG	vegetation		150	200						
AD-139	430622	520469	5769398	BL	Pegmatite avec QTZ fumé	QTZ	300	900	rès grossie	blanc			6x2	
AD-140		520463	5769463	BL	GR+GN		150	200	rès grossie	blanc			80X30	
AD-141		520379	5769540	MA	MA		35	50						
AD-142		520396	5769688	BL	Gneiss		90	100	moyen	gris			3x5	
AD-143		520420	5769891	BL	GR+PG		200	450	grossiers	blanc			30x60	
AD-144		520333	5769800	VG	Vegetation		90	100						
AD-145		519057	5768545	MA	MA		50	60						
AD-146		519069	5768601	AF	Gneiss		120	150	moyen	gris			2x1	
AD-147		519043	5768660	AF	Pegmatite	QTZ	350	550	rès grossie	blanc			2X1	
AD-148		519209	5768845	VG	Vegetation		90	100						
AD-149		519196	5768981	BL	Pegmatite		300	600	rès grossie	blanc			3x2	
AD-84		498487	5753923	VG	Vegetation		50	50						
AD-85		498651	5753779	AF	Gneiss		80	100	moyen	gris				
AD-86		498677	5753761	BL	Gneiss		100	120	moyen	gris				
AD-87		498670	5753613	BL	Gneiss	BI	100	110	Moyen	gris			2x1	
AD-88		498655	5753486	AF	Gneiss		130	150	Moyen	gris	60°NE			
AD-89		498652	5753450	BL	GN+GR		200	800	grossier	bla/gris			30x10	
AD-90		498829	5753283	AF	GN avec GR intrusive(+PG)	QTZ	200	470	g	gri/bla				
AD-91	430621	498874	5753251	BL	GR+GN (+PG intrusive)	BI	400	1000	rès grossie	blanc		ET		
AD-92		498938	5753108	BL	GR-riche en feldspath K		200	350	grossier	blanc				
AD-93		498949	5753006	BL	Gneiss		50	100	grossier	gris				
AD-94		498923	5752887	BL	GR+GN (avec micas)		350	450	grossier	gris				
AD-95		499027	5752749	VG	Forêt		90	100						
AD-96		499047	5752652	AF	Gneiss(+ GR en alternance)		110	200	grossier	gris	50°NE		10x2	
AD-97		499159	5752525	BL	GR		300	450	grossier	blanc				
AD-98		499231	5752395	MA	Marecage		50	70						
AD-99		499376	5752324	BL	GR+GN		100	150	grossier	bla/gris				
AD-100		499484	5752275	MA			100	100						
AD-101		520943	5770663	BL	GN+GR+PG		120	140	grossier	bla/gris				
AD-102		521025	5770552	VG			80	100						
AD-103		521084	5770429	BL	GR+GN -feldspath K		200	700	grossier	Blanc				
AD-104		521069	5770429	BL	GR+PG (avec gneiss alternant)	QTZ	300	500	rès grossie	blanc				
AD-105		521031	5770367	BL	GR+PG		250	450	rès grossie	blanc				
AD-106		521093	5770227	BL	GR+PG		250	600	rès grossie	blanc				
AD-107		521067	5770100	BL	GR+GN+PG		100	300	rès grossie	blanc				
AD-108		521011	5770016	BL	GR+GN		100	350	rès grossie	blanc			50x30	
AD-109		520967	5770079	BL	GR+GN		200	250	grossier	blanc				
AD-110		520917	5770126	MA			40	80						
AD-111		520860	5770276	AF	GR À PG -riche en feldspath K		200	350	rès grossie	blanc	80°E		25x2	
AD-112		520889	5770420	VG			90	100						
AD-113		520886	5770570	BL	Pegmatite	QTZ	300	500	rès grossie	blanc			5X4	
AD-114		519867	5770306	BL	Gneiss		100	100	moyen	gris				

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
AD-115		519840	5770401	VG			70	100						
AD-116		519973	5770479	VG			80	90						
AD-150		519243	5769127	BL	GR+PG		250	700	grossiers	blanc			2x2	
AD-151		519297	5768894	MA	MA		90	100						
AD-152		519231	5768716	BL	PG+GR+GN		200	300	grossiers	blanc/gris			80x30	
AD-153		520208	5767692	BL	GR -feldspath K		200	450	grossiers	rose			2x2	
AD-154		520205	5768015	BL	GR+PG		100	150	grossiers	blanc			2x1	
AD-155		520059	5768171	BL	PG+GR(+GN=15%)		200	350	rès grossie	rose			30X10	
AD-156		520059	5768173	BL	Gneiss		100	150	moyen	gris			2x1	
AD-157		527652	5765344	VG	Vegetation		50	80						
AD-158	430623	527750	5765252	BL	GR A PG		250	2100	rès grossie	blanc			30x20	
AD-159		527630	5764983	BL	GR+PG	QTZ	250	550	rès grossie	blanc				
AD-160		527631	5764771	BL	PG	QTZ	150	300	rès grossie	blanc			2x1	
AD-161		527468	5764500	VG	vegetation		130	200						
AD-162		527493	5764337	AF	GR rose, riche en QTZ	QTZ	150	250	grossiers	rose	120°SE		20x6	
AD-163		527334	5764326	AF	Gneiss		150	200	moyen	gris			3x2	
AD-164		527111	5764307	BL	PG riche en feldspath		250	450	rès grossier	blanc			2x1	
AD-165		526969	5764231	BL	PG		200	550	rès grossier	rose			20x10	
AD-166		526615	5764108	MA	MA		70	80						
AD-167		526415	5764003	BL	GR+PG+GN		180	200					80X10	
AD-168		526158	5763818	VG	VG		60	80						
AD-169		526098	5763762	BL	Gneiss		100	150	moyen	gris			2x1	
AD-170		526072	5763744	BL	Gn+PG intrusive(lac) +GR	QTZ	300	3000	rès grossier	blanc/rose			20x2	
AD-171	430624	526042	5763718	BL	PG avec biotite	BI	250	3200	rès grossier	blanc/rose			10x1,5	
AD-172		5255542	5763374	VG	vegetation		70	100						
AD-173		526224	5765212	BL	GR+PG+GN		200	550	grossiers	blanc/gris			10x8	
AD-174		526207	5765130	BL	Pegmatite	QTZ	300	650	rès grossier	rose			30x20	
AD-175		526247	5764976	BL	PG+GR (+GN)		150	350	rès grossier	blanc/gris			80x30	
AD-176		526004	5764770	BL	PG+GR+GN (avec BI)		250	400	grossiers	blanc/gris			50x30	
AD-177		525998	5764761	MA	MA(+VG)-max 11000 c/s		200	11000						
AD-178		526007	5764728	MA	MA(+VG)-MAX 14000 C/S		350	1400						
AD-179		525932	5764658	BL	BL (eskess) des blocs		150	200	moyen				30x50	
AD-180		525821	5764502	BL	GR+GN		90	200	moyen	gris/blanc			20x30	
AD-181		525607	5764476	BL	PG+GR		200	350	grossiers	blanc				
AD-182		525469	5764325	BL	GR+GN		200	500	grossiers	blanc			100x80	
AD-183		525142	5764117		(GR+GN+PG)-BL-blocs		150	200	grossiers				20x10	
AD-184		524777	5764068	VG	vegetation		80	100						
AD-185		524479	5764009	BL	GR		100	150	grossiers	blanc			2x1	
AB-59		498190	5752836	AF	Granite		300	500	moyen	blanc			17mx10m	
AB-60		498233	5752818	AF	Pegmatite-gneiss	amphibole	200	500	moyen	blanc				
AB-61		498293	5752433	BL	Bloc de gneiss		100	120	moyen	blanc				
AB-62		498376	5752236	AF	Gneiss		100	140	Moyen	noir				
AB-63		498417	5752435	AF	Gneiss		100	140	moyen	noir				
AB-64		498422	5752458	AF	Pegmatite blanc		120	160	moyen	blanc			15mx5m	
AB-65		498499	5752613	AF	Pegmatite		150	200	moyen	blanc			20mx5m	
AB-66		498562	5752624	AF	Pegmatite blanc		140	200	moyen	blanc			25mx10m	
AB-67		498608	5752651	AF	Pegmatite blanc		130	300	moyen	blanc			15x5m	

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
AB-68		498741	5752741	AF	Gneiss		100	120	moyen	blanc			10mx10m	
AB-69		498774	5752811	AF	Contact gneiss-pegmatite		100	150	moyen	blanc				
AB-70		499063	5752717	MAR	Mousse		60	60						
AB-71		499240	5752612	AF	Gneiss		100	142	moyen	noir				
AB-72		499342	5752597	AF	Pegmatite blanc		100	120	moyen	blanc				
AB-73		499463	5752658	AF	Contact gneiss-pegmatite		100	200	moyen	blanc				
AB-74		499634	5752755	AF	Pegmatite-gneiss		100	120	moyen	blanc				
AB-75		499698	5752787	AF	Pegmatite blanc		100	200	moyen	blanc				
AB-76		521053	5770719	BL	Blocs de pegmatite et de gneiss		100	120	moyen	blanc				
AB-77		521149	5770741	BL	Blocs de pegmatite et gneiss		100	150	moyen	blanc				
AB-78		521382	5770791	AF	Pegmatite		150	200	Moyen	blanc				
AB-79		521184	5770794	AF	Pegmatite		100	200		blanc				
AB-80		519848	5770368	BL	Bloc de pegmatite		150	200		blanc				
AB-81		519900	5770539	MAR	Marecage		60	60						
AB-82		520055	5770618	AF	Pegmatite		90	120	moyen	blanc				
AB-83		520227	5770697	BL	Bloc de gneiss		100	110	moyen	noir				
AB-84		520351	5770778	AF	Pegmatite		100	142	moyen	blanc				
AB-85		520545	5770863	BL	Bloc de gneiss		100	100	moyen	noir				
AB-86		521389	5769322	AF	Gneiss		80	100	moyen	noir			10mx3m	
AB-87		521321	5769302	AF	Pegmatite BL		160	200	moyen	blanc			20mx3m	
AB-88		521283	5769276	AF	Contact gneiss-pegmatite		100	250	moyen	blanc				
AB-89		521187	5769217	VEG	Vegetation		70	70						
AB-90		520366	5769344	BL	Bloc gneiss-pegmatite		100	120		blanc				
AB-91		520327	5769377	AF	Gneiss-pegmatite		100	160		blanc				
AB-92		520109	5769448	BL	Bloc gneiss-pegmatite		100	150	moyen	blanc				
AB-93		519922	5769412	BL	Bloc gneiss-pegmatite		150	300	moyen	blanc				
AB-94		520015	5769339	BL	Bloc de roches		100	140	Moyen	blanc				
AB-95		520116	5769240	BL	Blocs: Pegmatite+gneiss		200	300	moyen	blanc				
AB-96		520181	5769196	BL	Bloc de roches		100	600	moyen	blanc				
AB-97		519054	5768543	Mousse	Mousse		70	70						
AB-98		518986	5768572	BL	Bloc de pegmatite		200	300	moyen	blanc				
AB-99		518818	5768699	BL	Bloc de roches		100	150	moyen	blanc				
AB-100		518704	5768787	AF	Pegmatite		100	200	moyen	blanc				
AB-101		518630	5768938	AF	Pegmatite		140	200	moyen	blanc			60mx10m	
AB-102		518639	5768985	AF	Pegmatite		140	200	moyen	blanc				
AB-103		520166	5767607	mousse	Mousse		35	35						
AB-104		520062	5767765	mousse	Mousse		70	70						
AB-105		520022	5767814	BL	Bloc pegmatite-gneiss		150	200	moyen	blanc				
AB-106		519849	5768016	mousse	Mousse		60	60						
AB-107		519724	5767772	mousse	Mousse		53	57						
AB-108		527654	5765343	Mousse	Mousse		40	40						
AB-109		527660	5765349	BL	Bloc de pegmatite		150	200	moyen	blanc				
AB-110		527517	5765270	BL	Bloc de granite		250	300	moyen	blanc				
AB-111		527472	5765230	AF	Pegmatite blanc		140	200	moyen	blanc				
AB-112		527220	5765101	BL	Bloc de granite		160	280	moyen	blanc				
AB-113		527169	5764971	BL	Bloc de pegmatite		170	400	moyen	blanc				
AB-114		527115	5764898	BL	Bloc de pegmatite avec QTZ fumé		500	1000	moyen	blanc				

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
AB-115		527103	5764885	BL	Bloc de pegmatite		400	1000	moyen	blanc				
AB-116		527095	5764829	BL	Bloc de pegmatite		500	1700	moyen	blanc				
AB-117		527065	5764731	BL	Bloc de pegmatite		300	700	moyen	blanc				
AB-118		527051	5764673	AF	Pegmatite		200	300	moyen	blanc			15x5	
AB-119		527021	576466	AF	Pegmatite		110	200	moyen	blanc				
AB-120		526991	5764646	AF	Pegmatite		200	400	moyen	blanc				
AB-121		526953	5764642	AF	Granite rose		300	700	moyen	blanc			12mx5m	
AB-122	430778	526944	5764617	AF	Granite		300	800	moyen	blanc	RT		8mx3m	
AB-123		526850	5764498	AF	Pegmatite		300	1000	moyen	blanc				
AB-124		526748	5764508	AF	Pegmatite		400	600	moyen	blanc				
AB-125		526594	5764428	BL	Gros bloc de pegmatite rose		300	600	moyen	blanc				
AB-126		526594	5764428	AF	Granite avec une anomalie ponctuelle		800	6000	moyen	blanc				
AB-127		526324	5764324	AF	Granite		200	400	moyen	blanc			13x3m	
AB-128		526125	5764325	BL	Bloc de granite		150	250	moyen	blanc				
AB-130		525952	5764279	BL	Pegmatite		150	200	moyen	blanc				
AB-131		525617	5764419	AF	Pegmatite rose		200	400	moyen	blanc				
AB-132		525353	5764189	AF	Pegmatite		130	200	moyen	blanc				
AB-133		526155	5765207	mousse	Mousse		40	40						
AB-134		526270	5765184	BL	Bloc de granite		250	300	moyen	blanc			100x50m	
AB-135		526278	5765090	BL	Bloc de gneiss et de pegmatite		200	250	moyen	blanc				
AB-136		526174	5764891	BL	Bloc de pegmatite		100	134	moyen	blanc				
AB-137		525977	5764721	BL	Bloc de pegmatite		300	350	moyen	blanc				
AB-138		525681	5764538	BL	Bloc de pegmatite		100	500	moyen	blanc			300x100m	
EG-62		497336	5752943	V	Sol		100	100						
EG-63		497405	5752939	B	Gneiss		60							
EG-64		497487	5752976	A	Granite blanc		110	120					20x5m	
EG-65		497478	5752975	A	Granite blanc		110	100					20x5m	
EG-66		497470	5752980	A	Granite blanc		110	130					20x5m	
EG-67		497595	5753018	V	Forêt		60							
EG-68		497634	5753083	A	Granite Blanc		110	150			NE-SW		10X2	
EG-69		497634	5753093	A	Granite blanc		110	100			NE-SW		10X2	
EG-70		497629	5753098	A	Granite blanc		200	200			NW-SE		20X8	
EG-71		497630	5753099	A	Granite blanc		200	220			NW-SE		20x8	
EG-72		497632	5753110	A	Granite blanc		200	190			NW-SE		20X8	
EG-73		497673	5753128	A	Granite blanc			130					5x2	
EG-74		497720	5753134	A	Granite blanc		100	150					12x4	
EG-75		497713	5753146	A	Granite blanc		100	100					12x4	
EG-76		498038	5753212	B	Gneiss		120							
EG-77		498184	5753317	B	Gneiss		80							
EG-78		498375	5753344	B	Gneiss		120							
EG-79		498382	5753387	B	Gneiss		110							
EG-80		498393	5753155	B	Gneiss		110							
EG-81		498175	5752930	B	Gneiss		100							
EG-82		498333	5752772	B	Granite blanc		150							
EG-83		498349	5752647	A	Granite blanc		200						15x3m	
EG-84		498350	5752650	A	Granite blanc		150						15x3m	
EG-85		498360	5752361	A	Gneiss		100						5x1	

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcorp	Type An.
EG-86		498391	5752371	V	forêt		130							
EG-87		498417	5752482	A	Granite blanc+ gneiss		250	330			NE-SW		7X2	
EG-88		498491	5752530	A	Granite blanc + gneiss		120	180					8x3	
EG-89		498481	5752664	A	Granite blanc + gneiss		110	100					25x10	
EG-90		498498	5752668	A	Granite blanc + gneiss		110	110					25X10	
EG-91		498512	5752692	A	Granite blanc + gneiss		110	160					25X10	
EG-92		498514	5752689	A	Granite blanc + gneiss		110	120						
EG-93		498619	5752720	A	Granite blanc + gneiss		180	200			NE-SW		15X10	
EG-94		498618	5752720	A	Granite blanc + gneiss		180	170			NE-SW		15X10	
EG-95		498622	5752733	A	Granite blanc + gneiss		180	250			NE-SW		15X10	
EG-96		498676	5752726	A	Granite blanc + gneiss		180	210			NE-SW		15X10	
EG-97		498838	5752811	B	Pegmatite blanc		160	180						
EG-98		499289	5752575	B	Granite blanc		130	150						
EG-99		499407	5752646	A	Gneiss		110	160			NE-SW		6X1	
EG-100		499515	5752649	A	Pegmatite blanc + gneiss		120	60					40x10	
EG-101		499514	5752650	A	Pegmatite blanc+gneiss		120	130					40x10	
EG-102		499529	5752664	A	Pegmatite blanc+gneiss		120	200					40X10	
EG-103		499543	5752676	A	Pegmatite blanc+gneiss		120	130					40X10	
EG-104		521145	5770714	B	Gneiss		130							
EG-105		521223	5770738	A	Gneiss		100	120			E-W		6X1	
EG-106		521290	5770757	A	Pegmatite blanche		200	250			NE-SW		6X2	
EG-107		521424	5770787	B	Pegmatite blanche + gneiss		160	250						
EG-108		521393	5770739	B	Pegmatite blanche		160							
EG-109		521151	5770751	B	Gneiss + pegmatite blanche		150							
EG-110		519861	5770323	B	Granite blanc		200							
EG-111		519838	5770435	A	Pegmatite blanche + gneiss		300	470					1,5x1,5m	
EG-112		520003	5770586	V	forêt		60							
EG-113		520129	5770694	B	Pegmatite blanche + gneiss		200	270						
EG-114		520318	5770737	A	Pegmatite blanche + gneiss		180	200					7x3m	
EG-115		520484	5770835	B	Gneiss		110							
EG-116		520681	5770816	B	Gneiss		110	130						
EG-117		521632	5769110	V	Forêt		50							
EG-118		521532	5769312	B	Gneiss		160							
EG-119		521443	5769324	B	Granite blanc		150	230						
EG-120		521298	5769277	A	Gneiss		100	150			E-W		8X1m	
EG-121		521266	5769262	A	Granite blanc		150	200					5x5m	
EG-122		520403	5769263	V	Forêt			60						
EG-123		570415	5769305	A	Pegmatite blanche		200	220					1x1m	
EG-124		520327	5769404	B	Gneiss		150	200						
EG-125		520216	5769448	B	Pegmatite blanche		250	350						
EG-126		520028	5769446	B	Pegmatite blanche		130	170						
EG-127		519918	5769373	eau	Ruisseau			40						
EG-128		519962	5769378	B	Pegmatite blanche		110	200						
EG-129		520231	5769196	B	Pegmatite blanche		200	280						
EG-130		570289	5769226	V	Forêt			60						
EG-131		519064	5768539	M	Marecage			60						
EG-132		518950	5768607	B	Granite blanc		300	350						

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
EG-133		518863	5768663	B	Pegmatite blanche		100	150						
EG-134		518736	5768769	B	Pegmatite blanche		300	400						
EG-135		518604	5768987	B	Gneiss		100	150						
EG-136		518823	5768894	V	Forêt			80						
EG-137		518997	5768734	V	Forêt			60						
EG-138		519949	5767894	fau	Lac			40						
EG-139		527601	5765399	B	Pegmatite blanche		200	300						
EG-140		527582	5765387	B	Pegmatite blanche		450	550						
EG-141		527515	5765294	B	Granite blanc		110	130						
EG-142		527448	5765241	B	Pegmatite blanche		200	300						
EG-143		527367	5765213	V	Forêt			130						
EG-144		527308	5765189	B	Granite blanc + gneiss		260	330						
EG-145		527211	5765181	B	Granite blanc		160	200						
EG-146		527188	5765088	V	Forêt			100						
EG-147		527066	5765065	B	Granite blanc		200	350						
EG-148		527054	5765059	B	Granite blanc		160	200						
EG-149		527034	5764987	B	Pegmatite blanche		350	400						
EG-150		527028	5764969	B	Pegmatite blanche		300	700						
EG-151		526993	5764948	V	Forêt			100						
EG-152		527000	5764907	B	Granite blanc + gneiss		150	200						
EG-153		527003	5764912	B	Gneiss			100						
EG-154		526986	5764845	A	Pegmatite blanche		400	900					2x2m	
EG-155		526897	5764713	B	Granite blanc		300	800						
EG-156		526879	5764707	V	Forêt			80						
EG-157		526807	5764690	V	Forêt			70						
EG-158		526680	5764672	V	Forêt			100						
EG-159		526654	5764603	V	Forêt			80						
EG-160		526560	5764603	V	Forêt			170						
EG-161		526532	5764617	B	Gneiss			150						
EG-162		526451	5764614	V	Forêt			150						
EG-163		526287	5764502	B	Granite blanc		250	350						
EG-164		526250	5764489	B	Gneiss			150						
EG-165		526237	5764398	B	Gneiss			140						
EG-166		526239	5764365	B	Gneiss			200						
EG-167		526140	5764115	B	Granite blanc		300	400						
EG-168		526137	5764097	B	Gneiss			220						
EG-169		526126	5764041	B	Granite blanc		360	400						
EG-170		526176	5763987	eau	Lac			40						
EG-171		525887	5763835	A	Granite blanc		220	250					1x1m	
EG-172		525791	5763793	B	Gneiss			120						
EG-173		525693	5763751	V	Forêt			60						
EG-174		525603	5763697	V	forêt			60						
EG-175		525509	5763662	B	Gneiss		90	110						
EG-176		525405	5763541	V	forêt			80						
EG-177		526205	5765245	B	Granite blanc		150	200						
EG-178		526112	5765249	B	Pegmatite blanche		400	560						
EG-179		526092	5765229	B	Granite blanc		200	210						

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
EG-180		526028	5765148	B	Granite blanc		140	180						
EG-181		526008	5765168	B	Gneiss			100						
EG-182		525976	5765156	B	Pegmatite blanche		300	400						
EG-183		525944	5765176	B	Pegmatite blanche		350	440						
EG-184		525898	5765165	B	Granite blanc		100	110						
EG-185		525828	5765143	B	Pegmatite blanche		300	370						
EG-186		525754	5765116	B	Granite blanc		110	120						
EG-187		525704	5765104	B	Pegmatite blanche		350	600						
EG-188		525608	5765094	B	Pegmatite blanche		180	220						
EG-189		525561	5765016	V	forêt			150						
EG-190		525511	5764987	B	Pegmatite blanche		330	410						
EG-191		525480	5764953	A	Pegmatite blanche		110	140					1,5x1,5m	
EG-192		525374	5764893	A	Pegmatite blanche		120	160			NE-SW		6X3m	
EG-193		525258	5764819	B	Pegmatite blanche		190	220						
EG-194		525134	5764774	B	Gneiss+granite blanc		140	180						
EG-195		525113	5764751	B	Pegmatite blanche		150	290						
EG-196		525028	5764662	B	Pegmatite blanche		150	200						
EG-197		525011	5764560	M	Marecage			60						
EG-198		525001	5764381	B	Granite blanc			100						
EG-199		524872	5764201	B	Granite blanc		110	130						
EG-200		524912	5764203	B	Granite blanc		200	260						
EG-201		524773	5764236	B	Pegmatite blanche		450	600						
EG-202		524667	5764266	B	Pegmatite blanche + QTZ fumé		300	1000						
EG-203	430824	524644	5764243	B	Pegmatite blanche		600	1200				RT		
SL-141		498570	5753813	B	GR, pegmatite		50	100	small	white			2x2	
SL-142		498610	5753757	B	GR, pegmatite		50	200	small	white			1X2	
SL-143		498631	5753726	B	GR, pegmatite		50	150	small	white			1x2	
SL-144		498658	5753678	O	GR, pegmatite		50	200	small	white			3X4	
SL-145		498673	5753641	B	G, pegmatite		50	150	small	white			1x1	
SL-146		498716	5753590	B	G, pegmatite, moss covered		150	400	medium	white			1x1	
SL-147		498718	5753611	O	G, pegmatite		50	200	medium	white			15x20	
SL-148		498758	5753523	O	G, pegmatite		50	200	medium	white			1x5	
SL-149		498750	5753486	O	G, pegmatite		100	350	medium	white			5X15	
SL-150		498751	5753497	O	G, pegmatite		100	350	medium	white			5X15	
SL-151		498724	5753390	B	G, pegmatite, moss covered		200	1000	medium	white			3x3	
SL-152		498847	5753360	B	G, pegmatite		300	600	medium	white			1x2	
SL-153		498938	5753208	B	G, Pegmatite		200	400	medium	white			1x2	
SL-154		499019	5753208	B	G, Pegmatite		150	350	medium	white			1X1	
SL-155		499081	5753178	B	G, Pegmatite		150	300	medium	white			2X2	
SL-156		499138	5753114	O	G, Pegmatite		150	300	small	white			10X50	
SL-157		499153	5753114	O	G, Pegmatite		150	300	small	white			10X50	
SL-158		499148	5753081	O	G, Pegmatite		150	400	small	white			10X50	
SL-159		499093	5753003	O	G, Pegmatite		150	400	small	white			10X50	
SL-160		499062	5753004	O	G, Pegmatite		150	300	small	white			10X50	
SL-161		499125	5753052	O	G, Pegmatite		250	400	medium	white			20X50	
SL-162		499207	5753081	O	G, Pegmatite		250	350	medium	white			20X50	
SL-163		499224	5753080	O	G, Pegmatite		250	350	medium	white			20X50	

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
SL-164		499230	5753024	O	G, Pegmatite		200	350	medium	white			10X30	
SL-165		499243	5753033	O	G, Pegmatite		200	500	medium	white			10X30	
SL-166		499264	5753024	O	G, Pegmatite		200	600	medium	white			10X30	
SL-167		499329	5753036	O	G, Pegmatite		150	300	medium	white			4X4	
SL-168		499444	5752951	B	G, Pegmatite		100	200	medium	white			1X2	
SL-169		499516	5752868	B	G, Pegmatite		100	300	medium	white			2X2	
SL-170		499547	5752846	O	G, Pegmatite		100	300	medium	white			12X25	
SL-171		499556	5752831	O	G, Pegmatite		100	250	medium	white			12X25	
SL-172		499541	5752810	O	G, Pegmatite		100	300	medium	white			12X25	
SL-173		499585	5752809		G, Pegmatite		100	350	medium	white			2X2	
SL-174		499568	5752794	O	G, Pegmatite		100	300	medium	white			10X12	
SL-175		499576	5752751	O	G, Pegmatite		100	500	medium	white			10X12	
SL-176		499608	5752804	O	G, Pegmatite		100	300	medium	white			4X5	
SL-177		499650	5752808	B	G, Pegmatite		100	200	medium	white			2X2	
SL-178		520977	5770652	B	GR		100	120	small	dark			1x2	
SL-179		521083	5770579		Vegetation		75							
SL-180		521132	5770498	B	GR		80	125	small	dark			2x2	
SL-181		521157	5770500	B	G, pegmatite		100	450	medium	white			4x4	
SL-182		521251	5770513	B	G, pegmatite		100	450	medium	white			2x2	
SL-183		521330	5770543	B	G, pegmatite		100	250	medium	white			1x1	
SL-184		521522	5770626	B	G, pegmatite		100	200	medium	white			1x1	
SL-185		521497	5770686	B	G, pegmatite		100	300	medium	white			1X2	
SL-186		521473	5770694	B	G, pegmatite		100	200	medium	white			1X1	
SL-187		521445	5770679	O	G, pegmatite		200	750	Large	white			4x10	
SL-188		521447	5770670	O	G, pegmatite		200	550	Large	White			4X10	
SL-189		521448	5770678	O	G, pegmatite		200	300	Large	White			4X10	
SL-190		521384	5770074	B	G, pegmatite		100	600	Large	White			2X3	
SL-191		521277	5770651	B	G, pegmatite		100	400	medium	white			1X2	
SL-192		519948	5770389	B	G, pegmatite		80	150	medium	white			1X1	
SL-193		519912	5770437		Vegetation		80	80						
SL-194		519921	5770452	B	G, pegmatite		80	150	medium	white			2x2	
SL-195		520004	5770447	O	G, pegmatite		150	450	medium	white			3X3	
SL-196		521488	5769379	B	G, pegmatite		100	250	medium	white			2X2	
SL-197		521487	5769377	B	G, pegmatite		250	600	medium	white			2X2	
SL-198		521571	5769587	B	G, pegmatite		100	300	medium	white			2X2	
SL-199		521648	5769745	B	G, pegmatite		250	500	medium	white			2X3	
SL-200		521719	5769876	B	G, pegmatite		100	250	medium	white			2X2	
SL-201		521720	5769870	B	G, pegmatite		100	200	medium	white			1X2	
SL-202		521707	5769902	B	G, pegmatite		150	500	medium	white			1X2	
SL-203		521688	5769496	B	G, pegmatite		100	300	medium	white			2X2	
SL-204		521691	5769494	B	G, pegmatite		100	300	medium	white			1X2	
SL-205		521627	5769324	O	G, pegmatite		100	300	medium	white			2X15	
SL-206		521598	5769319	O	G, pegmatite		100	300	medium	white			2X15	
SL-207		520012	5770108	O	Pegmatite, G		175	600	Large	white			20x25	
SL-208		520011	5770111	O	Pegmatite, G		175	1000	Large	white			20x25	
SL-209		520037	5770132	O	Pegmatite, G		175	300	Large	white			20x25	
SL-210		520084	5770123	B	Pegmatite, G, block feild		150	450	Large	white				

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
SL-211		520161	5770108	B	Pegmatite, G, block feild		150	400	Large	white				
SL-212		520121	5770227	O	Pegmatite, G		100	200	Large	white			1X20	
SL-213		520096	5770214	O	Pegmatite, G		100	350	Large	white			1X20	
SL-214		520082	5770201	O	Pegmatite, G		100	250	Large	white			1X20	
SL-215		520482	5769318	B	Pegmatite, G		100	300	Large	white			2X2	
SL-216		520511	5769372	O	Pegmatite, G		200	1000	Large	white			1X5	
SL-217		520540	5769452	B	Pegmatite, G		200	700	Large	white			3X3	
SL-218		520611	5769511	B	Pegmatite, G		100	300	Large	white			3X3	
SL-219		520647	5769528	B	Pegmatite, bloc feild		100	300	Large	white				
SL-220		520842	5769551	O	Pegmatite, G		150	600	Large	white			3x7	
SL-221		520855	5769659	B	Pegmatite, bloc feild		150	400	Large	white				
SL-222		520947	5769744	B	Pegmatite, bloc feild		150	450	Large	white				
SL-223		519061	5768636	B	Pegmatite, bloc feild		150	200	Large	white				
SL-224		519115	5768686	B	Pegmatite, bloc feild		200	700	Large	white				
SL-225		520170	5767614	B	Pegmatite, bloc feild		200	800	Large	white				
SL-226		520162	5267799	B	Pegmatite, G		100	200	Large	white			2x2	
SL-227		520161	5767800	B	Pegmatite, G		100	200	Large	white			2x2	
SL-228		520097	5767983	B	Pegmatite, G		100	250	Large	white			1X2	
SL-229		520070	5768082	B	Pegmatite, G		100	350	Large	white			1X2	
SL-230	430974	519995	5768044	B	Pegmatite, G, smokey quartz		700	4800	Large	white		RT	3X3	
SL-231		520013	5767977	B	Pegmatite, G		200	450	Large	white			1x2	
SL-232		520016	5767926	B	Pegmatite, G		400	800	Large	white			1X2	
SL-234		527705	5765204	B	Pegmatite, G, block feild		150	300	Large	white				
SL-235		527711	5765160	B	Pegmatite, G, block feild		300	800	Large	white				
SL-236		527651	5765096	B	Pegmatite, G, block feild		150	300	Large	white				
SL-237	430975	527631	5765071	B	Pegmatite, G, moss covered block		800	4600	Large	white		RT		
SL-238		527589	5765042	B	Pegmatite, G, moss covered block		300	1650	Large	white				
SL-239	430976	527500	5764981	B	Pegmatite, G		800	3000	Large	white				
SL-240		527385	5764854	V	Vegetation		130	130	Large	white				
SL-241		527357	5764830	B	Pegmatite, G		150	700	Large	white			3x3	
SL-242		527258	5764793	B	Pegmatite, G		300	600	Large	white			1x1	
SL-243		527190	5764746	B	Pegmatite, G, block feild		300	900	Large	white				
SL-244		527112	5764687	B	Pegmatite, G, block feild		300	1500	Large	white				
SL-245		527076	5764687	O	Pegmatite, G		200	300	Large	white				
SL-246		527057	5764667	O	Pegmatite, G		200	800	Large	white				
SL-247		527055	5764661	O	Pegmatite, G		200	1500	Large	white				
SL-248		527040	5764639	O	Pegmatite, G		200	300	Large	white				
SL-249		527028	5764610	O	Pegmatite, G		200	500	Large	white				
SL-250		526992	5764499	B	Pegmatite, G, Block feild		200	600	Large	white				
SL-251		526846	5764388	B	Pegmatite, G		200	300	Large	white			3X3	
SL-252		526800	5764349	O	Pegmatite, G		200	500	Large	white				
SL-253		526716	5764297	B	Pegmatite, G, block feild		300	1300	Large	white				
SL-254		526652	5764255	B	Pegmatite, G, block feild		200	400	Large	white				
SL-255		526459	5764141	B	Pegmatite, G, block feild		150	300	Large	white				
SL-256		526229	5763800	B	Pegmatite, G, block feild		150	300	Large	white				
SL-257		526195	5763722	B	Pegmatite, G, block feild		300	1300	Large	white				
SL-258	430977	526150	5763681	B	Pegmatite, G, smokey quartz		700	1600	Large	White			3x4	

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
SL-259		526059	5763614	B	Pegmatite, G, block feild		300	800	Large	white				
SL-260		525991	5763526	B	Pegmatite, G, block feild		200	1000	Large	white				
SL-261		525807	5763428	B	Pegmatite, G, block feild		150	300	Large	white				
ADZ-1		525965	5764764	BL	Granite+gneiss			140						
ADZ-2		525970	5764764	BL	Granite+gneiss			130						
ADZ-3		525975	5764764	BL	Granite+gneiss			130						
ADZ-4		525980	5764764	BL	Granite+gneiss			160						
ADZ-5		525985	5764764	BL	Granite+gneiss			220						
ADZ-6		525990	5764764	BL	Gneiss			170						
ADZ-7		525995	5764764	VG				170						
ADZ-8		526000	5764764	BL	Granite+gneiss			200						
ADZ-9		526005	5764764	VG				220						
ADZ-10		526010	5764764	VG				200						
ADZ-11		526015	5764764	VG				260						
ADZ-12		526020	5764764	VG				270						
ADZ-13		526025	5764764	VG				200						
ADZ-14		526030	5764764	VG				180						
ADZ-15		526035	5764764	VG				200						
ADZ-16		526040	5764764	VG				210						
ADZ-17		526045	5764764	VG				190						
ADZ-18		526050	5764764	VG				200						
ADZ-19		526055	5764764	VG				180						
ADZ-20		526060	5764764	VG				260						
ADZ-21		526065	5764764	VG				200						
ADZ-22		525975	5764759	BL	Granite+gneiss			220						
ADZ-23		525980	5764759	BL	Granite+gneiss			240						
ADZ-24		525985	5764759	BL	Granite+gneiss			240						
ADZ-25		525990	5764759	BL	Granite+gneiss			220						
ADZ-26		525995	5764759	VG				230						
ADZ-27		526000	5764759	VG				200						
ADZ-28		526005	5764759	VG				260						
ADZ-29		526010	5764759	VG				240						
ADZ-30		526015	5764759	VG				330						
ADZ-31		526020	5764759	VG				280						
ADZ-32		526025	5764759	VG				240						
ADZ-33		526030	5764759	VG				220						
AB-225		491685	5744902	mousse	Mousse		90	90						
AB-226		533872	5766699	BL	Bloc de pegmatite		200	280		blanc				
AB-227		533882	5766696	BL	Bloc de pegmatite		220	250		blanc				
AB-228		533920	5766716	BL	Bloc de pegmatite rose		300	550		rose				
AB-229		533951	5766734	BL	Bloc de pegmatite blanc		220	250		blanc				
AB-230		533962	5766739	BL	Bloc de pegmatite blanc		360	400		blanc				
AB-231		533962	5766740	BL	Bloc de pegmatite blanc		300	300		blanc				
AB-232		533947	5266755	BL	Bloc de pegmatite rose		200	230		rose				
AB-233	430785	533955	5766786	BL	Bloc de pegmatite blanc		300	400		blanc				
AB-234		533976	5766782	BL	Bloc de pegmatite blanc		400	500		blanc				
AB-235		534000	5766812	BL	Bloc de pegmatite		300	600		blanc				

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
AB-236		533999	5766848	BL	Bloc de pegmatite		310	600		blanc				
AB-237		534064	5766845	BL	Bloc de pegmatite rose		300	400		blanc				
AB-238		534167	5766920	BL	Bloc de pegmatite blanc		200	400						
AB-239		534199	5766913	BL	Bloc de pegmatite blanc		400	520		blanc				
AB-240		534281	5766942	BL	Gneiss & chlorite		80	90		vert				
AB-241		534249	5767060	BL	Bloc de granite		200	300		blanc				
AB-242		534221	5767125	BL	Bloc de pegmatite blanc		250	350		blanc				
AB-243		534452	5767188	BL	Bloc de pegmatite		180	220		blanc				
AB-244	430786	534279	5767243	BL	Bloc de pegmatite		400	600		blanc				
AB-245		534223	5767352	AF	Pegmatite blanc		150	200		blanc				
AB-246		534280	5767310	AF	Contact pegmatite-gneiss		400	450		blanc				
AB-247		534132	5767083	AF	Pegmatite blanc		400	600		blanc				
AB-248		534026	5766903	AF	Pegmatite		300	400		blanc				
AB-192		519107	5765268	M	Mousse		50	50						
AB-193		519293	5765513	M	Mousse		40	60						
AB-194		519353	5765620	AF	Gneiss		200	230	moyen	noir				
AB-195		519408	5765683	AF	Falaise pegmatite-gneiss		200	300	moyen	blanc			500m de largeur	
AB-196		519548	5765730	BL	Bloc de pegmatite		300	370	moyen	noir				
AB-197		519600	5765787	BL	Gneiss		160	200	moyen	noir				
AB-198		519694	5765821	BL	Bloc de gneiss		100	160	moyen	noir				
AB-199		519882	5766006	BL	Bloc de pegmatite		200	260	moyen	blanc				
AB-200		519899	5766029	AF	falaise de pegmatite		400	800	moyen	blanc				
AB-201		519932	5766065	AF	falaise de pegmatite		200	240	moyen	blanc				
AB-202		520500	5767000	M	Mousse		40	60						
AB-203		510290	5760957	AF	Pegmatite blanc associé aux QTZ fumé									
AB-204		510314	5760944	BL	Bloc de pegmatite		200	270	moyen	blanc				
AB-205		510321	5760868	BL	Bloc de pegmatite		400	500	moyen	blanc				
AB-206		510327	576080	BL	c de pegmatite rose associé aux QTZ fumé		300	400	moyen	blanc				
AB-207		510370	5760829	BL	Bloc de pegmatite-gneiss		200	250	moyen	blanc				
AB-208	430783	510342	5760819	BL	Bloc de pegmatite rose		500	1400	moyen	blanc	RT			
AB-209		510395	5760813	BL	Bloc de granite rose		400	400	moyen	blanc				
AB-210		504144	5766148	AF	Pegmatite blanc		400	400		blanc				
AB-211		504160	5766138	AF	Gneiss		100	100	moyen	noir				
AB-212		504181	5766046	AF	Pegmatite associé avec QTZ fumé		300	400	moyen	blanc				
AB-213		504117	5766029	AF	Pegmatite associé avec QTZ fumé		300	310	moyen	blanc				
AB-214		504055	5766053	BL	Bloc de pegmatite		100	170	moyen	blanc				
AB-215		504049	5766134	AF	Contact gneiss-pegmatite		200	370	moyen	blanc				
AB-216		504106	5766198	AF	Pegmatite		300	400	moyen	blanc				
AB-217		504106	5766230	AF	Pegmatite		260	370	moyen	blanc				
AB-218		504142	5766311	AF	Pegmatite à biotite		500	1400	moyen	blanc				
AB-219		504168	5766338	AF	Gneiss		100	120	moyen	noir				
AB-220	430784	525145	5768242	AF	Pegmatite		400	800	moyen	blanc	RT			
AB-221		490922	5744723	BL	Bloc de gneiss		100	110	moyen	blanc				
AB-222		490782	5744772	BL	Bloc de granite		60	70	moyen	blanc				
AB-223		491290	5744823	AF	Pegmatite, gneiss		100	110	moyen	blanc				
AB-224		491532	5744892	BL	Bloc de pegmatite		100	170	moyen	blanc				
ADZ-99		526015	5764739	MA				10000						

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcorp	Type An.
ADZ-100		526020	5764739	MA				9000						
ADZ-101		526025	5764739	VG				10000						
ADZ-102		526030	5764739	VG				400						
ADZ-103		526035	5764739	MA				220						
ADZ-104		526040	5764739	MA				200						
ADZ-105		526045	5764739	MA				220						
ADZ-106		526050	5764739	MA	Dans le ruisseau(rivière)			180						
ADZ-107		525965	5764734	VG				250						
ADZ-108		525970	5764734	VG				220						
ADZ-109		525975	5764734	VG				200						
ADZ-110		525980	5764734	VG				350						
ADZ-111		525985	5764734	VG				300						
ADZ-112		525990	5764734	VG				400						
ADZ-113		525995	5764734	VG				440						
ADZ-114		526000	5764734	VG				2200						
ADZ-115		526005	5764734	MA	+ (onze mille)=>			11000						
ADZ-116		526010	5764734	MA				10000						
ADZ-117		526015	5764734	MA				5000						
ADZ-118		526020	5764734	MA				1000						
ADZ-119		526025	5764734	MA				3000						
ADZ-120		526030	5764734	MA				400						
ADZ-121		526035	5764734	MA	Dans l'eau(ruisseau)			250						
ADZ-122		526040	5764734	MA				200						
ADZ-123		526045	5764734	MA				180						
ADZ-124		526050	5764734	VG				180						
ADZ-125		526055	5764734	VG				160						
ADZ-126		526060	5764734	VG				130						
ADZ-127		526065	5764734	VG				140						
ADZ-128		525980	5767729	VG				220						
ADZ-129		525985	5767729	VG				220						
ADZ-130		525990	5767729	VG				200						
ADZ-131		525995	5767729	VG				310						
ADZ-132		526000	5764729	VG				280						
ADZ-133		526005	5764729	VG				460						
ADZ-134		526010	5764729	VG				800						
ADZ-135		526015	5764729	VC				5000						
ADZ-136		526020	5764729	VG				4000						
ADZ-137		526025	5764729	VG				500						
ADZ-138		526030	5764729	VG	Dans l'eau(ruisseau)			270						
ADZ-139		526035	5764729	MA				230						
ADZ-140		526040	5764729	MA				130						
ADZ-141		526045	5764729	MA				210						
ADZ-142		526050	5764729	MA				180						
ADZ-143		525965	5764724	VG				180						
ADZ-144		525970	5764724	VG				170						
ADZ-145		525975	5764724	VG				170						
ADZ-146		525980	5764724	VG				180						

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcorp	Type An.
ADZ-147		525985	5764724	VG				200						
ADZ-148		525990	5764724	VG				210						
ADZ-149		525995	5764724	MA				250						
ADZ-150		526000	5764724	MA				280						
ADZ-151		526005	5764724	MA				320						
ADZ-152		526010	5764724	MA				350						
ADZ-153		526015	5764724	MA				300						
ADZ-154		526020	5764724	MA				390						
ADZ-155		526025	5764724	MA				330						
ADZ-156		526030	5764724	VG				250						
ADZ-157		526035	5764724	VG				240						
ADZ-158		526040	5764724	VG				200						
ADZ-159		526045	5764724	VG				200						
ADZ-160		526050	5764724	VG				210						
ADZ-161		526055	5764724	VG				210						
ADZ-162		526060	5764724	VG				150						
ADZ-163		525980	5764719	VG				180						
ADZ-164		525985	5764719	VG				200						
ADZ-165		525990	5764719	VG				210						
ADZ-166		525995	5764719	VG				230						
ADZ-167		526000	5764719	VG				260						
ADZ-168		526005	5764719	VG	Dans l'eau(ruisseau)			250						
ADZ-169		526010	5764719	VG				320						
ADZ-170		526015	5764719	MA				300						
ADZ-171		526020	5764719	MA				280						
ADZ-172		526025	5764719	MA				230						
ADZ-173		526030	5764719	MA				170						
ADZ-174		526035	5764719	MA				240						
ADZ-175		526040	5764719	VG				200						
ADZ-176		526045	5764719	VG				190						
ADZ-177		526050	5764719	VG				140						
ADZ-178		525965	5764714	VG				300						
ADZ-179		525970	5764714	VG				180						
ADZ-180		525975	5764714	VG				200						
ADZ-181		525980	5764714	VG				180						
ADZ-182		525985	5764714	VG				170						
ADZ-183		525990	5764714	MA				150						
ADZ-184		525995	5764714	MA				160						
ADZ-185		526000	5764714	MA	Dand le ruisseau(dans l'eau)			200						
ADZ-186		526005	5764714	MA				190						
ADZ-187		526010	5764714	MA				200						
ADZ-188		526015	5764714	MA				200						
ADZ-189		526020	5764714	VG				230						
ADZ-190		526025	5764714	VG				260						
ADZ-191		526030	5764714	VG				200						
ADZ-192		526035	5764714	VG				170						
ADZ-193		526040	5764714	VG				185						

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
ADZ-194		526045	5764714	VG				260						
ADZ-195		526050	5764714	VG				280						
ADZ-196		526055	5764714	VG				150						
ADZ-197		526060	5764714	VG				150						
ADZ-198		526065	5764714	VG				155						
AD-240		519100	5765200	VG	Vegetation		100	110						
AD-241		518931	5765422	MA	MA		200	300						
AD-242		518875	5765433	BL	Gneiss		160	200	moyen	gris			3x2x2	
AD-242		518690	5765538	BL	Granite		200	250	grossier	rose			2x1	
AD-243		518690	5765658	VG	Vegetation		250	290						
AD-244		518487	5765784	BL	Granite+pegmatite		200	400	grossier					
AD-245		518442	5765889	BL	Granite+pegmatite		100	410	grossier					
AD-246		518443	5765983	BL	Gneiss		100	120					5x3	
AD-247		518412	5766101	MA	Vegetation		100	110						
AD-248		518688	576614	MA	magnetite+gneiss		100	120						
AD-249		519016	5766330	MA	MA-VG lac		35	50						
AD-250		519254	5766483	MA	GN+MA-VG		50	100						
AD-251		509540	5760536	VG			80	100						
AD-252		509555	5760548	BL	Pegmatite+quartz	QTZ	300	600	grossier	blanc			10x15	
AD-253		509677	5760801	BL	Pegmatite+granite		250	1000	grossier	blanc			30x2	
AD-254		509965	5760759	BL	Granite+pegmatite		250	500	grossier	blanc			5x3	
AD-255		510290	5760932	AF	Gneiss		100	150	moyen	gris	dir:NE		6x2	
AD-256		510347	5761045	VG	MA		50	150						
AD-257		504192	5766142	BL	Pegmatite		250	1200	grossier					
AD-258		504179	5766127	VG	Vegetation		100	120						
AD-259		504173	5766050	VG	Vegetation		90	100						
AD-260		504141	5765946	VG	Vegetation		90	100						
AD-261		504225	5765881	VG	VG(MA)		70	80						
AD-262		504283	5765906	BL	Gneiss		100	120					2x1	
AD-263		504278	5766010	AF	Pegmatite+granite		300	400	grossier	blanc/rose			3x2	
AD-264		504332	5766076	AF	Pegmatite riche en feldspath	K	450	700	rès grossier	rose			10x5	
AD-265		504312	5766170	BL	Esker-GR+pegmatite+gneiss		200	290					15x10	
AD-266		504289	5766210	BL	Pegmatite		400	500	rès grossier	blanc			10x2	
AD-267		490999	5744776	VG	Vegetation		60	80						
AD-268		491269	5744827	VG	Vegetation		80	100						
AD-269		491315	5744804	VG	Vegetation		80	100						
AD-270		491520	5744881	AF	Gneiss avec QTZ		200	240	moyen	gris	80°E		10x15	
AD-271		491812	5744933	VG	Vegetation	VG	80	90						
AD-272		492108	5744798	VG	Vegetation		90	100						
AD-273		492158	5744708	VG	VEgetation		70	80						
AD-274	430648	532967	5768617	BL	Pegmatite rose		200	1900						
AD-275		532287	5768594	BL	Pegmatite		210	850						
AD-276		532996	5768480	BL	Pegmatite + granite rose		300	550						
AD-277		532918	5768317	BL	Gneiss+granite		200	300					3x2	
AD-278		532914	5768219	BL	pegmatite+granite+gneiss		200	750					5x3	
AD-279		532697	5768403	BL	Gneiss		200	300					10x15	
AD-280		532545	5768428	BL	Gneiss+granite		200	250					5x10	

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
AD-281		532472	5768378	BL	Gneiss		200	210					20x30	
AD-282		532422	5768348	BL	Gneiss		200	250					20x30	
AD-283	430519	5322097	5768036	BL	Pegmatite rose		300	1200					2x7	
ADZ-34		526035	5764759	VG				400						
ADZ-35		526040	5764759	BL	Granite+gneiss			260						
ADZ-36		526045	5764759	BL	Granite+gneiss			220						
ADZ-37		526050	5764759	BL	Granite+gneiss			220						
ADZ-38		525975	5764754	BL				120						
ADZ-39		525980	5764754	BL				150						
ADZ-40		525985	5764754	BL				240						
ADZ-41		525990	5764754	VG				240						
ADZ-42		525995	5764754	VG				280						
ADZ-43		526000	5764754	VG				250						
ADZ-44		526005	5764754	VG				280						
ADZ-45		526010	5764754	VG				260						
ADZ-46		526015	5764754	VG				300						
ADZ-47		526020	5764754	VG				320						
ADZ-48		526025	5764754	BL	Eskers+moraines			300						
ADZ-49		526030	5764754	BL	Eskers+moraines			240						
ADZ-50		526035	5764754	BL	Eskers+moraines			200						
ADZ-51		526040	5764754	BL	Eskers+moraines			220						
ADZ-52		526045	5764754	BL	Eskers+moraines			1000						
ADZ-53		526050	5764754	VG				200						
ADZ-54		526055	5764754	VG				450						
ADZ-55		526060	5764754	VG				220						
ADZ-56		526065	5764754	VG				210						
ADZ-57		525980	5764749	VG				220						
ADZ-58		525985	5764749	BL				560						
ADZ-59		525990	5764749					400						
ADZ-60		525995	5764749					450						
ADZ-61		526000	5764749					10000						
ADZ-62		526005	5764749					1600						
ADZ-63		526010	5764749					430						
ADZ-64		526015	5764749					460						
ADZ-65		526020	5764749					360						
ADZ-66		526025	5764749					300						
ADZ-67		526030	5764749	BL	Granite+gneiss			400						
ADZ-68		526035	5764749	BL	Granite+gneiss			200						
ADZ-69		526040	5764749	VG				250						
ADZ-70		526045	5764749	VG				210						
ADZ-71		526050	5764749	VG				210						
ADZ-72		525965	5764744	BL				200						
ADZ-73		525970	5764744	BL				180						
ADZ-74		525975	5764744	BL				200						
ADZ-75		525980	5764744	VG				250						
ADZ-76		525985	5764744	VG				270						
ADZ-77		525990	5764744	VG				280						

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ADZ-77		525995	5764744	VG				350						
ADZ-78		526000	5764744	VG				400						
ADZ-79		526005	5764744	VG				700						
ADZ-80		526010	5764744	VG				800						
ADZ-81		526015	5764744	VG				4000						
ADZ-82		526020	5764744	VG				5000						
ADZ-83		526025	5764744	VG				6000						
ADZ-84		526030	5764744	VG				300						
ADZ-85		526035	5764744	VG				290						
ADZ-86		526040	5764744	VG				4000						
ADZ-87		526045	5764744	VG				200						
ADZ-88		526050	5764744	VG				180						
ADZ-89		526055	5764744	VG				160						
ADZ-90		526060	5764744	BL	Gneiss			200						
ADZ-91		526065	5764744	BL	Gneiss			180						
ADZ-92		525980	5764739	VG				190						
ADZ-93		525985	5764739	VG				200						
ADZ-94		525990	5764739	VG				260						
ADZ-95		525995	5764739	VG				300						
ADZ-96		526000	5764739	VG				370						
ADZ-97		526005	5764739	MA				430						
ADZ-98		526010	5764739	MA				10000						
AD-1		523454	5766240		Granite+gneiss+pegmatite-des blocs			200	moyen	blanc/gris			60x30	
AD-2		523522	5766468		PG-des blocs V.med +250 c/s(BI=5%)			850	très gros	blanc			2x2x1	
AD-3	430611	523626	5766900		Pg + 8% BI, + des blocs; V.med -250			700	très gros	blanc	ET		3x4	
AD-4		523623	5766977		PG+GR (+des blocs); V.med +350			2500	très gros	rose			souterrain	
AD-5	430612	523612	5767164		PG; V.med. +200c/s			1500	très gros	blanc	ET		4x3	
AD-6		523989	5767597		Des blocs= GR+PG (+GN) riche en QTZ			350	grossier	rose			5x3	
AD-7		524101	5767815		Des blocs= Gneiss+ moraines			200	moyen	gris/blanc			40x200	
AD-8		524494	5768243		GR+paragneiss ~fractures long.			300	moyen	blanc		310°N 1x1/80°	4x40	
AD-9		524571	5768270		Des blocs+moraines (GN+GR+BI)			200	moyen	ris/bla/rose			20x10	
AD-10		524574	5768498		GR+BI (+paragneiss)			250	très gros	blanc		280°NW/?	30x4	
AD-11	430613	524593	5768843		Bloc->GR à PG			~600	très gros	blanc	ET		2X2X2	
AD-12		524379	5766350		Des blocs PG+GR+GN; V.med 300			350	très gros	blanc/rose			150x100	
AD-13		524581	5766877		Des blocs granite+gneiss			300	grossier	gris/bla			100x30	
AD-14		524670	5767024		granite+pegmatite+ des blocs			350	très gros	rose/blanc			4x4	
AD-15		524796	5767195		granite+pegmatite+gneiss			350	très gros	rose/blanc			70x30	
AD-16		524815	5767282		granite +pegmatite			400	très gros	rose/blanc			6x4	
AD-17	430614	524853	5767276		pegmatite			500	grossier	rose	ET		3X3	
AD-18		525214	5767460		pegmatite, V.med 350			1200	très grossie	rose/blanc			5x3	
AD-19		525204	5767556		GR + des blocs de pegmatite, V.med ~300c/s			550	très gros	rose/blanc			200x100	
AD-20	430615	525711	5767559		GR(avec BI) +PG, V. med 250			650	gros	rose/blanc	RT		300x100	
AD-21	430616	525294	5768277		PG +15 %BI, V.med ~400c/s, fractures 25°NE			2600	très grossie	rose/blanc	RT	dir. S-N	100x6	
AD-22		525381	5768361		GR riche en QTZ +paragneiss			300	très grossie	blanc			7x4	
AD-23		525425	5768423		PG- V.med 250			700	très grossie	rose			20x5	
AD-24		525844	5768413		GR + PG +des veines de QTZ			600	très grossie	blanc			15x8	
AD-25	430617	525997	5768586		GR+BI (+gneiss); V.med +300c/s+QTZ			2200	très grossie	blanc	RT		50X6	

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AD-26		526244	5768737		Gneiss			200	moyen	gris			3x2	
AD-27		526450	5768461		Des blocs GR + GN (moraines)			350	grossier	blanc/gris			80x40	
AD-28	430618	526522	5768418		PG -V.med.250 -un grand bloc			1300	rès grossie	rose	ET		6X3	
AD-29		525402	5768954		Paragneiss + GN+ GR			~200	moyen	gris			15x8	
AD-30	430619	525527	5768845		PG + QTZ fumé, V.med 350 (falaise)			1500	rès grossie	blanc	ET	230°SW/?	60x20x30	
AD-31		525687	5768822		GN + paragneiss =blocs			250	moyen	gris			blocs	
AD-32		525744	5768837		Granite+gneiss- foliation long+blocs			400	grossiers	blanc		90°E/-N	40x30	
AD-33		525961	576900		Granite + pegmatite(quartzite) + paragnais limite			300	rès grossie	blanc		90°E/-N	20x10	
AD-34		526143	5769014		GR->bloc; med.250c/s			350	grossier	rose			3x4x1	
AD-35		526279	5768932		PG intrusive en GN +QTZ fumé			1600	grossier	blanc		90°E/?	30x3	
AD-36		526301	5768880		Gneiss-falaise, foliation 120°SE			~700	grossier	gris	70°E		150x20	
AD-37		525282	5768306		Pegmatite, V.med.500			600	rès grossie	blanc				
AD-38		525297	5768302		Pegmatite, V.med.1000 (+10m)			1200	rès grossie	blanc				
AD-39		525292	5768274		Pegmatite, V.med 1000 (+10m)			1300	rès grossie	blanc				
AD-40		525302	5768262		Pegmatite, V.med 300 (+10m)			500	rès grossie	rose				
AD-41		525312	5768256		Pegmatite, V.med 450 (+10m)			~1000	rès grossie	blanc				
AD-42		525318	5768269		Pegmatite, V.med.800 (+10m)			~1000	rès grossie	blanc				
AD-43		525326	5768241		Pegmatite, V.med 150 (+10m)			~200	rès grossie	blanc				
AD-44		525261	5768309		Pegmatite, med.500			800	rès grossie	blanc			bloc 5x4	
AD-45		525235	5768403		Granite			200	rès grossie	blanc			10x10	
AD-46		525239	5768509		Marecage-vegetation			50						
AD-47		525209	5768578		Gneiss+granite intrusive			300	grossier	blanc				
AD-48		525231	5768597		GR-bloc			150	grossier	blanc			3x5	
AD-49		525231	5768627		Granite-250c/s, gneiss-150c/s, foliation 80°E			250	grossier	blanc/gris			6x2	
AD-50		525241	5768646		GR-250C/S, GN-150C/S, FOLIATION 80°E			250	grossier	blanc/gris			7X5	
AD-51		525200	5768725		GR 250c/s idem AD-50			250	grossier	blanc/gris			30x10	
AD-52		525311	5768714		Gneiss +150c/s, granite -350(max 450)			450	moyen	blanc/gris			10x5	
AD-53		525450	5768446		GR+PG			200	moyen	BLANC			5X4	
AD-54		525615	5768388		Granite, med.300c/s			500	moyen	blanc				
AD-55		525856	5768257		Quartzite(granite riche en QTZ sterile) 250			300	très gros	blanc			4x6	
AD-56		525964	5768138		Blocs->granite+pegmatite+gneiss			~400					10x20	
AD-57		526031	5768074		Gneiss+granite->intrusive			200	grossier	blanc				
AD-58		526174	5767936		Granite+ blocs			300	grossier	blanc			60x20	
AD-59		497414	5751720		Peg avec des veines QTZ N->S; V.med=1000			8500	grossier	rose		AF	10X10	
AD-60	430620	496778	5752691		Quartzite avec pegmatite+mylonite; V.med 200			250	moyen	blanc	30°NE	AF	30x10	
AD-61		496724	5752739		Idem AD-60			250	moyen	blanc	30°NE	AF	10x10	
AD-62		496634	5752874		Quartzite+mylonite+QTZ et gneiss à l'ouest,150			150	moyen	blanc	50°NE	AF	20x15	
AD-63		496621	5752916		Idem AD-60			250	moyen	blanc	30°NE	AF	15x3	
AD-64		496579	5752970		Idem AD-60			200	moyen	blanc	30°NE	AF	40x10	
AD-65		496534	5752984		Vegetation			100						
AD-66		496480	5752912		Vegetation			80						
AD-67		496491	5752884	VG			70	70						
AD-68		496463	5752699	AF	Quartzite+PG+fluxite(?)	fluxite	120	150	moyen	blanc			2x3	
AD-69		496514	5752655	AF	Idem AD-68	fluxite	120	150	moyen	blanc			60x30	
AD-70		496629	5752590	BL	Gneiss		80	100	fin	gris			3x2	
AD-71		496667	5752544	AF	Quartzite+pegmatite		150	200	grossier	blanc			6x4	
AD-72		504709	5766336	AF	Pegmatite avec QTZ fumé	fluxite	400	3000	rès grossie	blanc			10x3	

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AD-73		504648	5766310	AF	+GN(intrusive+QTZ en veines)QTZ fumé		500	2100	rès grossie	blanc/gris			5x3	
AD-74		504650	5766302	AF	Pegmatite riche en QTZ		350	1800	rès grossie	blanc			25x10	
AD-75		504561	5766244	AF	Pegmatite + gneiss		350	1500	grossier	blanc			5x3	
AD-76		504518	5766225	AF	Pegmatite+gneiss		300	1550	grossier	blanc/gris				
AD-77		504175	5766242	AF	Pegmatite+gneiss		500	800	grossier	blanc/gris				
AD-78		504169	5766234	AF	Granite+gneiss		280	350	grossier	blanc				
AD-79		504161	5766234	AF	Pegmatite		400	1200	rès grossie	blanc				
AD-80		504629	5766328	AF	Pegmatite+gneiss		200	350	rès grossie	blanc				
AD-81		507381	5770107	VG	Vegetation		200	200						
AD-82		507363	5769896	AF	Granite		500	1000	rès grossie	blanc			10x3	
AD-83		507357	5769882	AF	Idem AD-82		650	1100	rès grossie	blanc				
AB-39	430761	497410	5751719	AF	(0-1m)Granite		250	300	moyen	blanc	RT & U	72 E		
AB-39	430762	497410	5751719	AF	(1-2M) Granite très altéré		700	1300	moyen	blanc	RT & U	106 SE		
AB-39	430763	497410	5751719	AF	BM)Granite avec une veine de quartz fumé		2400	4000	moyen	blanc	RT & U	104 SE		
AB-39	430764	497410	5751719	AF	(3-4m) Granite		4000	8000	moyen	blanc	RT & U	90 E		
AB-39	430765	497410	5751719	AF	(4-5M) Granite très altéré		4000	8000	moyen	blanc	RT & U	98 SE		
AB-39	430766	497410	5751719	AF	(5-6m)Granite		250	300	moyen	blanc	RT & U	108 SE		
AB-39	430767	497410	5751719	AF	(5-6)Gneiss		250	300	moyen	blanc	RT & U	108 SE		
AB-39	430768	497410	5751719	AF	(10,50-11,50) Granite très altéré		400	400	moyen	blanc	RT & U	112 SE		
AB-39	430769	497410	5751719	AF	(11,50-12,50) Granite		450	500	moyen	blanc	RT & U	104 SE		
AB-39	430770	497410	5751719	AF	50-13,50) Granite avec des veines de QTZ		500	500	moyen	blanc	RT & U	98 SE		
AB-39	430771	497424	5751714	AF	(13,50-14,50) Granite		400	500	moyen	blanc	RT & U	92 SE		
AB-1		523458	5766239	Bloc	Blocs dispersés		150	200	moyen	blanc			50x40m	
AB-2		523394	5766451	AF	Paragneiss		200	200	moyen	blanc			25x10m	
AB-3		523427	5766555	BL	Bloc		150	200	moyen	blanc			20x20m	
AB-4		523574	5766781	BL	bloc		200	250	moyen	blanc			5x2m	
AB-5	430754	523544	5766881	AF	Granite-paragneiss		500	1400	moyen	blanc		NE-SW	30mx10m	
AB-6		653408	6767086	AF	Paragneiss-granite		150	200	moyen	blanc			15mx15m	
AB-7		523666	576729	BL	Blocs dispersés		100	150	moyen	blanc				
AB-8		524034	5767579	BL	Bloc de pegmatite		100	150	moyen	blanc/rose				
AB-9		524086	576763	AF	Pegmatite-granite		100	200	moyen	blanc			2mx1m	
AB-10		524270	5768050	AF	Pegmatite rose		150	200	moyen	rose			15x12m	
AB-11		524456	5768218	AF	Granite		150	200	moyen	rose			14mx5m	
AB-12		524574	5768325	BL	Bloc de gneiss-pegmatite		140	200	moyen	blanc				
AB-13		524576	5768403	AF	Pegmatite		200	250	moyen	blanc			15mx5m	
AB-14		524543	5768665	AF	Pegmatite		200	250	moyen	blanc			10mx10m	
AB-15		524283	5767036	BL	Bloc de moraine glacial		150	200	moyen	blanc			100mx40m	
AB-16		524364	5766854	BL	Blocs énormes		200	300	moyen	blanc			200x30m	
AB-17		524243	5767127	BL	Blocs de gneiss et de granite			200	moyen	blanc			3mx2m	
AB-18		524302	5767210	BL	Blocs		200	300	moyen	blanc			50mx25m	
AB-19		524341	5767241	AF	Pegmatite-granite		200	250	moyen	blanc			2mx1m	
AB-20		525295	5767741	BL	Blocs dispersée			200	moyen	blanc			400mx200m	
AB-21	430755	525262	5768343	AF	Pegmatite-granite		300	500	moyen	blanc	ET		10mx3m	
AB-22	430756	525097	5768292	AF	Pegmatite rose		350	600	moyen	blanc	ET		10mx3m	
AB-23	430757	525221	5768292	AF	Pegmatite		300	800	moyen	rose	ET		50mx50m	
AB-24	430758	525814	5768541	AF	Pegmatite-granite		400	550	moyen	blanc	ET		15mx4m	
AB-25		525458	5768416	AF	Pegmatite-granite		150	200	moyen	blanc			30x15	

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
AB-26		525814	5768541	AF	Pegmatite blanc		200	300	moyen	blanc			25mx5m	
AB-27		525539	5767358	BL	Blocs dispersé		200	225	moyen	blanc			10mx10m	
AB-28		526002	5767576	BL	Bloc de roche			200	moyen	blanc				
AB-29		526184	5767588	BL	Bloc de roche		100	200	moyen	blanc				
AB-30		526379	5767800	BL	Bloc de pegmatite + granite		150	225	moyen	blanc			15x13m	
AB-31		526526	5768182	AF	Pegmatite blanc		180	280	moyen	blanc			4mx2m	
AB-32		525172	5768799	AF	Gneiss		100	180	moyen	blanc				
AB-33		525176	5768823	AF	Granite		200	270		blanc				
AB-34		525188	5768831	AF	Granite		250	500		blanc				
AB-35		525176	5768849	AF	Granite		100	200		blanc				
AB-36		525309	5768873	AF	Gneiss avec intrusion de pegmatite		200	300						
AB-37		525768	5768323	BL	Bloc de granite		180	200						
AB-38		526166	5767969	AF	Granite		200	400		blanc				
AB-39	430759	497412	5751704	AF	Gneiss+pegmatite		300	4000	moyen	noir	RT		25mx5m	
AB-39	430760	497414	5751705	AF	Gneiss+pegmatite		300	4000	moyen	noir	RT		25MX5M	
AB-40		496838	5752719	AF	Pegmatite blanc		100	200	moyen	blanc			50mx40m	
AB-41		496739	5752833	AF	Pegmatite blanc		100	150	moyen	blanc				
AB-42		496711	5752905	AF	Pegmatite		150	200	moyen	blanc			100mx100m	
AB-43		496727	5752973	AF	Pegmatite		100	200	moyen	blanc			150x100m	
AB-44		497129	5752858	AF	Pegmatite		100	150	moyen	blanc				
AB-45		497249	5752921	AF	Granite		100	200	moyen	blanc			200x40m	
AB-46		497330	5752911	BL	Bloc de granite et de pegmatite		100	200	moyen	blanc				
AB-47		497482	5752906	AF	Granite		100	200	moyen	blanc			100x100	
AB-48		497588	5753018	MAR	Marecage		50	90						
AB-49		497582	5753006	MAR	Marecage			73						
AB-50		497653	5753100	AF	Pegmatite blanc		100	200	moyen	blanc			50mx15m	
AB-51		497640	5753142	AF	Pegmatite blanc		100	150	moyen	blanc			100x20	
AB-52		497693	5753140	AF	Pegmatite blanc		80	100	moyen	blanc			20x5m	
AB-53		497855	5753170	AF	Granite+gneiss		90	100	moyen	blanc			10x3m	
AB-54		498149	5753325	AF	Gneiss		200	240	moyen	blanc				
AB-55		498298	5753353	AF	Gneiss		100	200	moyen	blanc			20x3m	
AB-56		498416	5753320	AF	Gneiss		50	100	moyen	blanc			20mx2m	
AB-57		498317	5753105	MAR	Marecage		40	60	moyen	blanc				
AB-58		498166	5752864	AF	Granite		150	200	moyen	blanc			17x4m	
EG-1		523463	5766379		Granite rose-bloc			215	moyen					
EG-2		523440	5766467		Affleurement gneiss			150	fin				10x3m	
EG-3		523451	5766511		Bloc granite blanc			150	moyen					
EG-4		523458	5766547		Affleurement gneiss			130	fin	gris			1X1M	
EC-5		523486	5766611		Bloc de granite rose max à 350			250	moyen					
EG-6		523450	5766659		Bloce de gneiss			130	fin	gris				
EG-7		523581	5766729		Bloc gneiss			110	fin	gris				
EG-8		523603	5766795		Affleurement granite blanc max:300			200	moyen				1x2m	
EG-9		523606	5766870		Affleurement granite QTZ blanc			180	moyen				1x1m	
EG-10		523607	5766938		Affleurement granite blanc max:640			450	moyen				1x1m	
EG-11		523592	5766988		Affleurement pegmatite blanche + gneiss			400/230	gros				1x2m	
EG-12	430823	523579	5767039		Affleurement GRA rose max à 1000, éch 430823			350	gros				2x2m	
EG-13		523969	5767398		Bloc granite blanc			200	moyen					

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
EG-14		523900	5767542		Bloc granite blanc			130	moyen					
EG-15		523805	5767602		Bloc granite blanc			100	moyen					
EG-16		523300	5768042		Bloc granite blanc			250	moyen					
EG-17		523228	5768040		Bloc granite rose			320	gros					
EG-18		523195	5768022		Bloc granite rose			400	gros					
EG-19		523161	5767956		Bloc pegmatite rose			450	gros					
EG-20		523187	5767887		Bloc pegmatite rose			300	gros					
EG-21		523276	5768241		Bloc granite rose			160	moyen					
EG-22		523353	5768248		Bloc gneiss			150	fin	gris				
EG-23		523370	5768516		Bloc pegmatite blanc			150	gros					
EG-24		523233	5768640		Affleurement granite blanc max à 300c/s			180	moyen		NE-SW		10X2	
EG-26		524448	5766310		Bloc granite blanc max300			180	moyen					
EG-27		524411	5766555		Bloc de gneiss			160	fin	gris				
EG-28		524411	5766696		Bloc granite rose			200	moyen					
EG-29		524383	5766830		Bloc granite rose			200-300	moyen				100x20m	
EG-30		524262	5767102		Affleurement granite blanc			240	moyen				5x2m	
EG-31		524459	5767231		Bloc granite blanc			230	moyen					
EG-32		524625	5767244		Bloc granite blanc			190	moyen					
EG-33		524716	5767314		Affleurement pegmatite blanc max:1300			200	gros					
EG-34		524829	5767320		Bloc granite blanc			220	moyen					
EG-35		524862	5767460		Bloc granite rose			200	moyen					
EG-36		524945	5767509		Bloc pegmatite rose			200	gros					
EG-37		525052	5767554		Bloc de granite blanc			260	gros					
EG-38		525135	5767569		Bloc granite blanc			120	moyen					
EG-39		525529	5767558		Bloc granite blanc			150	moyen					
EG-40		575714	5767558		Bloc granite rose			250	moyen					
EG-41		525146	5768323		Affleurement PGN max à 500			200	gros	blanc	NE-SW		20x8m	
EG-42		525439	5768292		Bloc pegmatite rose			140	gros					
EG-43		525611	5768337		Affleurement PGN max 1300			200	gros	blanc	NE-SW		30x5m	
EG-44		525675	5768248		Affleurement PGN			200	gros	blanc	NE-SW		5x2m	
EG-45		525772	5768117		Affleurement pegmatite blanc			250	gros				8x8m	
EG-46		525128	5768038		Bloc pegmatite rose			200	gros					
EG-47		526240	5768043		Bloc pegmatite blanc max:1200			500	gros					
EG-48		526323	5768000		Bloc de gneiss			130	fin	gris				
EG-49		526387	5767954		Bloc granite blanc			400	moyen					
EG-50		526541	5767922		Bloc de gneiss			200	fin	gris				
EG-51		526807	5767873		Bloc granite blanc			300	moyen					
EG-52		526908	5767854		Bloc granite blanc			350	moyen					
EG-53		527028	5767768		Bloc granite blanc			400	moyen					
EG-54		526022	5767571		Bloc de pegmatite blanc			250	gros					
EG-55		526410	5767690		Bloc de pegmatite blanc			330	Gros					
EG-56		526636	5768620		Bloc de pegmatite blanc			200	Gros					
EG-57		526705	5768563		Bloc pegmatite blanc+GN max à 2700			400-100	gros					
EG-58		526733	5768541		Affleurement pegmatite blanc+gneiss			350	gros		NE-SW		10x1m	
EG-59		526957	5768497		Bloc granite blanc			180	moyen					
EG-60		527271	5768574		Bloc granite blanc			350	moyen					
SL-1		523505	5766304		Granite pegmatite blocks 324m			900	large	white			20x20	

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
SL-2		523483	5766499		Granite pegmatite blocks 329m			1100	large	white			50x50	
SL-3		523603	5766626		Granite pegmatite blocks 335m			700	large	white			20X20	
SL-4		523710	5766788		Granite pegmatite blocks 316m			400	large	white			20X20	
SL-5		523790	5766928		Granite pegmatite blocks 336m			400	large	white+pink			30x40	
SL-6		523801	5766978		Granite pegmatite blocks 337m			1100	large	white			50x50	
SL-7		523808	5767066		Granite pegmatite blocks 343m			2000	large	white+pink			30x100	
SL-8		523818	5767125		Granite pegmatite blocks 343m			500	large	white			50x50	
SL-9		523960	5767349		Granite pegmatite blocks 333m			1800	large	white			10X40	
SL-10	430937	523353	5767975		Granite pegmatite blocks 339m			1100	large	white+pink			10x10	
SL-11		523295	5768040		Granite pegmatite blocks 354m			1000	large	white			20x30	
SL-12		523286	5268188		Granite pegmatite blocks 367m			600	large	white			5x6	
SL-13		523340	5768225		Granite pegmatite blocks 363m			400	large	white+pink			8x10	
SL-14		523427	5768380		Granite pegmatite blocks 359m			400	Large	white			2x2	
SL-15		523272	5768637		Granite pegmatite outcrop 355m			600	large	white			2x10	
SL-16		523292	5768701		Granite pegmatite outcrop 348m			2200	large	white			1x10	
SL-17		523362	5768754		Granite pegmatite blocks 354m			1100	large	white			3x5	
SL-18		524295	5766263		Granite pegmatite blocks 320m			400	moyen	white			10x10	
SL-19		524316	5766329		Granite pegmatite blocks 328m			400	large	white+pink				
SL-20		524345	5766419		Granite pegmatite blocks 326m			500	large	white+pink				
SL-21		524371	5766551		Granite pegmatite blocks 321m			200	large	white+pink			20x20	
SL-22		524345	5766569		Granite pegmatite blocks 331m			600	large	white+pink				
SL-23		524379	5766657		Granite pegmatite blocks 328m			200	large	white				
SL-24		524386	5766745		Granite pegmatite blocks 332m			300	moyen	white+pink				
SL-25		524542	5766829		Granite pegmatite blocks 331m			400	large	white				
SL-26		524557	5766871		Granite pegmatite blocks 323m			900	large	white			2x15	
SL-27		524602	5766949		Granite pegmatite blocks 333m			3900	large	white			50x50	
SL-28		524623	5767002		Granite pegmatite blocks 326M			700	large	white+pink				
SL-29		524607	5767067		Granite pegmatite blocks 328m			500	large	white+pink			20x20	
SL-30		524627	5767144		Granite pegmatite blocks 343m			400	large	white+pink				
SL-31		524742	5767233		Granite pegmatite blocks 341m			400	large	white+pink				
SL-32		524333	5767234		Granite pegmatite blocks 342m			600	large	white+pink				
SL-33	430968	524871	5767250		Granite pegmatite blocks 345m			600	large	white				
SL-34		524904	5767281		Granite pegmatite blocks 343m			1200	large	white+pink				
SL-35		524967	5767367		Granite pegmatite blocks 340m			400	large	white+pink				
SL-36		524899	5767379		Granite pegmatite blocks 311m			400	large	white				
SL-37		524861	5767482		Granite pegmatite blocks 340m			700	large	white+pink			20x20	
SL-38		524954	5767567		Granite pegmatite blocks 351m			900	large	white				
SL-39		524985	5767600		Granite pegmatite blocks 344m			500	large	white				
SL-40		525110	5767670		Granite pegmatite blocks 354m			700	large	white+pink				
SL-41		525203	5767672		Granite pegmatite blocks 351m			400	large	white				
SL-42		525326	5767718		Granite pegmatite blocks 360m			1200	large	white+pink				
SL-43		525414	5767832		Granite pegmatite blocks 363m			300	large	white+pink				
SL-44		525452	5767904		Granite pegmatite blocks 371m			1100	large	white+pink			50x50	
SL-45		525482	5767955		Granite pegmatite outcrop 342m			400	large	white	NE 80°		25x100	
SL-46		525803	5767548		Granite pegmatite blocks 340m			4600	large	white+pink				
SL-47		525320	5768234		Granite pegmatite & biotite outcrop 393m			2900	large	white+pink	W-E		5X100	
SL-48		525397	5768312		Granite pegmatite blocks 400m			200	large	white			3x3	

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
SL-49		525459	5768302		Granite pegmatite & biotite blocks			2100	large	white			3x3	
SL-50		525550	5768271		Granite pegmatite & biotite outcrop 398m			1500	large	white+pink	W-E		3x100	
SL-51		525583	5768238		Granite pegmatite & biotite blocks 392m			1000	large	white+pink				
SL-52		525652	5768214		Granite pegmatite blocks 389m			500	large	white				
SL-53		525839	5768073		Granite pegmatite s.m. quartz & biotite 382m			500	large	white				
SL-54		526014	5768097		Granite pegmatite blocks 364m			300	large	white			2x5	
SL-55		526129	5768064		Granite pegmatite blocks 359m			1500	large	white+pink				
SL-56		526254	5768023		Granite pegmatite outcrop 346m			1500	large	white+pink			?x25	
SL-57		526321	5767984		Granite pegmatite outcrop 341m			400	large	white			?x60	
SL-58		526490	5767994		Granite pegmatite S.M. quartz & biotite 330m			600	large	white				
SL-59		526585	5768042		Granite pegmatite S.M quartz blocks 342m			400	large	hite & pink				
SL-60		526245	5767905		Granite pegmatite blocks 315m			400	large	hite & pink				
SL-61		526898	5767863		Granite pegmatite blocks 326m			1200	large	hite & pink				
SL-62		526944	5767853		Granite pegmatite blocks 329m			700	large	white				
SL-63		527200	5767978		Granite pegmatite blocks 318m			300	large	white				
SL-64		525454	5768934	O	Gneiss, pegmatite, granite 402m	B,T	150	200	large	white	E-W		5x40	
SL-65		525488	5768921	B	Gneiss, pegmatite, granite 403m		400	1500	large	white			2x2	
SL-66		525588	5768871	O	Pegmatite, granite smokey quartz		150	300	large	hite & pink	E-W		2x10	
SL-67		5255881	5768834	B	Pegmatite, granite		150	200	large	white			2x3	
SL-68		525637	5768835	B	Gneiss, pegmatite, granite, smokey quartz		300	1500	large	w+p			2x4	
SL-69		525686	5768841	O	Gneiss, pegmatite, granite 384m	B.T	150	400	moyen	white	E-W		2X15	
SL-70		525733	5768838	O	Gneiss, pegmatite, granite 384m		150	300	large	white	E-W		2x40	
SL-71		525730	5768914	O	Gneiss, pegmatite, granite, smokey quartz 399m		200	600	large	white	E-W		2x4	
SL-72		525747	5768947	B	Pegmatite, granite 402m		150	300	large	white			2x2	
SL-73		525851	5768961	B	Pegmatite, granite 409m		150	300	large	white			2x2	
SL-74		526016	5769016	O	Gneiss, pegmatite, granite 408m		150	200	large	white	E-W		1x3	
SL-75		526217	5769044	B	Pegmatite, granite 413m		150	200	large	white			2x2	
SL-76		526339	5769037	B	Pegmatite, granite 414m		50	100	large	white			1x2	
SL-77		526396	5768958	B	Pegmatite, granite 400m		100	200	large	white			1x2	
SL-78		526465	5768843	B	Gneiss, pegmatite, granite 379m		100	200	large	white			2x3	
SL-79		526429	5768776	O	Granite, pegmatite, gneiss 378m		200	500	large	white			3x10	
SL-80		526451	5768703	B	Pegmatite, granite, smokey quartz 368m		100	300	large	white			2x4	
SL-81		526602	5768632	B	Gneiss, pegmatite, granite 346m		150	300	large	white			2x3	
SL-82		526612	5768625	B	Pegmatite, granite 349m		250	1200	large	white			1x1	
SL-83		526742	5768605	B	Pegmatite, granite 339m		50	200	large	white			2x3	
SL-84		526801	5768560	O	Pegmatite, granite, smokey quartz 351m		300	1700	large	white	E-W		1X6	
SL-85		526879	5768551	B	Pegmatite, granite 349m		300	1100	large	white			1x2	
SL-86		527002	5768529	B	Gneiss & pegmatite, granite 340m		100	200	large	w+p			1x1	
SL-87		527027	5768499	B	Pegmatite, granite 335m		200	600	large	white			1x1	
SL-88		527106	5768484	B	Pegmatite, granite 314m		100	300	large	white			1x2	
SL-89		527206	5768543	B	Pegmatite, granite 320m		100	300	large	white			1x1	
SL-90		525338	5768238	O	Pegmatite, granite		670	385	large	white			3x100	
SL-91		525325	5768239	O	Pegmatite, granite		670	575	large	white			3X100	
SL-92		525323	5768250	O	Pegmatite, granite		670	469	large	white			3X100	
SL-93		525315	5768254	O	Pegmatite, granite		670	670	large	white			3X100	
SL-94		525297	5768264	O	Pegmatite, granite		670	594	large	white			3X100	
SL-95		525290	5768269	O	Pegmatite, granite		670	957	large	white			3X100	

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
SL-96		525242	5768273	O	Pegmatite, granite		670	1186	large	white			3X100	
SL-97		525292	5768282	O	Pegmatite, granite		670	906	large	white			3x100	
SL-98		525288	5768297	O	Pegmatite, granite		670	562	large	white			3x100	
SL-99		525239	5768336	B				610	large	white			2X2	
SL-100		525182	5768339	B				1100	large	white			1X3	
SL-101		525183	5768347	O	Pegmatite, granite		500	700	large	white			3X10	
SL-102		525149	5768326	O	Pegmatite, granite		500	300	large	white			3X40	
SL-103		525149	5768319	B	Pegmatite, granite		100	250	large	white			2X2	
SL-104		525141	5768316	B	Pegmatite, granite		200	600	large	white			2X3	
SL-105		525168	5768351	B	Pegmatite, granite		200	550	large	white			2X2	
SL-106		525181	5768375	B	Pegmatite, granite		150	400	large	white			2X5	
SL-107		525161	5768421	O	Pegmatite, granite		150	460	large	white			2X3	
SL-108		525166	5768580	B	Pegmatite, granite		200	660	large	white			1X3	
SL-109		525199	5768591	B	Pegmatite, granite		700	3350	large	white			2X2	
SL-110	430969	525164	5768698	O	Pegmatite, granite		400	1770	large	white			2X12	
SL-111		525260	5768857	O	Pegmatite, granite		300	800	large	white			2X7	
SL-112		525450	5768516	O	Pegmatite, granite		700	3000	large	white			1X6	
SL-113		525449	5768515	B	Pegmatite, granite moss covered		500	3000	large	white			1x2	
SL-114	430970	525449	5768511	B	Pegmatite, granite moss covered		700	5000	large	white			1X2	
SL-115	430971	525473	5768467	B	Pegmatite, granite moss covered		300	900	large	white			1X1	
SL-116	430972	525714	5768346	B	Pegmatite, granite		200	900	large	white			1x2	
SL-117	430973	526065	5768138	B	Pegmatite, granite		1000	4800	large	white			2X2	
SL-118		504732	5766338	B	Pegmatite, granite		300	900	large	white			1X2	
SL-119		504698	5766334	B	Pegmatite, granite		300	900	large	white			1X2	
SL-120		497391	5751668	B	Pegmatite, granite, smokey quartz		500	1300	large	white			2x2	
SL-121		497428	5751718	O	Pegmatite, granite, smokey quartz		400	1400	large	white			3x25	
SL-122		497429	5751721	O	Pegmatite, granite, smokey quartz		400	800	large	white			3x25	
SL-123		497427	5751729	O	Pegmatite, granite, smokey quartz		400	1000	large	white			3X25	
SL-124		497427	5751742	O	Pegmatite, granite, smokey quartz		400	1700	large	white			3X25	
SL-125		504678	5766322	B	Pegmatite, granite, smokey quartz		500	2200	large	white			1X2	
SL-126		504619	5766296	O	Pegmatite, granite, smokey quartz		500	1200	large	white			6X6	
SL-127		504612	5766293	O	Pegmatite, granite, smokey quartz		500	1200	large	white			6X6	
SL-128		504611	5766297	O	Pegmatite, granite, smokey quartz		500	1200	large	white			6X6	
SL-129		504563	5766284	O	Pegmatite, granite, smokey quartz		500	900	large	white			3X10	
SL-130		504560	5766286	O	Pegmatite, granite		500	2400	large	white			3X10	
SL-131		504544	5766270	B	Pegmatite, granite		300	800	large	white			1X3	
SL-132		504501	5766278	B	Pegmatite, granite		300	1200	large	white			2X2	
SL-133		504495	5766279	B	Pegmatite, granite		200	800	large	white			1X2	
SL-134		504441	5766261	B	Pegmatite, granite		300	1200	large	white			2X3	
SL-135		504433	5766295	B	Pegmatite, granite		300	1200	large	white			2X2	
SL-136		504406	5766254	B	Pegmatite, granite		600	2200	large	white			3X3	
SL-137		507627	5770498	B	Pegmatite, granite		100	300	large	white			1X2	
SL-138		507397	5770152	B	Pegmatite, granite		200	1400	large	white			1X3	
SL-139		507370	5769898	O	Pegmatite, granite		200	800	large	white			2X6	
SL-140		507294	5769900	O	Pegmatite, granite		200	800	large	white			2X5	
RH7004	430551	526008	5764741	soil	Soil sample, 0,5m deep, rusty sand		550	550	moyen	red-brn				
RH07041	430552	526564	5764431	blocks	Boulder, biotite granite pegmatite		700	6000	coarse	rusty brn			1x2	

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
RH07043	430553	526644	5764432	blocks	Boulder, biotite granite pegmatite		700	2000	coarse	white-pink		yes	5x4x10m	
RH07044	430554	526784	5764520	blocks	Boulder, biotite granite pegmatite		500	1600	coarse	grey				
RH	430555	518672	5757584	blocks	Boulder, biotite granite pegmatite		800	1700	coarse	grey		yes	1x1m	
RH	430556	504676	5766324	outcrop	sample, biotite granite pegmatite & quartz		1000	1200	coarse	white				
RH07066	430557	504260	5766220	outcrop	Grab, biotite granite pegmatite		500	650	coarse	grey			10x50m	
RH	430558	504165	5766242	outcrop	Grab, pegmatite		500	1500	coarse	grey			15x50m	
RH	430559	507298	5768940	blocks	Grab flost, pegmatite, yellow product		500	1500	coarse	pink			3x2x1	
RH	430560	507221	5768970	outcrop	Grab, pegmatite, yellow product		500	1000	coarse	pink			5x20	
RH	430561	506798	5769457	outcrop	Grab, pegmatite, QTZ veins		900	1700	coarse	grey			25x10	
Shawn zone grid	430562	504170.5	5766242	outcrop	1m channel sample, pegmatite		900	485	coarse	grey				
Shawn zone grid	430563	504170	5766242.5	outcrop	1m channel sample, pegmatite		950	1150	coarse	grey				
Shawn zone grid	430564	504166.5	5766238.5	outcrop	1m channel sample, pegmatite		1100	1350	coarse	grey				
Shawn zone grid	430565	504166	5766239.5	outcrop	1m channel sample, pegmatite		950	1100	coarse	grey				
Shawn zone grid	430566	504165.5	5766240.5	outcrop	1m channel sample, pegmatite		600	750	coarse	grey				
Shawn zone grid	430567	504165	5766241	outcrop	1m channel sample, pegmatite		550	650	coarse	grey				
Shawn zone grid	430568	504162	5766236	outcrop	1m channel sample, pegmatite		750	1010	coarse	grey				
Shawn zone grid	430569	504161.5	5766237	outcrop	1m channel sample, pegmatite		550	650	coarse	grey				
Shawn zone grid	430570	504161	5766238	outcrop	1m channel sample, pegmatite		600	865	coarse	grey				
Shawn zone grid	430571	504157	5766209.5	outcrop	1m channel sample, pegmatite		800	1000	coarse	grey				
Shawn zone grid	430572	504156.5	5766210	outcrop	1m channel sample, pegmatite		950	1150	coarse	grey				
Shawn zone grid	430573	504156	5766211	outcrop	1m channel sample, pegmatite		600	920	coarse	grey				
Shawn zone grid	430574	504155.5	5766212	outcrop	1m channel sample, pegmatite		950	1090	coarse	grey				
Shawn zone grid	430575	504155	5766213	outcrop	1m channel sample, pegmatite & gneiss		550	920	coarse	grey				
Shawn zone grid	430576	504154.5	5766213.5	outcrop	1m channel sample, pegmatite		500	860	coarse	grey				
Shawn zone grid	430577	504154	5766214.5	outcrop	1m channel sample, pegmatite		600	660	coarse	grey				
Shawn zone grid	430578	504146.5	5766201.5	outcrop	1m channel sample, pegmatite & gneiss		700	1150	coarse	grey				
Shawn zone grid	430829	504146	5766222	outcrop	1m channel sample, pegmatite		550	1000	coarse	grey				
Shawn zone grid	430830	504145.5	5766223	outcrop	1m channel sample, pegmatite		600	950	coarse	grey				

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
Shawn zone grid	430831	504145	5766224	outcrop	1m channel sample, pegmatite		500	700	coarse	grey				
Shawn zone grid	430832	504144.5	5766222.5	outcrop	1m channel sample, pegmatite		900	2600	coarse	grey				
Shawn zone grid	430833	504144	5766228	outcrop	1m channel sample, pegmatite		550	800	coarse	grey				
Shawn zone grid	430834	504143.5	5766228.5	outcrop	1m channel sample, pegmatite		500	700	coarse	grey				
Shawn zone grid	430835	504143	5766229.5	outcrop	1m channel sample, pegmatite		350	400	coarse	grey				
Shawn zone grid	430836	497485	5751804	outcrop	1m channel sample, pegmatite		1300	700	coarse	grey				
Shawn zone grid	430837	497496	5751804	outcrop	1m channel sample, pegmatite		600	900	coarse	grey				
Shawn zone grid	430838	497483	5751803	outcrop	1m channel sample, pegmatite		600	700	coarse	grey				
Shawn zone grid	430839	497473	5751789	outcrop	1m channel sample, pegmatite		750	950	coarse	grey				
Shawn zone grid	430840	497475	5751795	outcrop	1m channel sample, pegmatite		800	1050	coarse	grey				
Shawn zone grid	430841	497481	5751801	outcrop	1m channel sample, pegmatite		750	1000	coarse	grey				
Shawn zone grid	430842	497463	5751773	outcrop	1m channel sample, pegmatite		400	600	coarse	grey				
Shawn zone grid	430843	497465	5751773	outcrop	1m channel sample, pegmatite		500	600	coarse	grey				
Shawn zone grid	430844	497446	5751766	outcrop	1m channel sample, pegmatite		400	550	coarse	grey				
EG-257		519391	5766808	B	Pegmatite blanche		200	400						
EG-258		519339	5766752	B	Pegmatite blanche		300	500						
EG-259		519217	5766463	V	forêt			70						
EG-260		519152	5766186	M	Marecage			110						
EG-261		519154	5766085	V	forêt			120						
EG-262		519221	5765945	V	forêt			90						
EG-263		519151	5765705	V	forêt			100						
EG-264		519207	5765390	V	forêt			90						
EG-265		519464	5765553	B	Pegmatite blanche		300	400						
EG-266		519396	5765655	B	Pegmatite blanche		200	250						
EG-267		519533	5765692	V	forêt			80						
EG-268		519554	5765715	B	Pegmatite rose		200	220						
EG-269		519814	5765874	V	forêt			50					2x2m	
EG-270		519891	5766027	A	Pegmatite blanche		200	230						
EG-271		519947	5766084	B	Pegmatite blanche		400	500						
SL-357		519101	5765295	B	Pegmatite, granite		100	200	large	white				
SL-358		519037	5765369	B	Pegmatite, granite		100	150	large	white				
SL-359		518977	5765433	B	Pegmatite, granite		150	700	large	white				
SL-360		518923	5765469	B	Pegmatite, granite		150	300	large	white				

Outcrop Number	Sample Number	Easting	Northing	Nature	Description	S. Min.	MP c/s	c/s Max	Grain	Colour	Schistosity	Fracture	Size Outcrop	Type An.
SL-361		518839	5765523	B	Pegmatite, granite		150	300	large	white				
SL-362		518809	5765569	B	Pegmatite, granite		200	400	large	white				
SL-363		518740	5765605	B	Pegmatite, granite		100	200	large	white				
SL-364		518726	5765651	B	Pegmatite, granite		100	200	large	white				
SL-365		518630	5765645	B	Pegmatite, granite		100	200	large	white				
SL-366		518584	5765764		Vegetation		100	100	V					
SL-367		518578	5765840	B	Pegmatite, granite		100	200	large	white				
SL-368		518590	5765869	B	Pegmatite, granite		100	350	large	white				
SL-369		518631	5765009	B	Pegmatite, granite		200	400	large	white				
SL-370		518900	5765100	B	Pegmatite, granite		200	400	large	white				
SL-371		504217	5766275	O	Pegmatite, granite		200	500	large	white				
SL-372		504212	5766231	O	Pegmatite, granite			2200	large	white				
SL-373		504167	5766226	O	Pegmatite, granite			1300	large	white				
RH07002		525979	5764928	block	Granite, Pegmatite		350	750	coarse	white			06x0,6m	
RH07003		526014	5764751	veg	Anomalous area in trees/swamp		2000	9999					30x40m	
RH07004		526008	5764741	soil	Anomalous area in trees/swamp		550	550						
RH07005		504700	5766340	outcrop	Granite pegmatite & gneiss		2000	2900	coarse	white	055/65N		<20x10m	
RH07006		497610	5751951	outcrop	Gneiss-quartzite with fuch site		300	300	fine/med	white			5x10m	
RH07027		526048	5764755	boulder	Granite-pegmatite		500	1000	coarse	white	yes		1,5x1,5m	
RH07028		525829	5764634	boulder	Granite-pegmatite, gneiss		150	250	med/coarse	grey	yes			
RH07029		525776	5764598	boulder	Granite-pegmatite		500	600	coarse	grey	yes		1x1,5m	
RH07030		525700	5764613	outcrop	Granite-pegmatite		200	300	coarse	grey	yes		750x10	
RH07031		525634	5764478	boulder	Granite-pegmatite		200	300	med/coarse	gray/pink				
RH07032		525570	5764422	boulder	Granite-pegmatite		350	500	med/coarse	pink				
RH07033		526142	5764648	boulder	Granite-pegmatite		400	650	COARSE	grey			0,5x0,5m	
RH07034		526227	5764599	boulder	Granite-pegmatite		300	500	coarse	grey			1x2m	
RH07035		526215	5764579	boulder	Granite-pegmatite		750	1500	coarse	grey			2x2m	
RH07036		526204	5764547	boulder	Granite-pegmatite		200	1000	coarse	grey			1x1m	
RH07037		526307	5764520	boulder	Granite & pegmatite		250	400	coarse	grey			1x2m	
RH07038		526375	5764448	outcrop	Granite		190	190	coarse	tan				
RH07039		526442	5764437	outcrop	Granite & pegmatite		250	600	coarse	grey				
RH07040		526550	5764443	boulder	Pegmatite		500	7500	coarse	grey			1x2	
RH07041		526564	5764431	boulder	Pegmatite & pegmatite		700	2000	coarse	brown			1x2	
RH07042		526616	5764440	boulder	Granite & pegmatite		500	500	coarse	grey				
RH07043		526644	5764432	boulder	Granite & pegmatite		500	4000	coarse	white			5x4x10	
RH07044		526783	5764521	boulder	pegmatite		400	500	coarse	grey				
RH07045		526649	5764787	boulder	Granite		250	450	coarse	pink				
RH07046		526620	5764804	boulder	Granite		250	350	medium	grey				
RH07047		526605	5764844	boulder	Granite		250	500	medium	grey				
RH07048		526506	5764848	outcrop	Granite		250	300	medium	280/25N				
RH07049		526308	5764804	boulder	Granite		250	300	medium					
RH07050		526049	5764872	boulder	Gneiss		150	250	medium	Tan	yes			
RH07051		518660	5756899	boulder	Biotite		860	860	coarse	tan	yes		20x20cm	
RH07052		518673	5756940	boulder	Granite		200	350	coarse	grey			2x2m	
RH07053		518712	5757122	boulder	granite		250	900	coarse	grey				
RH07054		518721	5757164	boulder	Gneiss et granite		300	600	med/coarse	tan/grey	yes/no			
RH07055		518698	5757362	boulder	Pegmatite		250	1500	coarse	grey				

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RH07056		518628	5757678	boulder	Granite		900	1600	coarse	grey			2x1x2	
RH07057		518674	5757769	boulder	Granite			1200	coarse	white/grey				
RH07058		519068	5757864	veg	Swamp/veg		100	100						
RH07059		519255	5757540	outcrop	Granite		250	400	coarse	grey				
RH07060		519390	5757594	outcrop	Granite & pegmatite				coarse	white		040/15N		
RH07061		519456	5757650	outcrop	Granite & pegmatite		300	3300	coarse			030/90		
RH07062		504623	5766336	Outcrop	Granite & pegmatite		200	600	coarse	grey			50x10m	
RH07063		504430	5766351	outcrop	Granite & pegmatite		500	700		grey			2x10	
RH07064		504352	5766358	outcrop	Gneiss		140	300	medium	tan	045/60N		3x10	
RH07065		504289	5766254	outcrop	Gneiss		125	300	medium	tan	060/30N		5x10	
RH07066		504259	5766214	outcrop	Gneiss, granite bands		200	650	med/coarse	tan/grey	050/30N		10x50m	
RH07068		507350	5768715	boulder	Granite		150	200	medium	grey			<1x1m	
RH07069		507393	5768839	boulder	Granite		150	250	med	pink			1x1	
RH07070		507317	5768908	veg	Trees		250	300						
RH07071		507222	5768917	outcrop	Granite		250	500	coarse	pink			15x2m	
RH07072		507206	5769124	boulder	Granite		150	200	coarse	white				
RH07073		506919	5769258	boulder	Granite		120	150	coarse	white				
RH07074		506871	5769227	boulder	Granite		200	550	coarse	pink				
RH07075		506789	5769584	boulder	Granite		200	350	coarse	white			2x2x2	
RH07076		506706	5769698	boulder	Granite		250	1200	coarse	white			1x1	
RH07077		506687	5769721	boulder	Granite		250	500	coarse	white				
RH07078		507136	5769833	boulder	Granite		250	500		white				
RH07079		508316	5767619	camp	Camp near by on shore									
RH07080		504439	5766263	outcrop	Pegmatite		450	1500	coarse	grey		045/40N		
RH07081		504175	5766244	veg	Grid station: Bloon/40E		600	780						
RH07082		525295	5768289	outcrop	Pegmatite		350	1200	coarse	grey			125x5m	
KM-07-102	430501	509571	5760818	Blocks	Pink granite with pegmatitic, vein Smokey QTZ, gneiss boulders nearby		700	2100	M-C	rose	N/A	N/A	~2m	
KM-07-107	430502	510396	5761032	block	Biotite rich orange/pink granite, green/yellow "product" observe		800	2500	M-C	rose	N/A	N/A	~2m	
KM-07-112	430503	510809	5761074	Block	Pink-red pegmatite with smokey QTZ		550	3700	C	rose	N/A	N/A	~0.5M	
AD-186-1	430625	504712	5766345	AF-ET	Pegmatite+gneiss+BI(10%)	Bi	~1000	2900	rès grossie	blanc	055°/65°N		1m	
AD-186-2	430326	504708	5766342	AF-RT	Pegmatite+fuch site(?)	FU?	~1000	3000	rès grossie	blanc	085/50°N		1m	
AD-186-3	430627	504706	5766341	AF-ET	Pegmatite-QTZ	QTZ	~1000	2700	rès grossie	blanc			1m	
AD-186-4	430628	504704	5766338	AF-ET	Pegmatite+QTZ+BI	QTZ	~1000	2300	rès grossie	blanc	E-W/-N		1m	
E1	430629	497427	5751737	AF	Pegmatite			2300	moyen	blanc	ET	NE-SW		
E2	430630	497427	5751737	AF	Pegmatite			2200	moyen	blanc	ET	NE-SW		
E3	430631	497431	5751735	AF	Pegmatite			900	moyen	blanc	ET	NE-SW		
E4	430632	497427	5751735	AF	Pegmatite			1400	moyen	blanc	ET	NE-SW		
E5	430633	497447	5751753	AF	Pegmatite			900	moyen	blanc	ET	NE-SW		
E6	430634	497447	5751756	AF	Pegmatite			2000	moyen	blanc	ET	NE-SW		
E7	430635	497449	5751754	AF	Pegmatite			400	moyen	blanc	ET	NE-SW		
E8	430636	497458	5751760	AF	Pegmatite			1200	moyen	blanc	ET	NE-SW		
E9	430637	497461	5751762	AF	Pegmatite			1500	moyen	blanc	ET	NE-SW		
E10	430638	497460	5751762	AF	Pegmatite			3000	moyen	blanc	ET	NE-SW		

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E11	430773	497464	5751765	AF	Pegmatite			2000	moyen	blanc	ET	NE-SW		
E12	430774	497466	5751765	AF	Pegmatite			1500	moyen	blanc	ET	NE-SW		
E13	430775	497468	5751762	AF	Pegmatite			3000	moyen	blanc	ET	NE-SW		
E14	430776	497466	5751766	AF	Pegmatite			2000	moyen	blanc	ET	NE-SW		
E15	430777	497467	5751779	AF	Pegmatite			2600	moyen	blanc	ET	NE-SW		
E16	430778	497473	5751777	AF	Pegmatite			1100	moyen	blanc	ET	NE-SW		
E17	430779	497475	5751781	AF	Pegmatite			1000	moyen	blanc	ET	NE-SW		
E18	430780	497486	5751789	AF	Pegmatite			1900	moyen	blanc	ET	NE-SW		
E19	430781	497496	5751800	AF	Pegmatite			3000	moyen	blanc	ET	NE-SW		
E20	430639	497418	5751693	AF	Pegmatite			1400	moyen	blanc	ET	NE-SW		
E21	430640	497413	5751681	AF	Pegmatite			2500	moyen	blanc	ET	NE-SW		
E22	430641	497410	5751676	AF	Pegmatite			1700	moyen	blanc	ET	NE-SW		
E23	430642	497402	5751675	AF	Pegmatite			1300	moyen	blanc	ET	NE-SW		
E24	430643	497399	5751670	AF	Pegmatite				moyen	blanc	ET	NE-SW		
E25	430644	497399	5751670		Pegmatite				moyen	blanc	ET	NE-SW		
SL-262		526172	5765231	B	Pegmatite, G, block feild		300	700	large	white				
SL-263		526181	5765245	B	Pegmatite, G, block feild		300	500	large	white				
SL-264		526187	5765270	B	Pegmatite, G, block feild		300	600	large	white				
SL-265		526064	5765193	B	Pegmatite, G, block feild		200	300	large	white				
SL-266		526018	5765147	B	Pegmatite, G, block feild		200	300	large	white				
SL-267		525971	5765102	B	Pegmatite, G, block feild		200	400	large	white				
SL-268		525903	5765029	B	Pegmatite, G, block feild		200	1100	large	white				
SL-269	430978	525887	5765014	B	Pegmatite, G, block feild biotite		1100	3300	large	white				
SL-270		525848	5764955	B	Pegmatite, G, block feild		200	600	large	white				
SL-271		525817	5764851	B	Pegmatite, G, block feild		200	300	large	white				
SL-272		525747	5764799	B	Pegmatite, G, block feild		200	300	large	white				
SL-273	430979	525683	5764701	B	Pegmatite, G, smokey quartz		800	7300	large	white			2x3	
SL-274		525616	5764648	O	Pegmatite, G		200	300	large	white				
SL-275		525620	5764636	O	Pegmatite, G		200	300	large	white				
SL-276		525610	5764617	O	Pegmatite, G		200	300	large	white				
SL-277		525595	5764612	O	Pegmatite, G		200	500	large	white				
SL-278		525589	5764617	O	Pegmatite, G		200	500	large	white				
SL-279		525550	5764573	O	Pegmatite, G		200	500	large	white				
SL-280		525463	5764562	B	Pegmatite, G		150	300	large	white				
SL-281		525458	5764539	O	Pegmatite, G		150	300	large	white				
SL-282		525458	5764540	O	Pegmatite, G		150	300	large	white				
SL-283		525455	5764526	O	Pegmatite, G		150	300	large	white				
SL-284		525445	5764510	veg	vegetaion		100	100	large	white				
SL-285		525375	5764595	B	Pegmatite, G		200	500	large	white			1X2	
SL-286		525333	5764582	B	Pegmatite, G		200	500	large	white			1X2	
SL-287		525301	5764546	B	Pegmatite, G, block feild		150	300	large	white				
SL-288		525231	5764473	B	Pegmatite, G, block feild		150	300	large	white				
SL-289		524946	5764170	B	Pegmatite, G, block feild		300	500	large	white				
SL-290		524906	5764222	B	Pegmatite, G, block feild		300	600	large	white				
SL-291		524735	5764210	B	Pegmatite, G, block feild		300	600	large	white				
SL-292	430980	526015	5764750	V	Soil			400						
SL-293	430981	526023	5764740	V	Soil			800						

Appendix G: Data for Geophysical Surveys (CD)

(Voir CD Rom)

**Appendix H: ProspectAir Airborne Radiometric Survey and
Maps (CD)**

Appendix I: Statement of Costs

APPENDIX I

**FINAL TALLY OF RUPERT RIVER EXPENDITURES:
CATEGORIZED AS WORK SYNTHESIS FORM**

Annexe 1: Geophysical, Geological, Geochemical Surveys

Section 2: Geophysical Surveys

Method Used	Dates	Length (km)	Spacing Between Points Interval	Number	Cost
Airborne Spectrometer and Magnetometer	2006/09/22 to 2006/10/10	4920	3m	1641465	285,501.73
Ground Spectrometer	2007/08/17 to 2007/08/23	70	1m	65000	1,575.00

Section 5: Expenses Incurred for Line Cutting and Surveys

Description	Cost
Prospect Air Geophysical survey at \$50/line km + mobe and demobe (\$4550 + tax)	285,501.73
Ground gamma-ray spectrometer technician wages	1,575.00
Sub Total	287,076.73
Great Total	287,076.73

Annexe 3: Examination of Rock Outcrops and Erratic Boulders

Section 1: Labour Costs

Name	Identification Address	From	Date To	Wages or Cost
Jean-Sebastien Lavallee Consul-teck Exploration Inc. 4 Geologue & 3 consultants	1576 Ch. Sullivan, Val D'or, Qc. 3P9 1M3	22/06/2007	25/08/2007	121,850.00
Roger Laine VP Exploration Landmark	520-355 Burrard St. Vancouver BC, V6C 2G8	01/06/2006	30/07/2007	27,465.98

Hulstein Geological Services	520-355 Burrard St. Vancouver BC, V6C 2G8	05/08/2008	23/08/2008	8,195.52
Vertical Air Consulting	520-355 Burrard St. Vancouver BC, V6C 2G8	22/06/2008	31/06/2008	3,000.00
Kent MacWilliam	520-355 Burrard St. Vancouver BC, V6C 2G8	08/08/2008	25/08/2008	3,930.96
Landmark Minerals	520-355 Burrard St. Vancouver BC, V6C 2G8	01/04/2007	30/07/2007	2,931.51
George Stayanov	520-355 Burrard St. Vancouver BC, V6C 2G8	04/09/2007	14/09/2007	3,500.00
Landmark Minerals	520-355 Burrard St. Vancouver BC, V6C 2G8			
Glen Penney	520-355 Burrard St. Vancouver BC, V6C 2G8			
Ucore Uranium	520-355 Burrard St. Vancouver BC, V6C 2G8			
			Sub Total	170,873.97

Section 2: Transportation and Housing of Personnel and Supplying Costs

Description	Distance	No. People	No. Days	Cost
Helicopter: 135.4 Hrs de Vol/65.1 Hrs non-utilise + frais de carburant			88	333,533.52
Mobilization, camp construction, alimentation, homme de camp, cuisinier, allocation journalier et telephone			97	84,800.00
Camion			79	7,900.00
Scie Diamant			42	1,890.00
Petro Nord				2,426.97
Autre Depenses (Alimentation, transport, equipment)				2,382.70
Landmark Air Transport and Baggage		4		6,604.06
			Sub Total	439,537.25

Section 3: Other Costs

Description	Cost
Kebec Arme, Purolator	201.50
Misc. Expenses	1,578.46
Fed Ex	157.96
	Sub Total
	1,937.92

Great Total 612,349.14

Annexe 5: Sampling and Analytical Work

Section 3: Sampling and Analytical Cost

Name of Laboratory	Elements Determined	No. Samples	Weight	Means of Transport/ Distance	Cost
ALS Chemex	Whole rock XRF incl. Si, Al, Fe, Ca, Mg, Na, K, Cr, Ti, Mn, P, Sr, Ba, LOI	52	85.52	Truck/ 650km	1,794.91
ALS Chemex	48 Element ICP-MS incl. U and Th	297	674.14	Truck/ 650km	9,164.14
ALS Chemex	Au	1	0.65		N/A
Sub Total					10,959.05
Great Total					10,959.05

Section 5: Sampling, Preparation and Analytical Method

Description

Samples during prospecting were chosen based on high readings on scintillometers. Samples were always taken when readings were above 900 counts/second, but often outcrops of interest were sampled regardless of counts. Pegmatites were sampled selectively in this way, as were outcrops and boulders showing distinct "yellow product", possibly disseminated Fucsite. Sampled Material was chosen to include as little cortex as possible to avoid anomalies due to weathering

All samples were crushed and pulverized to <75 um by the lab. 2 main analytical procedures were used. ME-MS61 Four acid digestion and 48 element mass spectrometry was the primary analysis for detecting U and Th, the elements of interest in this exploration program. The XRF whole rock package ME-XRF06 was used for samples of geological interest, and accounted for approximately 1/6th of the analyses done

Section 6: Distribution of Number of Samples per Mining Title

Number	Mining Title	No. Samples Collected
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1	2035965	9
2	2035966	42
3	2035973	1
4	2035974	36
5	2035975	3
6	2035984	1
7	2036011	5
8	2036016	1
9	2036018	2
10	2036022	2
11	2036023	11
12	2036027	1
13	2036251	2
14	2036252	28
15	2036253	5
16	2036256	2
17	2036262	4
18	2036266	1
19	2036267	1
20	2036270	4
21	2036271	11
22	2036272	1
23	2036273	3
24	2036281	3
25	2036283	3
26	2036284	1
27	2036287	2
28	2036328	2
29	2036337	1
30	2036338	1
31	2036339	4
32	2036340	3
33	2036349	1
34	2036352	3
35	2036365	4
36	2036367	2
37	2036369	1

38	2036377	1
39	2036378	6
40	2036379	2
41	2036380	1
42	2036387	1
43	2036388	2
44	2036389	2
45	2036403	2
46	2036530	1
47	2036545	1
48	2036747	1
49	2036760	4
50	2121886	1
51	2121891	2
52	2121892	1
53	2121893	2
54	2121897	2
55	2121898	2

Calculations: Back of the envelope

Geophysical 287,076.73 Distributed among all claims (Annexe 1 Great Total)

Examination 612,349.14 Distributed among all claims (Annexe 3 Great Total)
8,057.23 per claim

TABLE 1

Outcrop	sample#	E_Nad83	N_Nad83	Zone	Description	c/s Max	Type	Cert #	Th (ppm)	U (ppm)
KM-07-102	430501	509571	5760818	N/A	Pink granite with pegmatitic, vein Smokey QTZ, gneiss boulders nearby	2100	Blocks	VO07099018	63	148.5
KM-07-107	430502	510396	5761032	N/A	Biotite rich orange/pink granite, green/yellow "product" observe	2500	block	VO07099018	200	800
KM-07-112	430503	510809	5761074	N/A	Pink-red pegmatite with smokey QTZ	3700	Block	VO07099018	510	105
RH7004	430551	526008	5764741	Adrian		~2000	soil	VO07111515	37.7	222
RH07043	430553	526644	5764432	Adrian	Boulder, biotite granite pegmatite	2000	blocks	VO07099018	148.5	127.5
RH07044	430554	526784	5764520	Adrian	Boulder, biotite granite pegmatite	1600	blocks	VO07099018	49.1	138
RH07066	430557	504260	5766220	Shawn	Grab, biotite granite pegmatite	650	outcrop	VO07099018	4.9	103
RH	430558	504165	5766242	Shawn	Grab, pegmatite	1500	outcrop	VO07099018	20.4	367
RH	430559	507298	5768940	N/A	Grab flost, pegmatite, yellow product	1500	blocks	VO07099018	48.6	138
zone grid	430562	504170.5	5766242	Shawn	1m channel sample, pegmatite	485	outcrop	VO07099019	33	378
zone grid	430564	504166.5	5766238.5	Shawn	1m channel sample, pegmatite	1350	outcrop	VO07099019	45.4	182.5
zone grid	430565	504166	5766239.5	Shawn	1m channel sample, pegmatite	1100	outcrop	VO07099019	36.9	127.5
zone grid	430573	504156	5766211	Shawn	1m channel sample, pegmatite	920	outcrop	VO07099018	23.4	167
zone grid	430574	504155.5	5766212	Shawn	1m channel sample, pegmatite	1090	outcrop	VO07099018	37.5	175.5
AD-186-1	430625	504712	5766345	Shawn	Pegmatite+gneiss+BI(10%)	2900	AF-ET	VO07099019	65.1	303
AD-186-3	430627	504706	5766341	Shawn	Pegmatite-QTZ	2700	AF-ET	VO07099019	36.8	249
E6	430634	497447	5751756	Abder	Pegmatite	2000	AF	VO07099019	199.5	135
E9	430637	497461	5751762	Abder	Pegmatite	1500	AF	VO07099019	77.3	109.5
E10	430638	497460	5751762	N/A	Pegmatite	3000	AF	VO07099019	93.8	147.5
AD-205	430645	519456	5757701	N/A	PG	3500	AF	VO07099911	116	224
VI	430656	496725	5751145	Abder	Pegmatite	1250	AF	VO07063952	139.5	132.5
AD-59A	430672	497467	5751771	Abder	Granite	5000	AF	VO07063953	71.7	103

AD-73	430674	507317	5769822	Shawn	Pegmatite	2400	AF	VO07063953	398	890
AD-79	430675	507244	5769886	Shawn	Pegmatite	5000	AF	VO07063953	128.5	391
AD-93	430676	501195	5748056	Abder	Granite à pegmatite	2450	AF	VO07063953	248	212
AD-123	430679	501946	5748193	N/A	Pegmatite	2230	AF	VO07063953	55.9	112.5
AD-129	430681	502898	5754013	N/A	Pegmatite(altéré)	230	AF	VO07063953	92.9	126
AB-17	430709	497474	5751925	Abder	Pegmatite	1300	AF	VO07063952	43.8	154.5
AB-26	430717	507240	5766915	N/A	Gneiss à biotite		AF	VO07063952	101.5	114.5
PL-2	430721	497459	5751777	Abder	Pegmatite	3000	AF	VO07063953	212	132.5
PL-3	430722	497467	5751793	Abder	Pegmatite	3000	AF	VO07063953	42.2	237
PL-4	430723	497484	5751806	Abder	Granite	2500	AF	VO07063953	46.3	124.5
PL-5	430725	497511	5751829	Abder	Pegmatite	2450	AF	VO07063953	76.3	700
AB-39	430764	497410	5751719	Abder	(3-4m) Granite	8000	AF	VO07099019	186.5	119.5
E13	430775	497468	5751762	Abder	Pegmatite	3000	AF	VO07099019	20.9	288
E14	430776	497466	5751766	Abder	Pegmatite	2000	AF	VO07099910	26.1	136.5
E15	430777	497467	5751779	Abder	Pegmatite	2600	AF	VO07099910	33.9	139.5
E18	430780	497486	5751789	Abder	Pegmatite	1900	AF	VO07099019	42.7	188.5
AB-244	430786	534279	5767243	N/A	Bloc de pegmatite	600	BL	VO07099018	72.1	117
zone grid	430831	504145	5766224	Shawn	1m channel sample, pegmatite	700	outcrop	VO07099018	17.6	109.5
zone grid	430832	504144.5	5766222.5	Shawn	1m channel sample, pegmatite	2600	outcrop	VO07099018	36.9	448
SL-117	430973	526065	5768138	N/A	Pegmatite, granite	4800	B	VO07099910	422	302
SL-230	430974	519995	5768044	N/A	Pegmatite, G, smokey quartz	4800	B	VO07099911	510	287
SL-237	430975	527631	5765071	Adrian	Pegmatite, G, moss covered block	4600	B	VO07099911	42.8	113
SL-294	430982	526009	5764730	Adrian	Soil	10000		VO07111516	0.7	1260

Y (ppm)	Zr (ppm)
32.8	183.5
33.9	141.5
14	>500
27.4	200
11.1	241
18.6	248
0.6	6.7
5.3	85.7
10.2	84.9
17.2	136.5
11.8	60.8
10.5	94.5
8	71.9
8.7	167
37.7	60.2
41	63.2
36	237
9.7	311
9.6	250
22.5	411
25.1	18
5.7	23.1

490	>500
27	8
60.7	314
39.8	>500
9.4	142.5
14.1	190
33.8	415
16.4	330
12.5	41.4
16.1	144.5
16.1	21.3
5.6	98.7
4.9	51.5
4.5	11.9
9.8	73.5
13.7	100.5
36.2	154
7	64
14.1	150
55.7	>500
137.5	>500
18.1	164
9	9