

TABLE OF CONTENTS	page
SUMMARY	1
INTRODUCTION	1
DISCLAIMER	2
LOCATION AND PROPERTY DESCRIPTION	3
ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY	4
EXPLORATION AND DEVELOPMENT HISTORY	6
WORK ON PROPERTY BY CONSOLIDATED ABADDON RESOURCES INC.	8
SAMPLING METHOD AND APPROACH	12
SAMPLE PREPARATION, ANALYSIS AND SECURITY	13
DISCUSSION OF RESULTS	16
CONCLUSIONS AND RECOMMENDATIONS	20
REFERENCES AND SOURCES OF INFORMATION	21
 LIST OF FIGURES	
FIGURE 1 LOCATION OF RALEIGH LAKE PROJECT AREA	1
FIGURE 2 RALEIGH LAKE CLAIM BLOCK LOCATION	3
FIGURE 3 RALEIGH LAKE CLAIMS	4
FIGURE 4 REGIONAL AND PROPERTY GEOLOGY	7
FIGURE 5 MAGNETOMETER TOTAL FIELD SURVEY DATA	9
FIGURE 6 DIAMOND DRILL HOLE LOCATIONS	11
FIGURE 7 ROCK GEOCHEMICAL SURVEY	18
FIGURE 8 DETAIL OF NORTHWEST PORTION OF PROPERTY	19
 LIST OF TABLES	
TABLE 1 CLAIM DETAILS	5
TABLE 2 DIAMOND DRILL HOLE DETAILS	8
TABLE 3 SIGNIFICANT ANALYTICAL RESULTS	12
TABLE 4 GOLD REFERENCE MATERIAL ANALYSIS	14
TABLE 5 RESULTS OF DUPLICATE ANALYSIS	14
TABLE 6 ANALYTICAL RESULTS FOR REFERENCE MATERIAL	15
TABLE 7 TANTALUM VALUES IN RL10-7	16
 APPENDICES	
APPENDIX I CERTIFICATE OF AUTHOR	22
APPENDIX II CONTRACT SERVICES // EXPENDITURE BY CLAIM	23
APPENDIX III ANALYTICAL AND LOCATION DATA	
APPENDIX IV LABORATORY ASSAY SHEETS	
APPENDIX V DRILL LOGS	
APPENDIX VI MAGNETOMETER SURVEY PLOTS	

## SUMMARY

This report documents and evaluates exploration results from a magnetometer survey and diamond drilling on the Raleigh Lake property. The property is in NTS area 52G/05 in the Archean Wabigoon Subprovince of Ontario. The property is held under option by Consolidated Abaddon Resources Inc. from Robert Fairservice of Thunder Bay. The property is located some 25 km. west of Ignace, Ontario. A total of 50 line kilometers of ground magnetometer survey was completed in October 2009. In addition, 1463.5 meters of diamond drilling in 7 holes were completed in February and March 2010.

Drilling confirmed previous intercepts of lithium bearing pegmatites in the area west of Raleigh Lake. Reinterpretation of data from a litho geochemical survey completed by Avalon Ventures Ltd. with structural data from the ground magnetic survey highlights a significant area with rare earth potential. Drilling in 2010 has highlighted the eastern portion of the known pegmatite zone as having

The author concludes that while economic potential for lithium is very limited, there remains potential for economic deposits of tantalum and cesium mineralization on the property. A focused diamond drill program of 1600 meters in 8 holes is recommended as an initial test of a prospective structural trend on the property in addition to additional drilling in the vicinity of the tantalum intercept in drill hole RL10-7.

## INTRODUCTION

The author was requested by Mr. Donald Huston, President of Consolidated Abaddon Resources Inc. to carry out a magnetometer and diamond drilling program on the Raleigh Lake property. The author was requested to make recommendations for further work on the property if warranted. This report is to be used as a report of assessment work.

Interest in the property was sparked by the belief that a spodumene bearing zone known to be on the property might present an economic target for exploration.

Consolidated Abaddon Resources Inc. is a junior resource company undertaking exploration for rare earths on a property it has acquired in the Ignace area of Ontario.

The author is a Professional Geoscientist and has been a consultant to the mineral exploration industry for 30 years. The author has particular experience in exploring for and developing Archean lode gold deposits as well as volcanic and carbonate hosted base metals. The author supervised work on the property during the magnetometer survey and drilling program.

In preparing this report, the author relied on geological reports and maps, miscellaneous papers, published government reports, assessment file documents and other public information listed in the "Sources of Information" section at the end of this report.

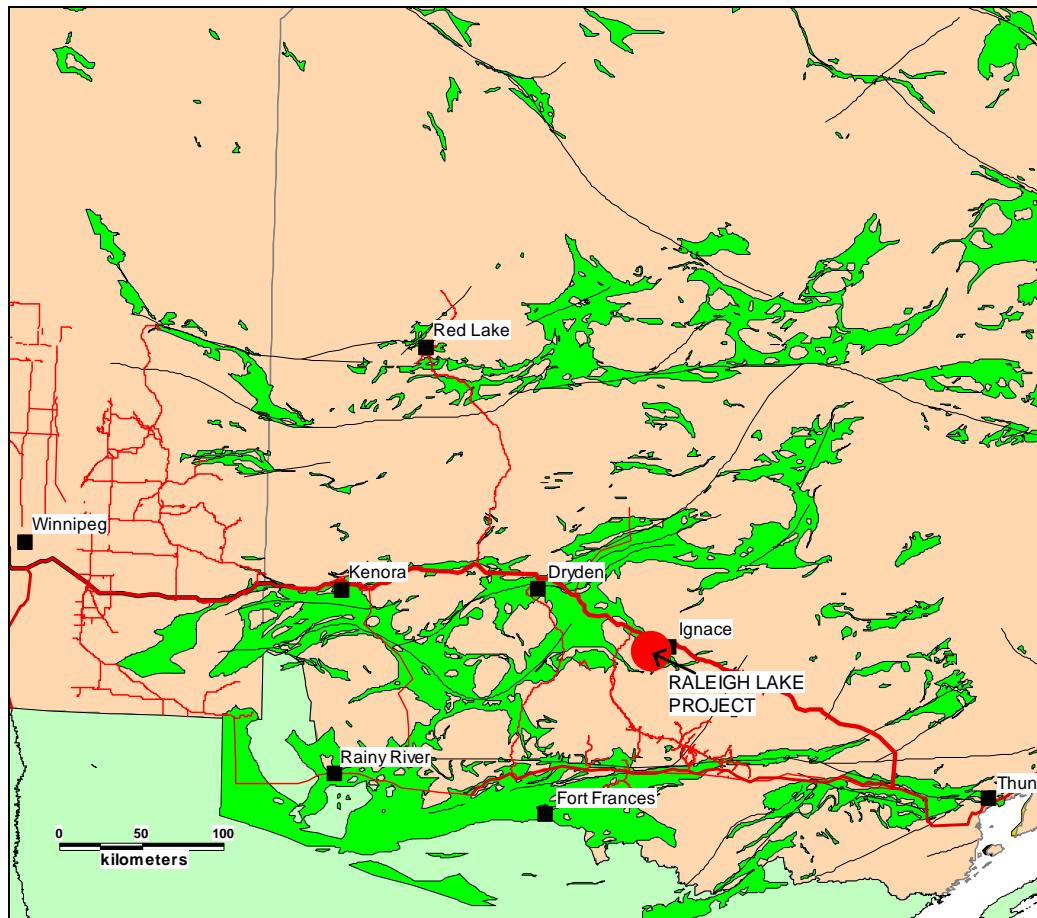
## DISCLAIMER

Documentation on the status of the claims comprising the properties was obtained from the Ontario government web site.

The author has assumed that all information and technical documents reviewed and listed in the "References and Sources of Information" are accurate and complete in all material aspects. While the author carefully reviewed this information, the author has not conducted an independent investigation to verify their accuracy or completeness.

The author reserves the right, but will not be obligated to revise this report and conclusions if additional information becomes known subsequent to the date of this report.

For information relating to permitting, legal, title, action and related issues I have relied on information provided to me by Consolidated Abaddon Resources Inc. and disclaim responsibility for such information.



**FIGURE 1 LOCATION OF RALEIGH LAKE PROJECT AREA**

## LOCATION AND PROPERTY DESCRIPTION

The general project location is shown in Figure 1. The property is located in NTS 50,000 sheet 52G/05 in the Ignace area in the province of Ontario and is shown in Figure 2. The property consists of 6 contiguous claim blocks covering 231 hectares. The individual claims are shown in Figure 3 with claim details in Table 1.

There are no parks or developments that would interfere with exploration for or exploitation of any mineral deposits that might be located on the property.

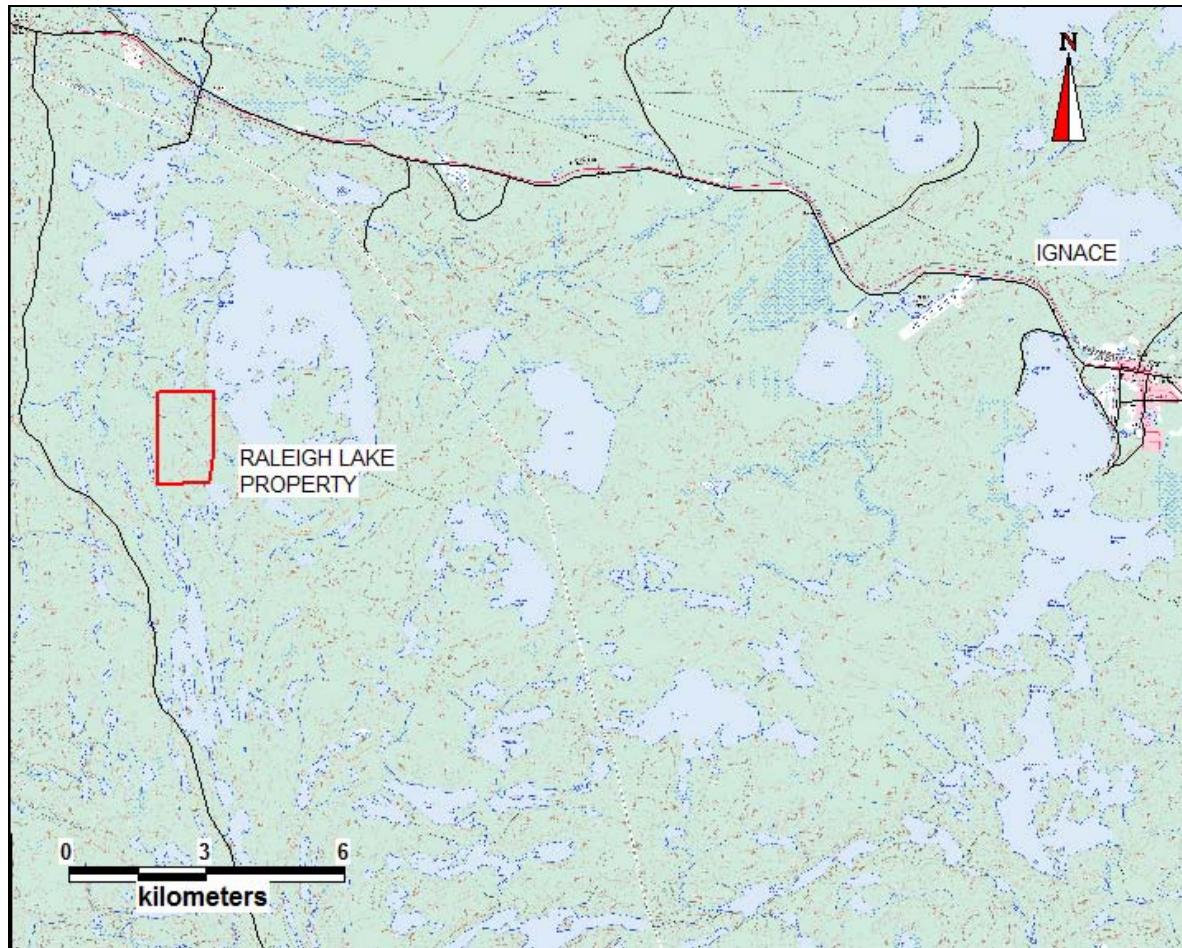
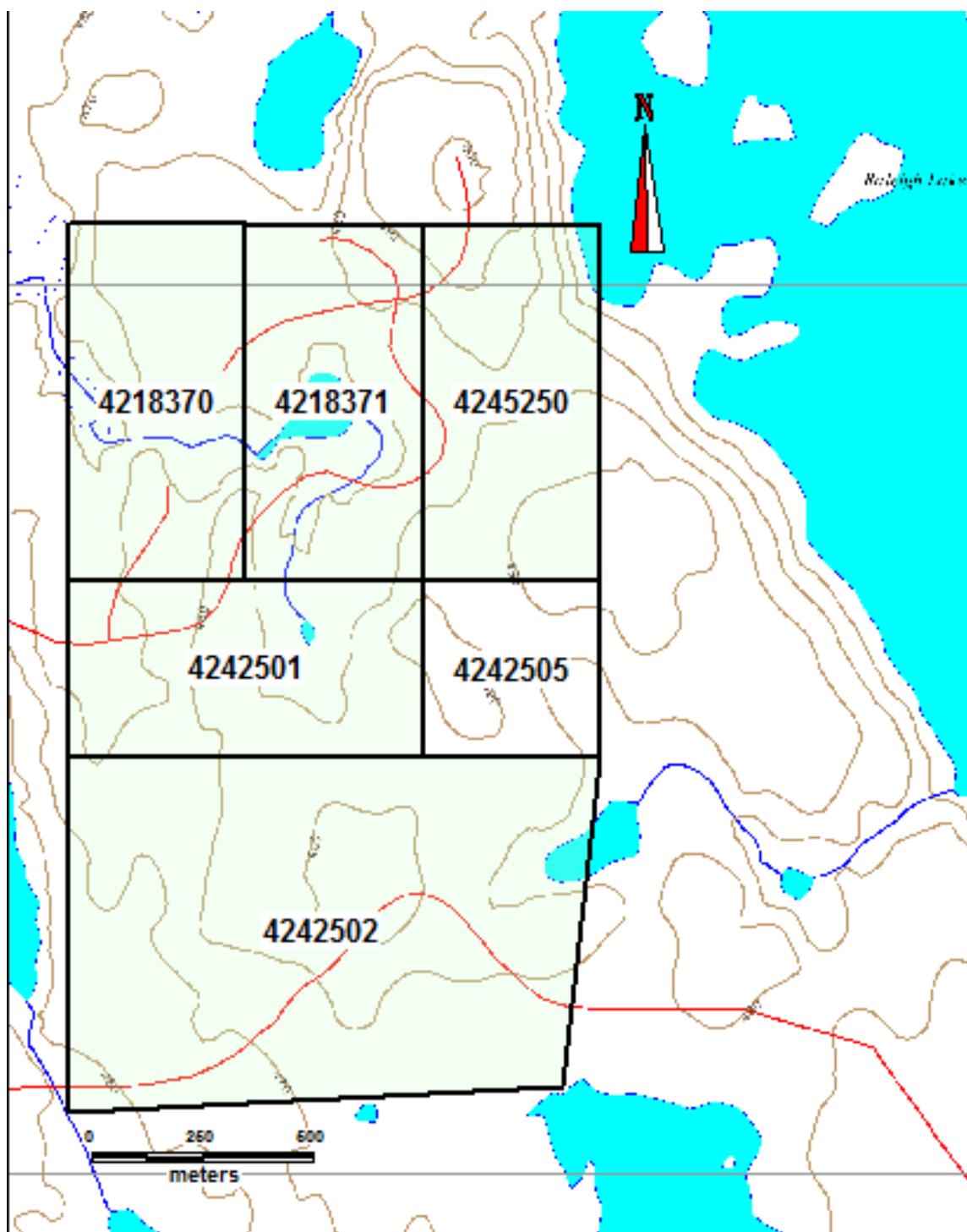


FIGURE 2 RALEIGH LAKE CLAIM BLOCK LOCATION



**FIGURE 3 RALEIGH LAKE CLAIMS**

**TABLE 1 CLAIM DETAILS**

Claim No.	Due Date	Hectares	Annual Amount Due	Recorded Holder
4242501	2010-Jun-02	31	\$ 800.00	Robert John Fairservice
4242502	2010-Jul-03	89	\$ 2,400.00	Robert John Fairservice
4245250	2011-Jul-30	32	\$ 800.00	Robert John Fairservice
4218371	2010-Jun-02	32	\$ 800.00	John Robert Fairservice
4218370	2010-Jun-02	32	\$ 800.00	Robert John Fairservice
4242505	2011-Sep-28	15	\$ 400.00	Robert John Fairservice
	Totals	231	\$6,000.00	

## **ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY**

The property is located 25 kilometers west of the town of Ignace. The property can be accessed year round from logging roads off the Trans Canada Highway.

There is moderate (10 meters) relief on the property with a mean elevation of approximately 490 meters above sea level. Bedrock is exposed on most ridges. Gullies, draws and major drainage basins are drift covered. Poplar, balsam, spruce, pine and birch are the dominant tree species. The area has been cut over within the last 10 years.

The climate is typical mid latitude continental. Field operations are possible year round with no restrictions on access.

## EXPLORATION AND DEVELOPMENT HISTORY

**1966** Stan Johnson: Discovered spodumene-bearing pegmatites in the area.

**1993-1999** Ontario Geological Survey: Studied the rare earth potential of the area, Breaks (1993).

**1996-1998** Ontario Geological Survey: Field mapping and geological compilation of the Ignace area

**1997-1998** R. Fairservice, S. Johnson, J. Bond: Staked claims over the area and discovered a rare boulder train containing pegmatites with rare earths.

**1998-2000** Avalon Ventures Ltd.: Optioned property in 1998, and carried limited prospecting and drilled 5 diamond drill holes totalling 602 meters.

**2001** Avalon Ventures Ltd. carried out a litho geochemical survey and completed an additional 752 meters of drilling in 4 diamond drill holes.

## GEOLOGY

### REGIONAL GEOLOGY

The regional geology is shown in Figure 4. It consists of mafic to felsic metavolcanic rocks intruded by later granitoid bodies. The general appearance is that the supracrustal rocks are wedged up against the granite bodies.

The primary structural trend is northwest-southeast as evidenced by the mylonite zone and late dike directions.

Two mica granite has been mapped extending out from granite intrusives in the southeast part of the area shown in Figure 4. Isolated outcrops of two mica granite are also reported on the Raleigh lake property.

### PROPERTY GEOLOGY

The property is underlain by Archean mafic hypabyssal rocks. These are medium to coarse grained and have been mapped as volcanics. Several outcrops of two mica granite have been mapped on the property, Stone et al (1999)

Ground magnetic data suggests a strong northwest-southeast fault direction cutting all lithologies and a much weaker fault direction trending northeast.

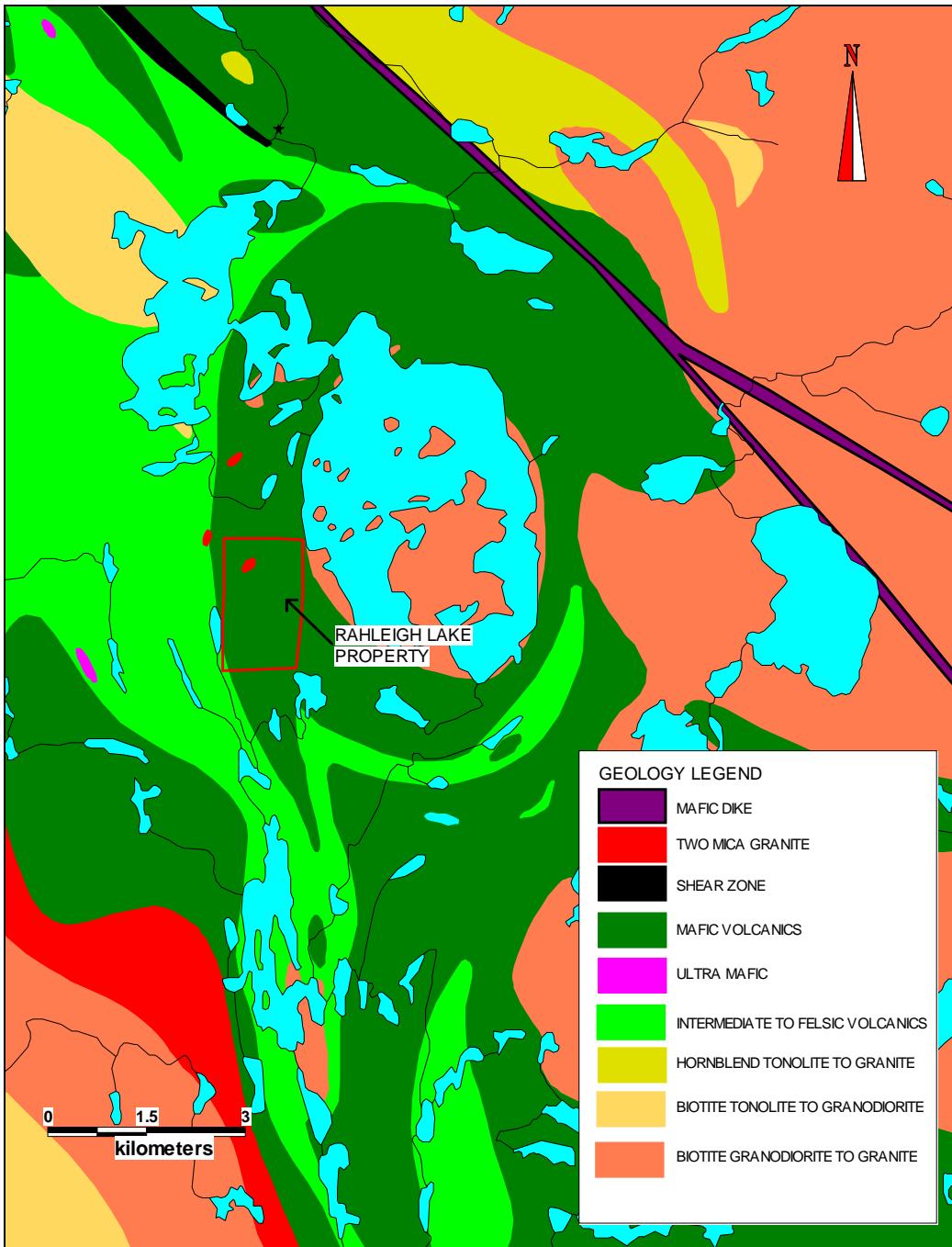


FIGURE 4 REGIONAL AND PROPERTY GEOLOGY Based on geology from Stone, D. Halle, J. and Chaloux E. (1999)

## WORK ON PROPERTY BY CONSOLIDATED ABADDON RESOURCES INC.

Work completed by Consolidated Abaddon Resources Inc. included a magnetometer survey over the entire property and 1463.5 meters of diamond drilling in 7 holes.

### MAGNETOMETER SURVEY

A magnetometer survey was carried out over the equivalent of 50 kilometres of line. Readings were at 12.5 meter intervals along lines spaced 50 meters apart. The location of each reading was recorded using a field GPS unit and the total field magnetic reading corrected for diurnal variation by use of a base station with automatic corrections based on time of reading. The survey was carried out by Tim Kulchyski of Lac du Bonnet, Manitoba between October 18<sup>th</sup> and 28<sup>th</sup>, 2009. All data was entered into a MapInfo/Discover GIS program for plotting.

The magnetometer and base station were GSM 19T models manufactured by GEM Systems Inc. of Richmond Hill, Ont.

Data from the magnetometer survey is shown in Figure 5 along with drilling and interpreted structures. Data is presented in Appendix VI.

### DIAMOND DRILLING

A diamond drilling program was carried out on the property between February 14, 2010 and March 7, 2010. A total of 1463.5 meters of drilling was completed in 7 holes. Details on the drill holes are presented in Table 2 with drill logs in Appendix V.

TABLE 2 DIAMOND DRILL HOLE DETAILS

Hole No.	utme	utmn	az	dip	length m.	Elevation	Startdate	Finishdate
RL10-1	576639	5473588	270	50	227	477	Feb. 14, 2010	Feb. 16 2010
RL10-2	576649	5473705	0	90	191.3	478	Feb. 16, 2010	Feb. 18 2010
RL10-3	576772	5473896	275	65	191	486	Feb. 19, 2010	Feb. 20 2010
RL10-4	576642	5474047	0	90	296	490	Feb. 20, 2010	Feb. 23, 2010
RL10-5	576521	5473875	275	50	179	476	Feb. 24, 2010	Feb. 27, 2010
RL10-6	576460	5473593	282	50	221	476	Feb. 28 2010	March 3, 2010
RL10-7	576808	5473789	0	90	158.2	481	March 4, 2010	March 7, 2010

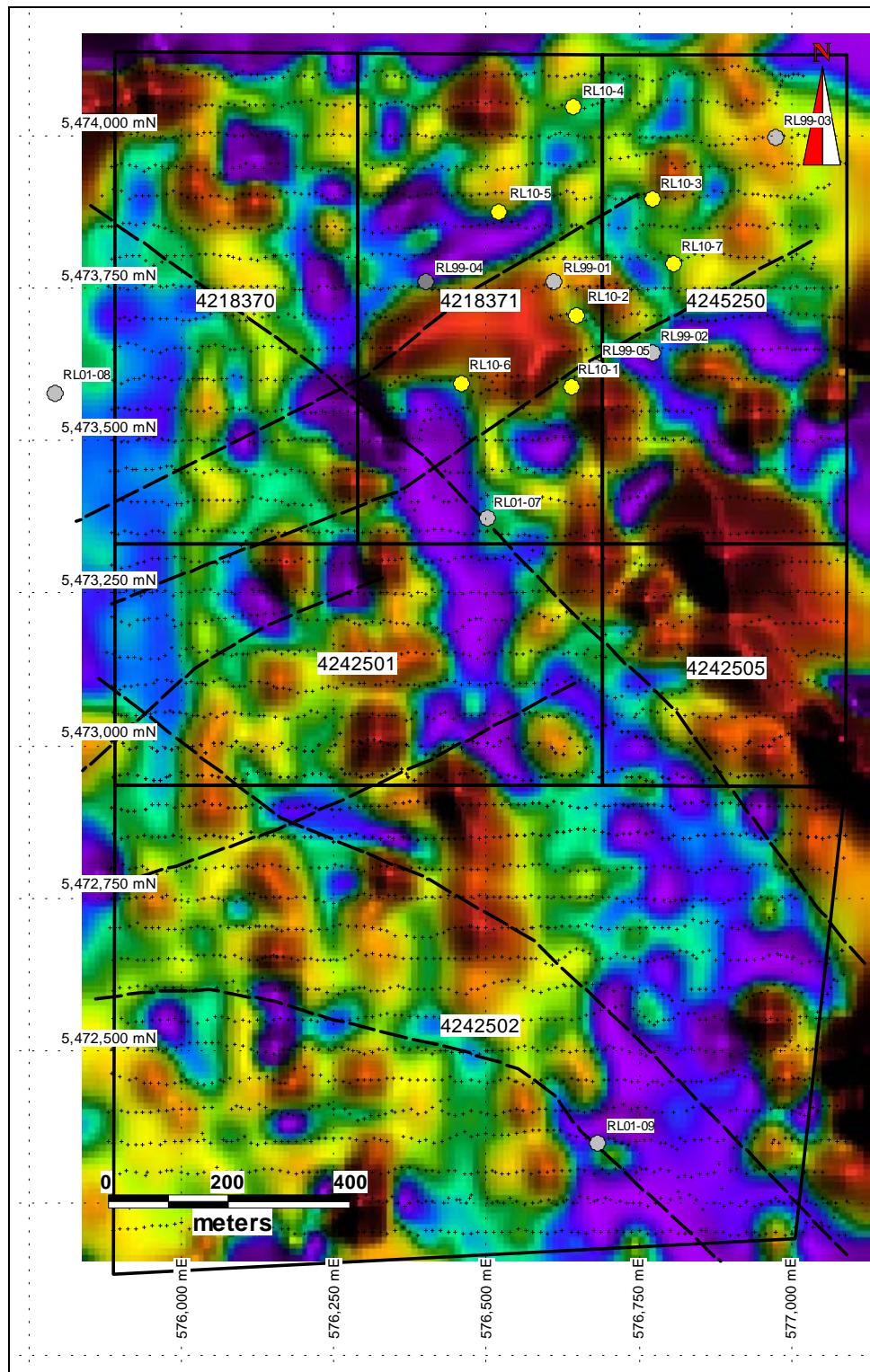


FIGURE 5 MAGNETOMETER TOTAL FIELD SURVEY DATA; Compiled with drill holes and interpreted structures. Warmer colors indicate higher values. Complete data in Appendix VI.

The collars of all drill holes were surveyed using a Garmin GPSmap 76CSx Global Positioning System. This method is believed to be accurate to +/- 8 meters. The locations were established at the time of drilling.

Elevations for all drill holes were established using GPS'ed collar locations and a digital grid file of elevations obtained from elevations recorded during the 2009 magnetometer survey.

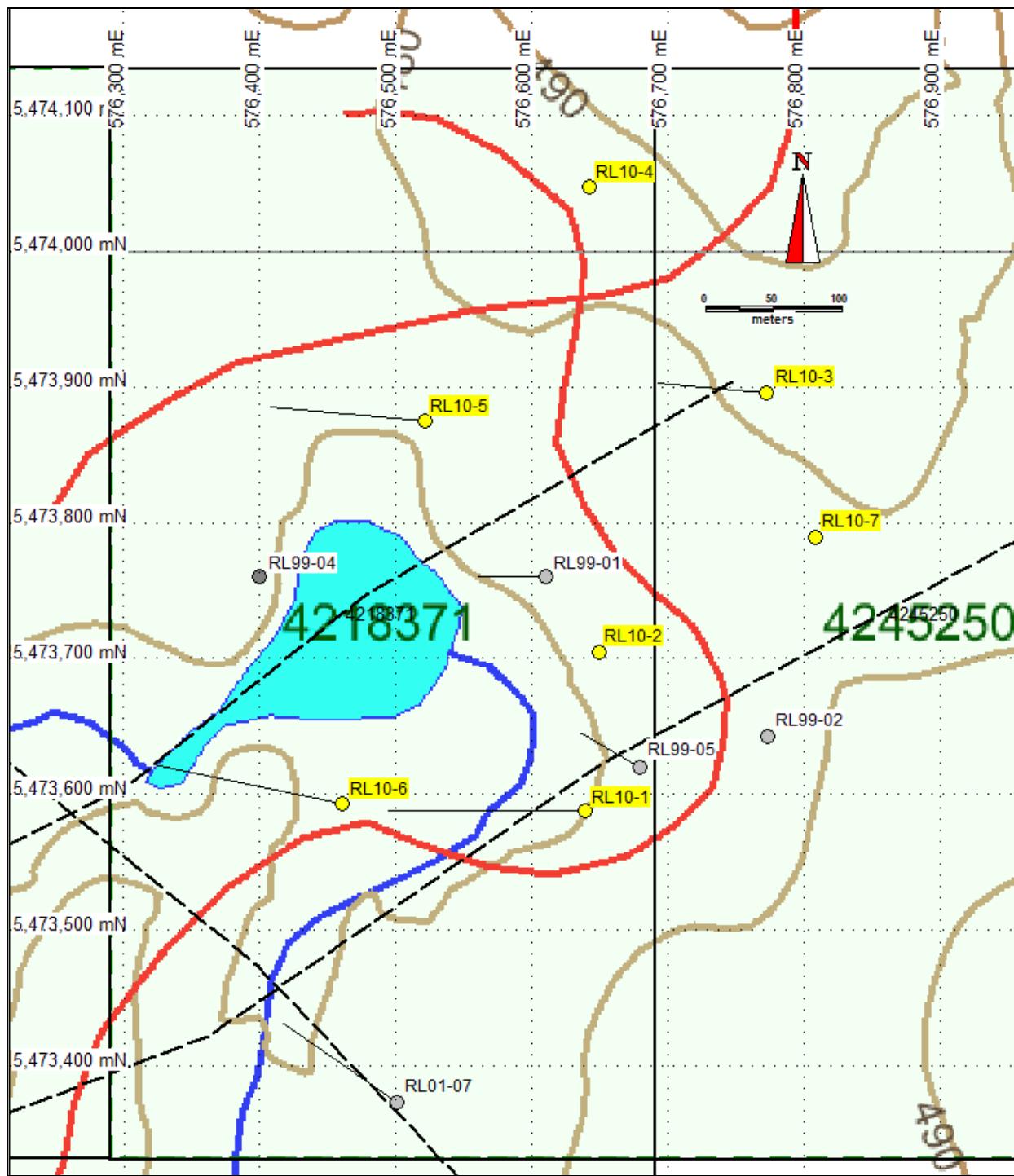
Figure 6 shows the location and surface projection of the diamond drill holes. Also shown in Figure 6 are the locations of previous diamond drill holes on the property. The coordinates for all previous drill holes were obtained using a georeferenced scanned plot of data from Avalon Ventures Ltd.

Drilling conditions and core recovery were excellent with near 100% core recovery. Weathered rock was rarely encountered even in the very upper parts of the holes.

Analytical results from the drill core are presented in Appendix III. Laboratory assay sheets are presented in Appendix IV. Diamond drill logs for the drill holes are presented in Appendix V.

All holes were surveyed using a down- hole "Reflex- Sure Shot" ® tool. This tool measures drill hole azimuth using magnetic methods and dip by internal accelerometers. The survey results were used in plotting the surface projection of each hole. Measurements were generally taken below the casing and at the end of the hole when the hole was drilled.

Significant results from the drilling are presented in Table 4.



**FIGURE 6 DIAMOND DRILL HOLE LOCATIONS.** Holes completed during this program are shown in yellow. Also shown are structures interpreted from magnetic survey data. Holes drilled by Avalon Ventures Ltd. shown as grey.

TABLE 3 SIGNIFICANT ANALYTICAL RESULTS

Hole No	From m	To m	Length m	% Lithium	% Rubidium	Tantalum ppm
RL10-1	28.3	33.0	4.7	0.84	0.26	-
incl	29.8	32.0	2.2	1.10	-	-
	29.3	33.8	4.5	-	-	130
	154.3	161.0	6.7	0.53	-	-
incl	159.0	160.0	1.0	1.33	-	-
	216.8	219.5	2.7	0.51	-	-
RL10-2	84.0	93.0	9.0	1.30	0.18	-
RL10-3	103.5	109.0	5.5	0.77	-	-
	102.5	113.0	10.5	-	0.21	-
	104.0	112.5	8.5	-	-	200
RL10-4	77.7	78.75	1.05	-	0.28	-
	185.0	186.8	1.8	0.57	-	-
	184.25	186.8	2.55	-	0.35	100
RL10-5	24.4	34.0	9.6	0.48	0.20	162
RL10-6	112.2	115.8	3.6	0.24	0.17	100
	123.0	128.7	5.7	0.48	0.18	100
RL10-7	107.3	108.9	1.6	-	-	900

### SAMPLING METHOD AND APPROACH

Alteration, pegmatites, veining and sulfide mineralization were diamond sawed and analyzed with sample intervals generally one meter or less in length. The sample interval was generally selected along significant changes in mineralization, rock type, the presence or absence of veining or sulfides. True widths of samples are estimated to be at least 80% of the width of the material sampled.

Quartz vein material was sampled and analyzed for gold at TSL in Saskatoon.

All other samples were submitted to SGS in Toronto for 55 element analysis by sodium peroxide fusion using their method ICP 90A. Samples with over 1000 parts per million Li were further assayed for Li using SGS's method ICP 90Q.

## SAMPLE PREPARATION, ANALYSES AND SECURITY

All core was logged and sampled at a portable facility on the property. Pulps and rejects are stored at Heyson Mini-Storage in Red Lake. The core is stored in stacks on the Raleigh Lake property.

A total of 291 samples of core with standards and duplicates were taken and analyzed. These include:

Gold (TSL) only: 82

Gold Standards: 3

55 ELEMENTS BY SODIUM PEROXIDE FUSION (SGS method ICP 90A)

- :164 core
- : 22 duplicates
- : 5 blanks
- : 2 reference material Li1
- : 3 reference material Li2
- : 2 reference material Li3
- : 5 reference material Li4

Sample bags were sequentially numbered. The numbering system made no reference to hole, footage or length. Sample bags were rolled or folded then taped shut. Samples were shipped in 20-liter plastic tubs.

Samples were shipped via bonded carrier (Greyhound Bus Lines) to TSL Laboratories in Saskatoon or SGS in Toronto. All samples remained in secure custody until delivered to the carrier. TSL Laboratories was instructed to perform Atomic Adsorption analysis for gold all samples. TSL Laboratories was instructed and did submit results electronically to the author and Mr. D. Huston of Consolidated Abaddon Resources Inc. simultaneously. TSL Laboratories was instructed to and did send original copies of results to the author and Mr. D. Huston. SGS was instructed and did submit results electronically to the author and Mr. D. Huston of Consolidated Abaddon Resources Inc. simultaneously.

The author believes the above measures were adequate to ensure reasonable security of samples and data.

## DATA VERIFICATION

Standards for gold were inserted roughly every 30 samples. Certified reference material for gold was obtained from Analytical Solutions Ltd. of Toronto. Ore Research & Exploration PTY LTD. of Australia prepared the material. Results from analysis of the gold reference material are presented in Table 4. All reference material, blank and duplicate analytical data is presented with all analytical data in Appendix III. Certified data sheets for all reference material used are also presented in Appendix IV.

TABLE 4 GOLD REFERENCE MATERIAL ANALYSIS

Sample No.	Reference Material No.	TSL value gold ppb	Certified gold value ppb	Lab Batch
RL10-30	6Pc	1450	1520	S36710
RL10-110	50Pb	800	841	S36710
RL10-200	2Pd	780	885	S36710

Results from analysis of the gold reference material suggest the gold analyses are accurate and reliable.

No standards or reference material for Li, Cs, Ta or Rubidium could be located commercially. Quality control efforts were limited to duplicate analysis performed by the lab and analysis of 4 batches of improvised lithium bearing material. Results of the duplicate analysis are shown in Table 5. These show a very close agreement between samples as would be expected.

TABLE 5 RESULTS OF DUPLICATE ANALYSIS

SampNo.	Li ppm	Cs ppm	Rb ppm	Li %
RL10-11	9500	152	2350	0.98
DUP-RL 10-11				0.99
RL10-18	910	129	245	N.A.
DUP-RL 10-18	900	127	244	N.A.
RL10-49	490	178	689	N.A.
DUP-RL 10-49	480	169	673	N.A.
RL10-247	1380	289	6480	N.A.
DUP-RL10-247	1350	284	6520	N.A.
RL10-260	4710	83.8	1890	0.45
DUP-RL10-260	4720	82.5	1860	N.A.
RL10-81	250	1	14.6	N.A.
DUP-RL 10-81	250	1.4	15	N.A.
RL10-84	20800	109	2090	2.03
DUP-RL 10-84				2.01
RL10-93	21600	30.3	268	2.12
DUP-RL 10-93	21800	32.1	278	2.14
DUP-RL 10-93				2.1
RL10-106	160	6.8	152	N.A.
DUP-RL 10-106	140	7.8	156	N.A.
RL10-119	490	0.9	17.5	N.A.
DUP-RL 10-119	410	0.8	15.6	N.A.
RL10-134	9930	299	1850	1
DUP-RL10-134	9880	313	1910	N.A.
RL10-138	5070	168	1540	0.5

DUP-RL10-138				0.5
RL10-147	200	7.5	33.9	N.A.
DUP-RL10-147	190	7	30.4	N.A.
RL10-160	650	91.4	238	N.A.
DUP-RL10-160	650	92.5	238	N.A.
RL10-172	760	135	208	N.A.
DUP-RL10-172	760	137	205	N.A.
RL10-184	7750	98	1370	0.76
DUP-RL10-184				0.77
RL10-185	6870	153	2240	0.68
DUP-RL10-185				0.68
RL10-189	4350	482	587	0.41
DUP-RL10-189	4130	496	595	
RL10-194	340	27.4	105	N.A.
DUP-RL10-194	360	26.8	105	N.A.
RL10-228	2670	119	2250	0.26
DUP-RL10-228	2610	119	2170	
RL10-267	50	137	951	N.A.
DUP-RL10-267	50	133	983	N.A.

Four batches of improvised lithium bearing material were prepared. Reference batches Li1 through Li3 were created by spraying various amounts of lithium grease into a pulverized rock and thoroughly mixing each one. Reference batch Li4 was created by pulverizing lithium foil taken from a number of lithium batteries and thoroughly mixing it with pulverized rock. The actual Li content of these batches of reference material is not known however the repeated analysis of these samples does provide some idea of the ability of the analytical technique to detect lithium. Results of analysis of these reference samples is shown in Table 6

TABLE 6 ANALYTICAL RESULTS FOR REFERENCE MATERIAL

Ref. Sample No.	Li ppm	Cs ppm	Rb ppm	Ta ppm	Li %
Li1	230	7.7	154	0.6	N.A.
	180	9.5	155	0.9	N.A.
Li2	160	7.7	162	<0.5	N.A.
	160	6.8	152	0.6	N.A.
Li3	170	8.4	161	0.6	N.A.
	100	10.5	156	0.6	N.A.
Li 4	100	9.9	166	0.9	N.A.
	27300	3.2	31.5	<0.5	2.57
	31800	2.9	30.1	<0.5	2.58
	27900	4.6	30.8	<0.5	2.68
	27100	3	30.3	<0.5	2.61
	26700	3.1	30.5	<0.5	2.88

Analysis of the duplicates and the 4 samples of reference material provide no evidence that the analytical methodology used for lithium is flawed. The general consistency of duplicate and reference material values over a wide range suggests the analytical methodology can be trusted as accurate and reliable. There is no evidence whatsoever to suggest otherwise.

## DISCUSSION OF RESULTS

Drilling in the area of Avalon's previous drill intercepts of lithium confirmed the presence of lithium bearing pegmatites. It further confirmed Avalon's conclusion that these lithium values were not directly associated with economic values of tantalum, cesium or other rare earth element.

It is very doubtful that a typical spodumene bearing pegmatite deposit could be an economic source of lithium or lithium carbonate in the foreseeable future even with widespread use of lithium batteries in automobiles. The cost of extraction and production of lithium carbonate from spodumene will likely remain uncompetitive with numerous other large sources of non-spodumene lithium that are currently known or in production throughout the world.

The presence of lithium does indicate potential for cesium and tantalum and other rare earth elements in the general area. A deposit containing significant amounts of these elements could result in an economically viable deposit within the foreseeable future.

The magnetometer survey was undertaken to identify structural elements that might come into play in the localizing of more highly evolved magmatic fluids that might contain more valuable rare earth elements. A review of the rock geochemical survey carried out by Avalon in conjunction with structural trends identified during the magnetometer survey highlights some intriguing possibilities. Figure 7 shows the extent of the rock chip sampling program with Li, Cs and Rb values at sites. These elements are typically used as reliable pathfinders for rare earth elements. The values have been normalized by rock type. Also shown are structures defined by the magnetometer survey. The Avalon rock chip sampling program sampled outcrops and avoided any vein, altered or mineralized material.

Figure 8 shows the same data on the northwest part of the claims along with diamond drill holes.

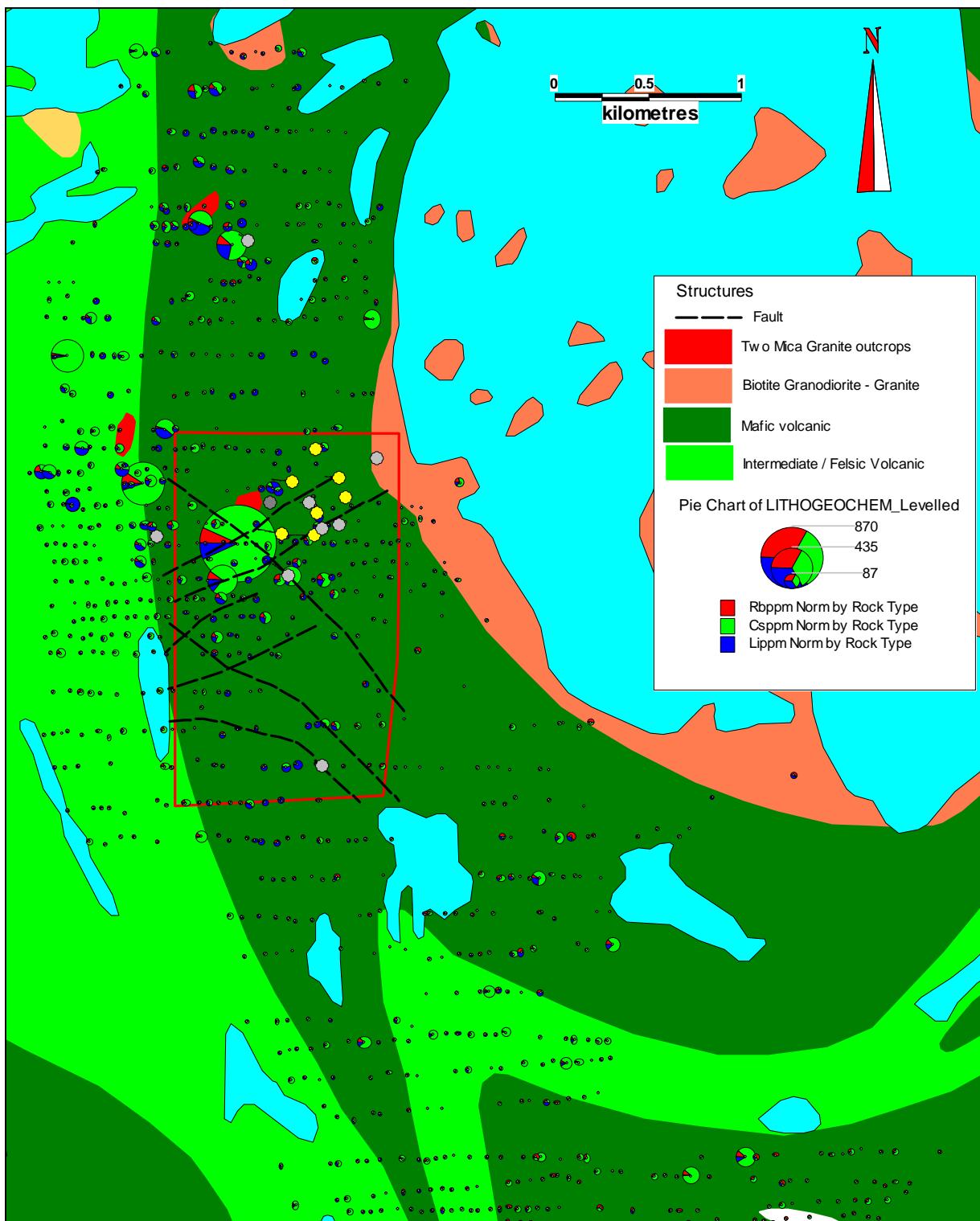
Several features are evident from figures 7 and 8:

- Pronounced northwest trend to rock chips elevated in Li, Cs and Rb.
- The area indicated as having high Cs and Rb have not been drill tested.
- The area known to contain lithium lies between two northeast trending faults.
- The lithium bearing rock is generally flat lying and possibly conformable with underlying granite surface.

- Proximity of rock trend elevated in Cs and Rb to the structural trend defined by the 2009 magnetometer survey.
- Northwest trend to the outcrop positions of two mica granites is flanking and parallel to a structural trend outline by the magnetic data.
- The granite underlying Raleigh Lake likely occurs at relatively shallow depths (300-400m) under the entire property.
- Two mica granite outcrops are likely related to underlying granite.
- All structures defined by magnetometer survey would likely have tapped the underlying granite and influenced the emplacement of the two mica granite.
- These same structures likely influenced the migration and current location of more highly evolved fluids carrying cesium and tantalum.
- The high tantalum value encountered in pegmatites in drill hole RL10-7 are significant. The pegmatite was identified as “barren” in drill logs. This hole is the easternmost test of the pegmatites to date. Tantalum values are shown in Table 7. The values for tantalum are significant in that they are much higher than any previous values on the property and are above the cut-off grade in several tantalum mines. The location of this hole would indicate it is not far above the granite that underlies Raleigh Lake. It should be noted that Avalon drill hole RL99-03 (230 meters northeast of RL10-7) collared in granite.

TABLE 7 TANTALUM VALUES IN RL10-7

Hole No.	Sample No.	From m	To m	length m	ppm Ta	ppm Cs
RL10-7	RL10-265	107.3	108.3	1	1230	232
RL10-7	RL10-266	108.3	108.9	0.6	663	36.4
RL10-7	RL10-267	115.3	116.4	1.05	644	137



**FIGURE 7 ROCK GEOCHEMICAL SURVEY** Shown with geology and structures from magnetometer survey. Rock geochemical data from Avalon Ventures Ltd.

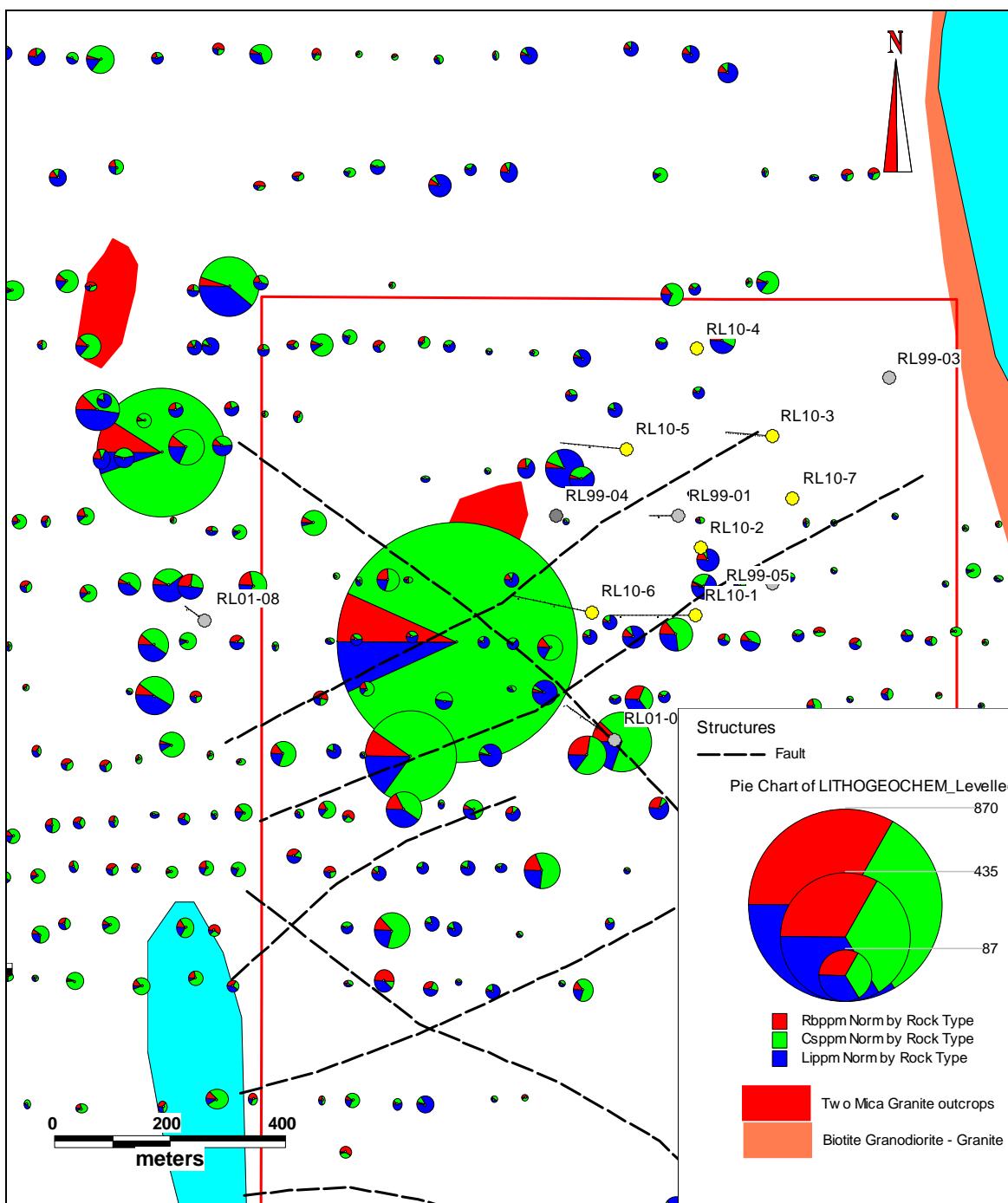


TABLE 8 DETAIL OF NORTHWEST PORTION OF PROPERTY; Shows drill holes, interpreted structures, outcrop of two mica granite and results of litho geochemical program by Avalon Ventures Ltd.

## CONCLUSIONS AND RECOMMENDATIONS

The following conclusions are based on the author's observations and evaluation of the data available and presented in this report:

- A shallow dipping spodumene bearing pegmatite was confirmed on the property.
- The ground magnetic data has outlined several structures that may be related to pegmatite emplacement.
- A significant tantalum intercept was encountered in drill hole RL10-7.

Based on the above conclusions, it is the author's opinion that drilling to date has confirmed spodumene bearing pegmatites on the property and potentially significant tantalum bearing zone on the property. A northwest trending structural zone with anomalous rubidium and cesium in rock chips was also identified. It is also the author's opinion that these results warrant:

- Drill testing of the northwest trending structure in the northwest quarter of the claim block. This will require broadly spaced holes that cross the structural trend. It is estimated that 5 holes each 200 meters long would be sufficient for an initial test of this target.
- Drill testing in the vicinity of RL10-7 should be undertaken with a minimum of 3 holes (200 meters each) to evaluate potential in this area.
- Lithium or more specifically spodumene should be viewed as a pathfinder for element for minerals of potential economic value and not as a target in and of itself.
- Efforts be made to secure certified reference material for the elements being sought prior to initiating additional drilling.
- Efforts be made to secure additional ground along the known and inferred prospective trends.

Estimated 'all in' cost for the recommended drilling program is \$216,000.00.

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## APPENDIX I

### CERTIFICATE OF AUTHOR

I, David J. Busch, P.Geo, am a Professional Geoscientist  
of 31 Wiltshire Bay, Winnipeg, Manitoba

I am:

- a practicing member of the Association of Professional Engineers and Geoscientists of Manitoba and a practicing member of the Association of Professional Geoscientists of Ontario.
- I graduated Lakehead University with a Bachelor of Arts degree in 1970 and an Honors Bachelor of Science degree in geology in 1974. I have practiced my profession continuously since 1974.
- Since 1974 I have been involved in mineral exploration and evaluation of deposits for gold, copper, lead-zinc and uranium throughout Canada.

As a result of my experience and qualifications I am a Qualified Person as defined in N.P. 43-101.

-I am presently a Consulting Geologist and have been so continuously since October, 1982.

-From Oct 2000 to April 2010, I supervised a magnetometer survey and diamond drilling on the Raleigh Lake property

-This report titled RALEIGH LAKE ASSESSMENT REPORT 2010 dated April 30, 2010 was prepared by myself.

- In the disclosure of information relating to title, and related issues I have relied on information provided to me by Consolidated Abaddon Resources Inc. and I disclaim responsibility for such information.

- I am not aware of any material fact or material change with respect to the subject matter of this technical report which is not reflected in this report, which the omission to disclose would make this report misleading.

I consent to the filing of this Assessment Report with any stock exchange and other Regulatory authority and any publication by them, including electronic publication in the public companies files on their websites accessible by the public, of the technical report.

Dated at Red Lake Ont. this 30 day of April 2010.

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David J. Busch

## APPENDIX II

### CONTRACT SERVICES // EXPENDITURE BY CLAIM

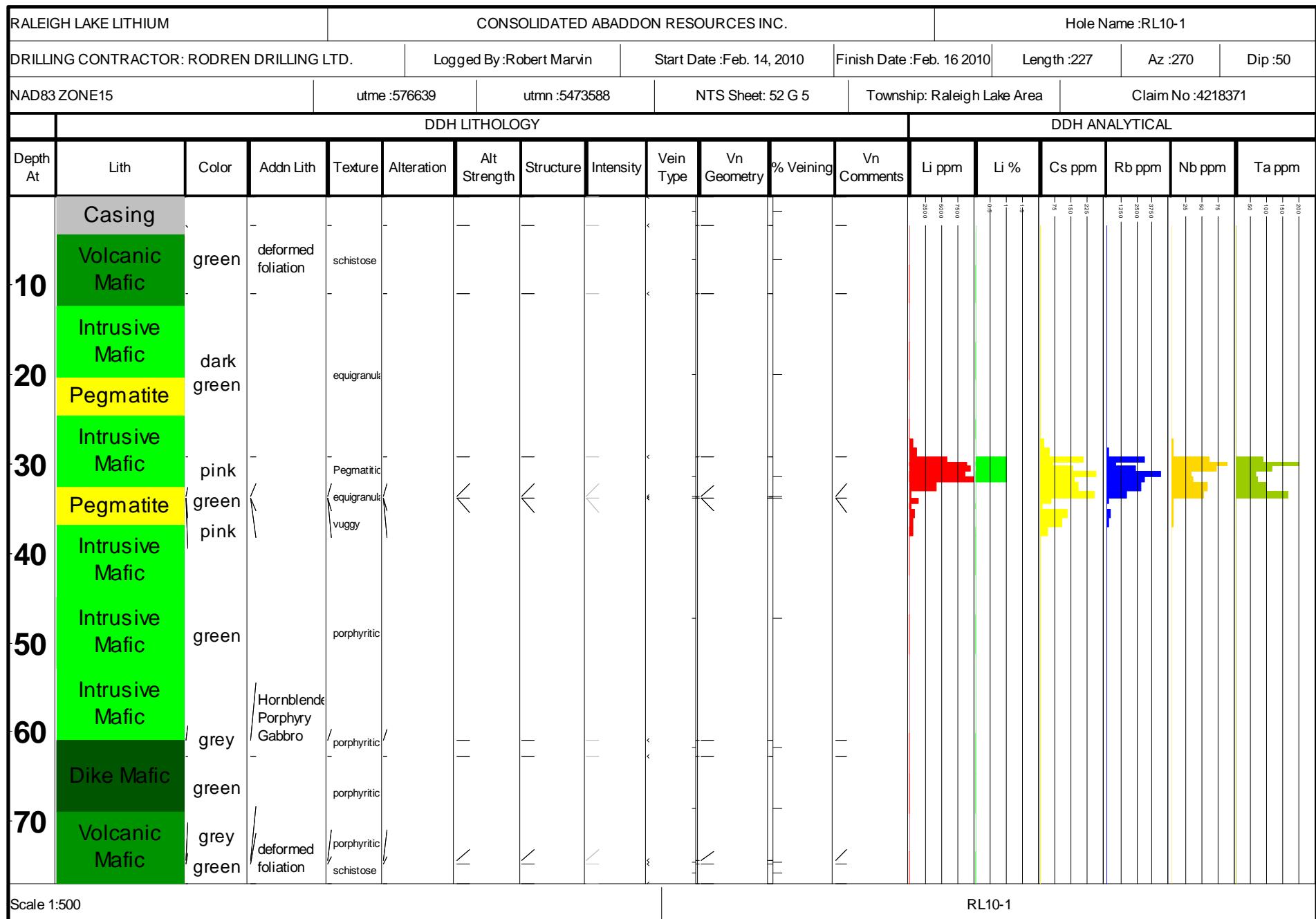
#### CONTRACT SERVICES

- Analytical
  - Gold
    - TSL Laboratories; Saskatoon, Sk.
  - 55 element ICP
    - SGS Laboratories, Toronto, Ont.
- Core logging and sampling
  - Red Rock Exploration Services
- Diamond Drilling
  - Rodren Drilling Ltd. Winnipeg, Man.
- Logistics
  - Greyhound Bus Lines
- Magnetometer Survey
  - Tim Kulchyski
    - Lac du Bonnet, Man.

#### EXPENDITURES BY CLAIM

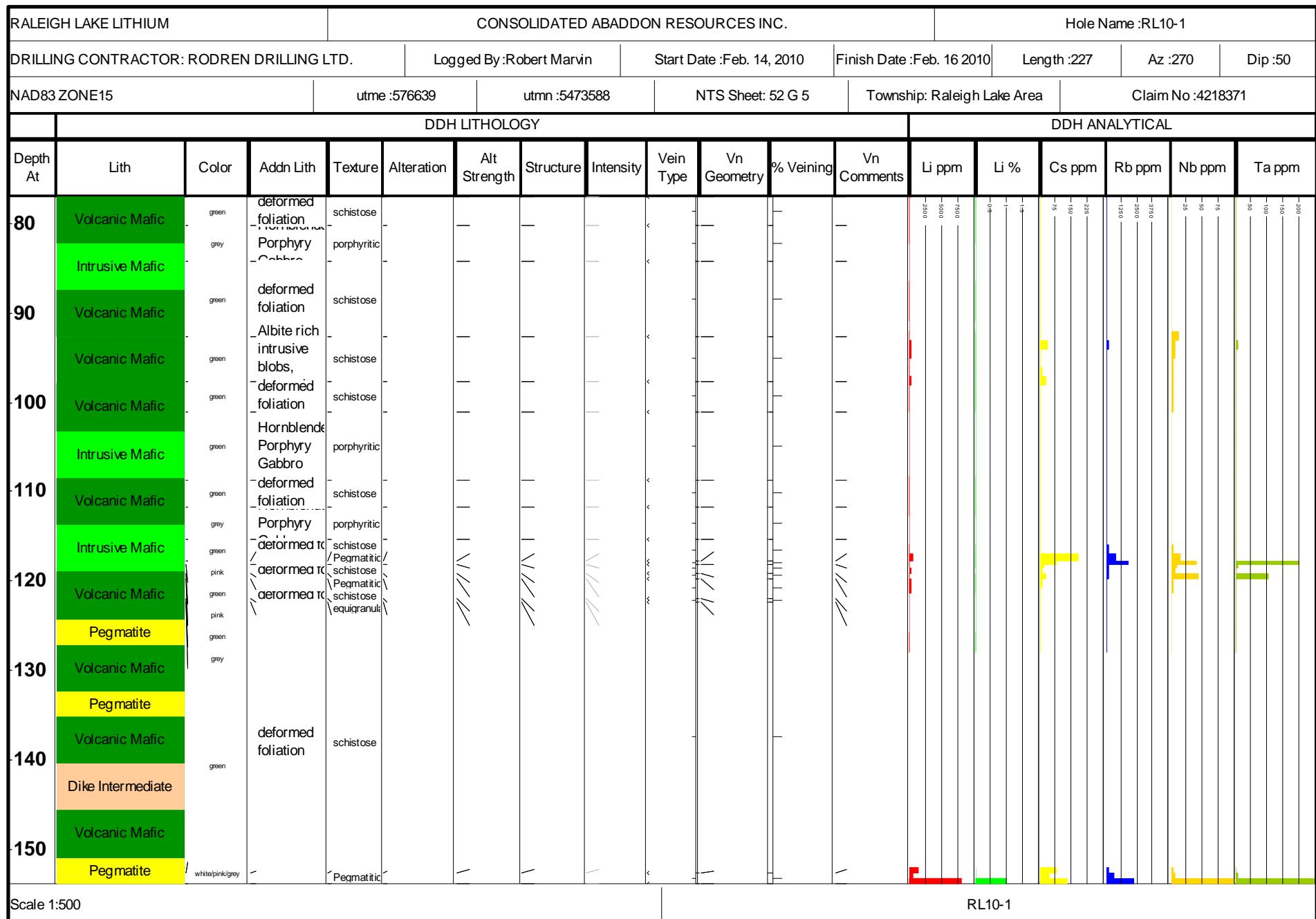
Expenditure by claim is estimated below. Expenditure is listed as a percent of total program costs.

Claim No. KRL:-	% of Total Expenditures
4242501	2
4242502	1
4245250	27
4218371	68
4218370	1
4242505	1



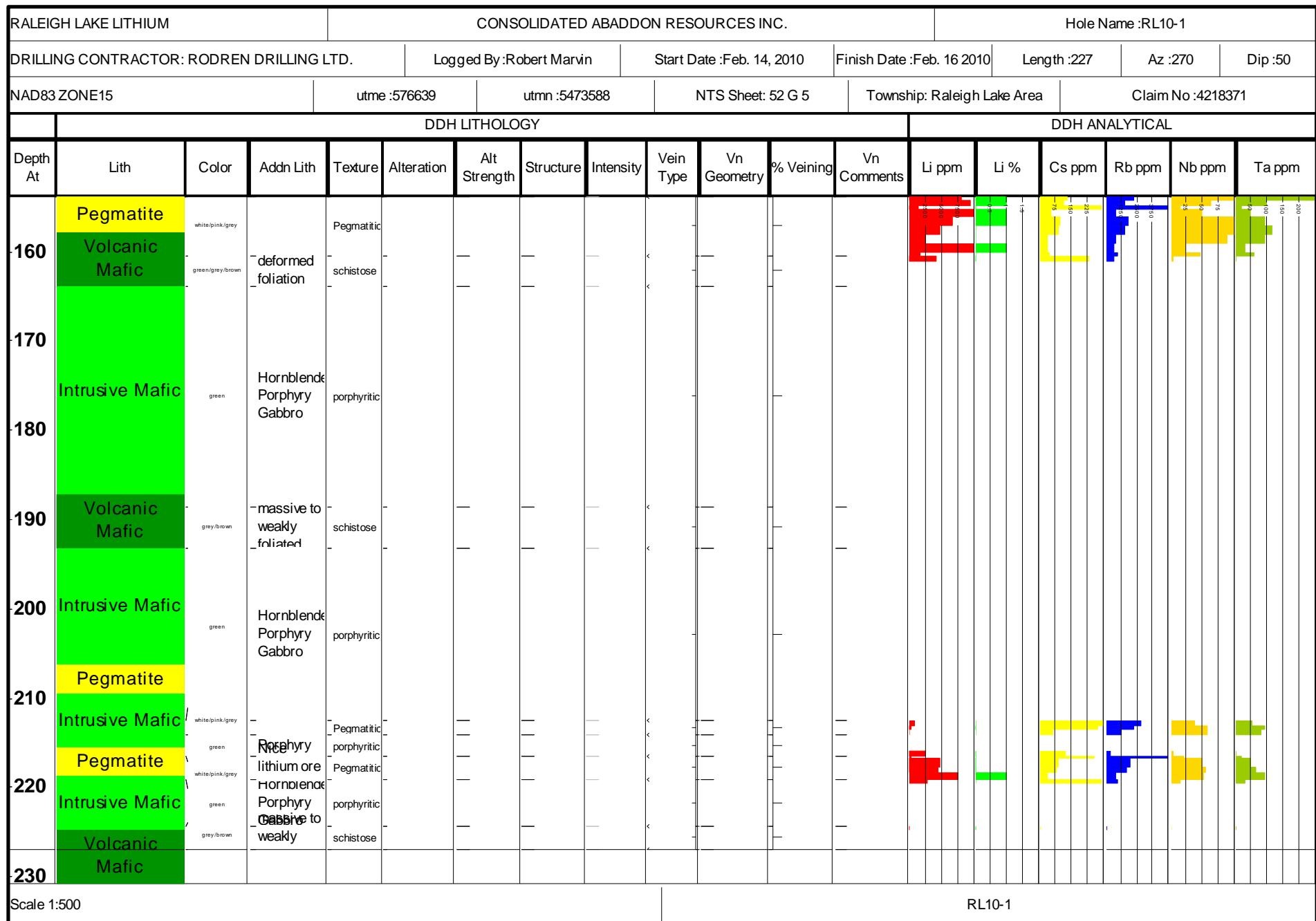
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RL10-1



Scale 1:500

RL10-1



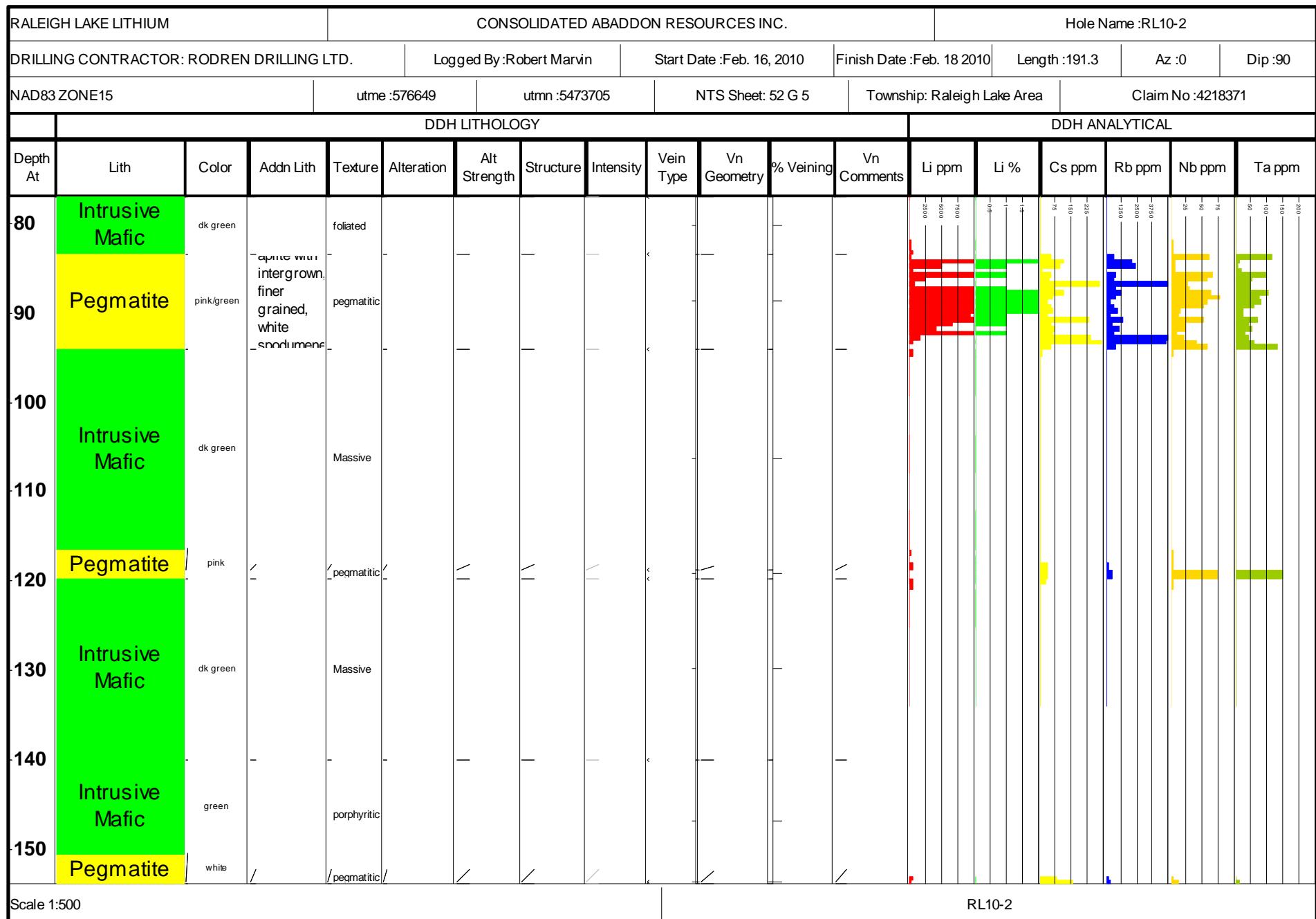
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RL10-1

RALEIGH LAKE LITHIUM				CONSOLIDATED ABADDON RESOURCES INC.									Hole Name :RL10-2									
DRILLING CONTRACTOR: RODREN DRILLING LTD.				Logged By: Robert Marvin			Start Date :Feb. 16, 2010			Finish Date :Feb. 18 2010			Length :191.3		Az :0		Dip :90					
NAD83 ZONE15				utme :576649			utmn :5473705			NTS Sheet: 52 G 5			Township: Raleigh Lake Area			Claim No :4218371						
DDH LITHOLOGY															DDH ANALYTICAL							
Depth At	Lith	Color	Addn Lith	Texture	Alteration	Alt Strength	Structure	Intensity	Vein Type	Vn Geometry	% Veining	Vn Comments	Li ppm	Li %	Cs ppm	Rb ppm	Nb ppm	Ta ppm				
10	Casing	-	-	-	-	-	-	-	-	-	-	-	250	0.000	0.050	0.000	0.000	0.000				
10	Intrusive Mafic	green			porphyritic								250	0.000	0.050	0.000	0.000	0.000				
20	Intrusive Intermediate	grey	Plagioclase Porphyry	porphyritic	/	/	/	/	/	/	/	/	250	0.000	0.050	0.000	0.000	0.000				
30	Intrusive Mafic	green			porphyritic								250	0.000	0.050	0.000	0.000	0.000				
40	Intrusive Mafic	dk green											250	0.000	0.050	0.000	0.000	0.000				
50	Pegmatite	pink			foliated pegmatic	/	/	/			/	/	250	0.000	0.050	0.000	0.000	0.000				
60	Intrusive Mafic	dk green			foliated								250	0.000	0.050	0.000	0.000	0.000				
70													250	0.000	0.050	0.000	0.000	0.000				

Scale 1:500

RL10-2



RALEIGH LAKE LITHIUM			CONSOLIDATED ABADDON RESOURCES INC.										Hole Name :RL10-2					
DRILLING CONTRACTOR: RODREN DRILLING LTD.					Logged By: Robert Marvin			Start Date :Feb. 16, 2010			Finish Date :Feb. 18 2010			Length :191.3		Az :0	Dip :90	
NAD83 ZONE15			utme :576649		utmn :5473705			NTS Sheet: 52 G 5			Township: Raleigh Lake Area			Claim No :4218371				
DDH LITHOLOGY															DDH ANALYTICAL			
Depth At	Lith	Color	Addn Lith	Texture	Alteration	Alt Strength	Structure	Intensity	Vein Type	Vn Geometry	% Veining	Vn Comments	Li ppm	Li %	Cs ppm	Rb ppm	Nb ppm	Ta ppm
160	Pegmatite	white	\	pegmatic	\	\	\	\	\	\	\	\	0.001	0.000	0.000	0.000	0.000	0.000
	Intrusive Mafic	green	/	porphyritic									0.000	0.000	0.000	0.000	0.000	0.000
160	Pegmatite	white/pink	/	pegmatic	/	/	/	/	/	/	/	/	0.000	0.000	0.000	0.000	0.000	0.000
170	Intrusive Mafic	green	/	porphyritic									0.000	0.000	0.000	0.000	0.000	0.000
180	Volcanic Mafic	green	- Volc or intrusive??	foliated	-	-	-	-	-	-	-	-	0.000	0.000	0.000	0.000	0.000	0.000
180	Pegmatite	white/pink	/	pegmatic	/	/	/	/	/	/	/	/	0.000	0.000	0.000	0.000	0.000	0.000
190	Volcanic Mafic	green	- Volc or intrusive??	foliated									0.000	0.000	0.000	0.000	0.000	0.000
200																		
210																		
220																		
230																		

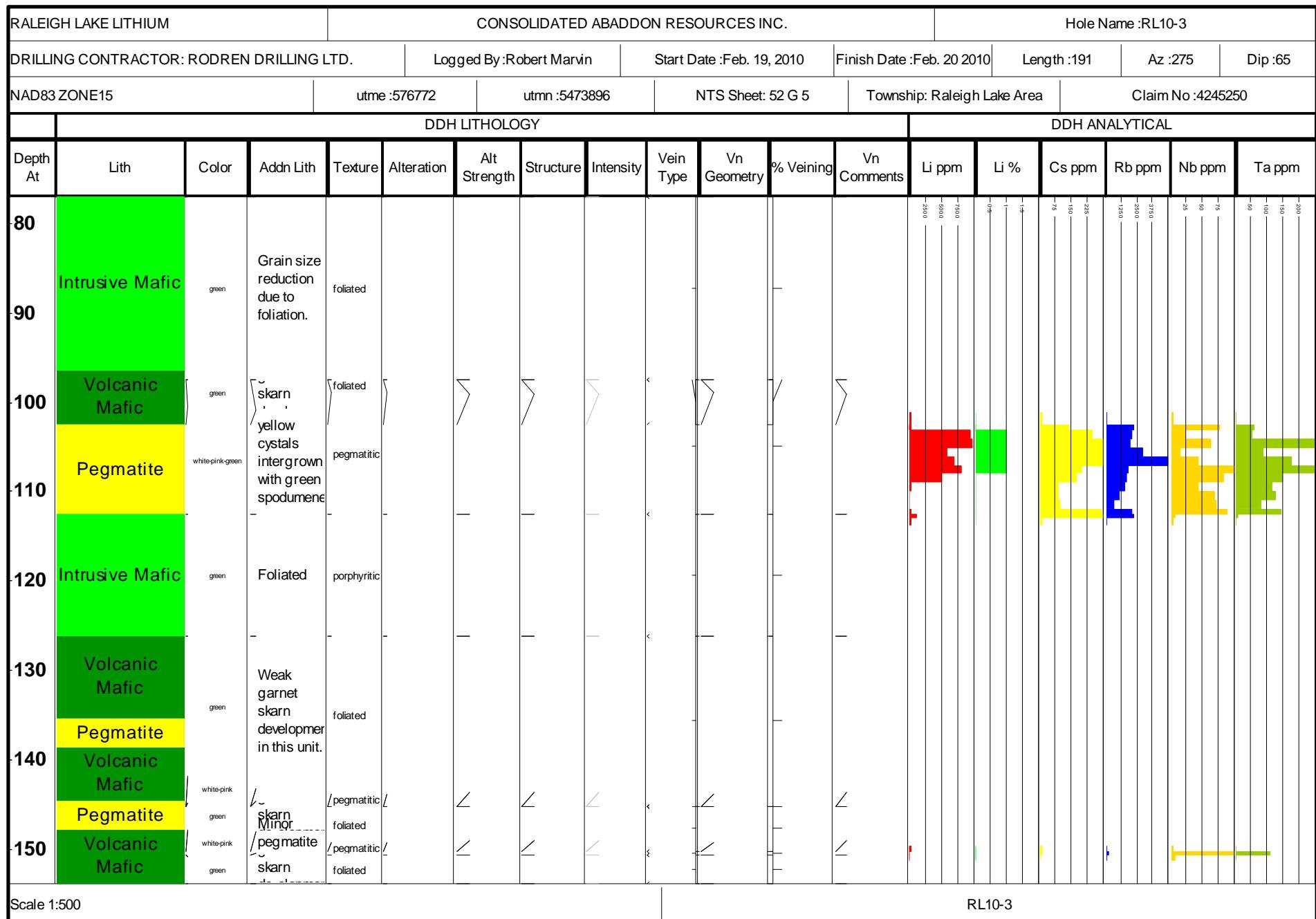
Scale 1:500

RL10-2

RALEIGH LAKE LITHIUM			CONSOLIDATED ABADDON RESOURCES INC.										Hole Name :RL10-3					
DRILLING CONTRACTOR: RODREN DRILLING LTD.				Logged By:Robert Marvin			Start Date :Feb. 19, 2010			Finish Date :Feb. 20 2010			Length :191		Az :275	Dip :65		
NAD83 ZONE15			utme :576772			utmn :5473896			NTS Sheet: 52 G 5		Township: Raleigh Lake Area			Claim No :4245250				
DDH LITHOLOGY																		
Depth At	Lith	Color	Addn Lith	Texture	Alteration	Alt Strength	Structure	Intensity	Vein Type	Vn Geometry	% Veining	Vn Comments	Li ppm	Li %	Cs ppm	Rb ppm	Nb ppm	Ta ppm
10	Casing												250	0.000	0.050	1.0	7.5	2.0
10	Intrusive Mafic	green	Massive	porphyritic									250	0.000	0.050	1.0	7.5	2.0
20													250	0.000	0.050	1.0	7.5	2.0
30													250	0.000	0.050	1.0	7.5	2.0
40													250	0.000	0.050	1.0	7.5	2.0
50	Intrusive Mafic	green	Grain size reduction due to foliation.	foliated									250	0.000	0.050	1.0	7.5	2.0
60													250	0.000	0.050	1.0	7.5	2.0
70													250	0.000	0.050	1.0	7.5	2.0

Scale 1:500

RL10-3



Scale 1:500

RL10-3

RALEIGH LAKE LITHIUM				CONSOLIDATED ABADDON RESOURCES INC.									Hole Name :RL10-3										
DRILLING CONTRACTOR: RODREN DRILLING LTD.				Logged By: Robert Marvin			Start Date :Feb. 19, 2010			Finish Date :Feb. 20 2010			Length :191		Az :275		Dip :65						
NAD83 ZONE15				utme :576772			utmn :5473896			NTS Sheet: 52 G 5			Township: Raleigh Lake Area			Claim No :4245250							
DDH LITHOLOGY															DDH ANALYTICAL								
Depth At	Lith	Color	Addn Lith	Texture	Alteration	Alt Strength	Structure	Intensity	Vein Type	Vn Geometry	% Veining	Vn Comments	Li ppm	Li %	Cs ppm	Rb ppm	Nb ppm	Ta ppm					
160	Volcanic Mafic	green	Weak garnet skarn developer in this unit.	foliated									0.000	0.000	0.000	0.000	0.000	0.000					
170	Intrusive Mafic	green	-	equigranular	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
180	Volcanic Mafic	green	Weak garnet skarn developer in this unit.	foliated									-	-	-	-	-	-					
190	Pegmatite	white-pink	Minor pegmatite garnet	pegmaticitic	/	/	/	/	/	/	/	/	0.000	0.000	0.000	0.000	0.000	0.000					
	Volcanic	green	Mafic	skarn developer																			
200																							
210																							
220																							
230																							

Scale 1:500

RL10-3

RALEIGH LAKE LITHIUM			CONSOLIDATED ABADDON RESOURCES INC.										Hole Name :RL10-4														
DRILLING CONTRACTOR: RODREN DRILLING LTD.					Logged By: Robert Marvin			Start Date :Feb. 20, 2010				Finish Date :Feb. 23, 2010			Length :296		Az :0		Dip :90								
NAD83 ZONE15			utme :576642		utmnn :5474047			NTS Sheet: 52 G 5			Township: Raleigh Lake Area				Claim No :4218371												
DDH LITHOLOGY															DDH ANALYTICAL												
Depth At	Lith	Color	Addn Lith	Texture	Alteration	Alt Strength	Structure	Intensity	Vein Type	Vn Geometry	% Veining	Vn Comments	Li ppm	Li %	Cs ppm	Rb ppm	Nb ppm	Ta ppm									
10	Casing												250	0.000	0.050	1.0	1.0	1.0	1.0								
20	Volcanic Mafic	green	Weak garnet skarn developer in this unit.	foliated									250	0.000	0.050	1.0	1.0	1.0	1.0								
30	Pegmatite	pink/white	Lower CT exhibits UST	pegmaticitic		/	/	/					250	0.000	0.050	1.0	1.0	1.0	1.0								
40	Volcanic Mafic	green	Weak garnet skarn developer in this unit.	foliated		/	/	/					250	0.000	0.050	1.0	1.0	1.0	1.0								
50	Dike Intermediate	grey	Weak garnet skarn developer in this unit.	equigranular		/	/	/					250	0.000	0.050	1.0	1.0	1.0	1.0								
60	Volcanic Mafic	green		foliated									250	0.000	0.050	1.0	1.0	1.0	1.0								
70	Volcanic Mafic	green	Massive	Fragmental									250	0.000	0.050	1.0	1.0	1.0	1.0								

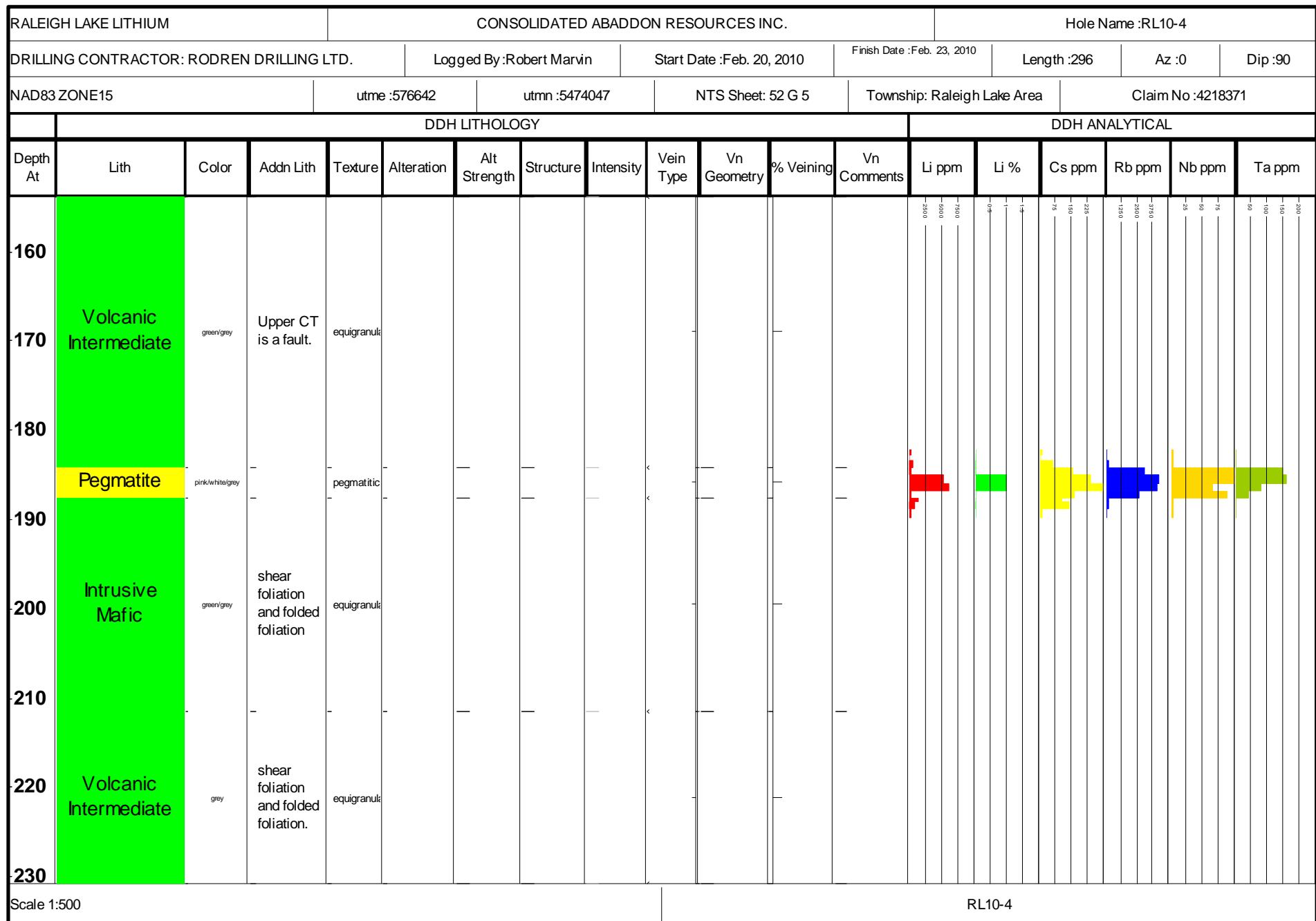
Scale 1:500

RL10-4

RALEIGH LAKE LITHIUM				CONSOLIDATED ABADDON RESOURCES INC.									Hole Name :RL10-4									
DRILLING CONTRACTOR: RODREN DRILLING LTD.				Logged By: Robert Marvin				Start Date :Feb. 20, 2010			Finish Date :Feb. 23, 2010			Length :296		Az :0		Dip :90				
NAD83 ZONE15				utme :576642			utmn :5474047			NTS Sheet: 52 G 5			Township: Raleigh Lake Area			Claim No :4218371						
DDH LITHOLOGY														DDH ANALYTICAL								
Depth At	Lith	Color	Addn Lith Sharp	Texture	Alteration	Alt Strength	Structure	Intensity	Vein Type	Vn Geometry	% Veining	Vn Comments	Li ppm	Li %	Cs ppm	Rb ppm	Nb ppm	Ta ppm				
80	Volcanic Mafic	green	Upper and lower CT's	Fragmental pegmatic	/	/	/	/	/	/	/	/	0.025	0.005	0.025	0.005	0.025	0.005	0.025			
	Pegmatite	green		foliated	-	-	-	-	-	-	-	-										
90	Volcanic Mafic	green	Contains conspicuous blue grey spots to cm-scale	Fragmental	-	-	-	-	-	-	-	-										
	Volcanic Mafic	pink/white	cm-scale	Faulted low	pegmatic	/	/	/	/	/	/	/										
100	Pegmatite	green	Contains conspicuous blue grey spots to cm-scale.	Fragmental	-	-	-	-	-	-	-	-										
	Volcanic Mafic	green																				
110	Dike Intermediate	grey	/	equigranular	/	/	/	/	/	/	/	/										
120	Volcanic Mafic	green	Contains conspicuous blue grey spots to cm-scale	Fragmental	-	-	-	-	-	-	-	-										
130		-																				
140	Volcanic Intermediate	green/grey	Upper CT is a fault.	equigranular	-	-	-	-	-	-	-	-										
150																						

Scale 1:500

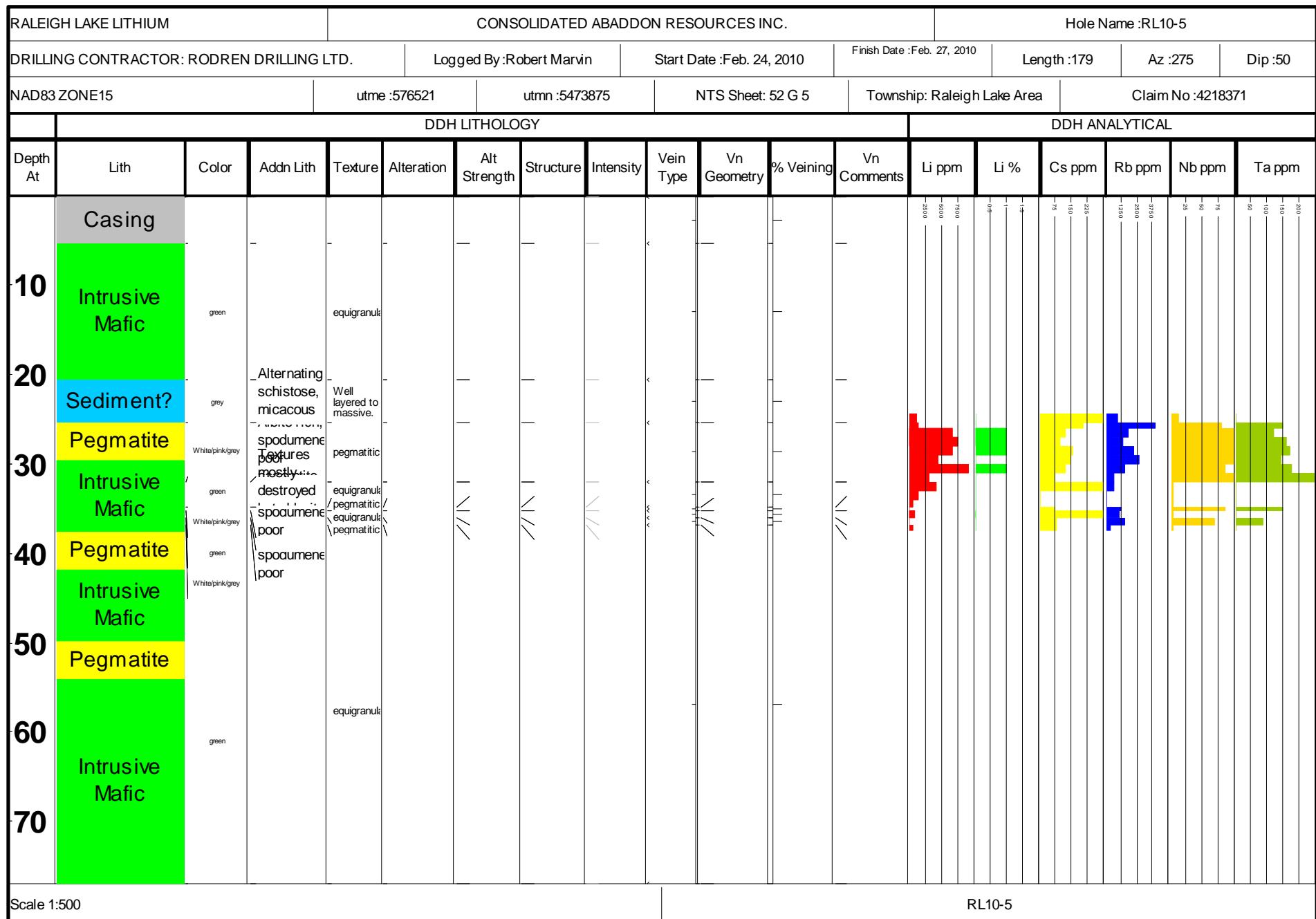
RL10-4



RALEIGH LAKE LITHIUM				CONSOLIDATED ABADDON RESOURCES INC.									Hole Name :RL10-4									
DRILLING CONTRACTOR: RODREN DRILLING LTD.				Logged By: Robert Marvin			Start Date :Feb. 20, 2010			Finish Date :Feb. 23, 2010			Length :296		Az :0		Dip :90					
NAD83 ZONE15				utme :576642			utmn :5474047			NTS Sheet: 52 G 5			Township: Raleigh Lake Area			Claim No :4218371						
DDH LITHOLOGY															DDH ANALYTICAL							
Depth At	Lith	Color	Addn Lith	Texture	Alteration	Alt Strength	Structure	Intensity	Vein Type	Vn Geometry	% Veining	Vn Comments	Li ppm	Li %	Cs ppm	Rb ppm	Nb ppm	Ta ppm				
240	Volcanic Intermediate	grey	shear foliation and folded foliation. creme/white green red/brown	equigranular									0.000	0.000	0.050	0.000	0.000	0.000				
	Chert	creme/white		bedded									0.000	0.000	0.000	0.000	0.000	0.000				
	Volcanic Mafic	green		Fragmental									0.000	0.000	0.000	0.000	0.000	0.000				
250	Dike Intermediate	green	conspicuous blue grey	Porphyritic									0.000	0.000	0.000	0.000	0.000	0.000				
	Volcanic Mafic	red/brown		Fragmental									0.000	0.000	0.000	0.000	0.000	0.000				
260	Dike Intermediate	green		Porphyritic									0.000	0.000	0.000	0.000	0.000	0.000				
270	Volcanic Mafic	red/brown	grey	Fragmental									0.000	0.000	0.000	0.000	0.000	0.000				
	Sediment	grey		bedded									0.000	0.000	0.000	0.000	0.000	0.000				
280	Volcanic Mafic	grey		Fragmental									0.000	0.000	0.000	0.000	0.000	0.000				
290	Dike Intermediate	green		equigranular									0.000	0.000	0.000	0.000	0.000	0.000				
300	Volcanic Mafic			Fragmental									0.000	0.000	0.000	0.000	0.000	0.000				

Scale 1:500

RL10-4



Scale 1:500

RL10-5

RALEIGH LAKE LITHIUM				CONSOLIDATED ABADDON RESOURCES INC.									Hole Name :RL10-5									
DRILLING CONTRACTOR: RODREN DRILLING LTD.				Logged By: Robert Marvin			Start Date :Feb. 24, 2010			Finish Date :Feb. 27, 2010			Length :179		Az :275		Dip :50					
NAD83 ZONE15				utme :576521			utm :5473875			NTS Sheet: 52 G 5			Township: Raleigh Lake Area			Claim No :4218371						
DDH LITHOLOGY															DDH ANALYTICAL							
Depth At	Lith	Color	Addn Lith	Texture	Alteration	Alt Strength	Structure	Intensity	Vein Type	Vn Geometry	% Veining	Vn Comments	Li ppm	Li %	Cs ppm	Rb ppm	Nb ppm	Ta ppm				
80	Intrusive Mafic	green											250	0.000	0.050	1.0	1.0	1.0				
90	Intrusive Mafic	green		equigranular									250	0.000	0.050	1.0	1.0	1.0				
100													75	1.0	1.0	1.0	1.0	1.0				
110													120	0.000	0.050	1.0	1.0	1.0				
120	Intrusive Mafic	green	Massive	porphyritic									250	0.000	0.050	1.0	1.0	1.0				
130													120	0.000	0.050	1.0	1.0	1.0				
140	Intrusive Mafic	green			equigranular								250	0.000	0.050	1.0	1.0	1.0				
150	Intrusive Mafic	green	Muscovite rich where sheared.	shear laminated									120	0.000	0.050	1.0	1.0	1.0				

Scale 1:500

RL10-5

RALEIGH LAKE LITHIUM				CONSOLIDATED ABADDON RESOURCES INC.									Hole Name :RL10-5						
DRILLING CONTRACTOR: RODREN DRILLING LTD.				Logged By:Robert Marvin				Start Date :Feb. 24, 2010				Finish Date :Feb. 27, 2010				Length :179		Az :275	Dip :50
NAD83 ZONE15				utme :576521			utmn :5473875			NTS Sheet: 52 G 5			Township: Raleigh Lake Area			Claim No :4218371			
DDH LITHOLOGY																			
Depth At	Lith	Color	Addn Lith	Texture	Alteration	Alt Strength	Structure	Intensity	Vein Type	Vn Geometry	% Veining	Vn Comments	Li ppm	Li %	Cs ppm	Rb ppm	Nb ppm	Ta ppm	
160	Intrusive Mafic	green	Muscovite rich where sheared.	shear laminated									250	0.000	0.050	1.0	75	220	250
170																			
180													1		120	250	25	60	
190																			
200																			
210																			
220																			
230																			

Scale 1:500

RL10-5

RALEIGH LAKE LITHIUM			CONSOLIDATED ABADDON RESOURCES INC.									Hole Name :RL10-6								
DRILLING CONTRACTOR: RODREN DRILLING LTD.				Logged By: Robert Marvin			Start Date :Feb. 28 2010			Finish Date :March 3, 2010			Length :221		Az :282		Dip :50			
NAD83 ZONE15			utme :576460		utmn :5473593		NTS Sheet: 52 G 5			Township: Raleigh Lake Area			Claim No :4218371							
DDH LITHOLOGY															DDH ANALYTICAL					
Depth At	Lith	Color	Addn Lith	Texture	Alteration	Alt Strength	Structure	Intensity	Vein Type	Vn Geometry	% Veining	Vn Comments	Li ppm	Li %	Cs ppm	Rb ppm	Nb ppm	Ta ppm		
10	Casing												0.052	0.000	0.052	0.0	1.4	0.0		
10	Intrusive Mafic	green			porphyritic								0.052	0.000	0.052	0.0	1.4	0.0		
20	Intrusive Mafic	grey			massive								0.052	0.000	0.052	0.0	1.4	0.0		
30	Intrusive Mafic	grey											0.052	0.000	0.052	0.0	1.4	0.0		
40	Intrusive Mafic	green	white-light blue spots, cm-scale	porphyritic									0.052	0.000	0.052	0.0	1.4	0.0		
50	Intrusive Mafic	grey											0.052	0.000	0.052	0.0	1.4	0.0		
60	Intrusive Mafic	grey		massive to shear foliated									0.052	0.000	0.052	0.0	1.4	0.0		
60	Intrusive Mafic	grey	Contains prominent white-light blue spots	porphyritic									0.052	0.000	0.052	0.0	1.4	0.0		
70	Intrusive Mafic	green											0.052	0.000	0.052	0.0	1.4	0.0		
70	Intrusive Mafic	grey		massive to shear foliated									0.052	0.000	0.052	0.0	1.4	0.0		

Scale 1:500

RL10-6

RALEIGH LAKE LITHIUM				CONSOLIDATED ABADDON RESOURCES INC.									Hole Name :RL10-6									
DRILLING CONTRACTOR: RODREN DRILLING LTD.				Logged By: Robert Marvin				Start Date :Feb. 28 2010			Finish Date :March 3, 2010			Length :221		Az :282		Dip :50				
NAD83 ZONE15				utme :576460			utmn :5473593			NTS Sheet: 52 G 5			Township: Raleigh Lake Area			Claim No :4218371						
DDH LITHOLOGY																						
Depth At	Lith	Color	Addn Lith	Texture	Alteration	Alt Strength	Structure	Intensity	Vein Type	Vn Geometry	% Veining	Vn Comments	Li ppm	Li %	Cs ppm	Rb ppm	Nb ppm	Ta ppm				
80	Intrusive Mafic	grey	-	massive to shear foliated	-	-	-	-	-	-	-	-	0.032	0.000	0.052	0.0	0.2	0.000				
	Intrusive Mafic	green	Contains prominent white-light blue spots	porphyritic	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
90	Intrusive Mafic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	Intrusive Mafic	grey	-	massive to shear foliated	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
100	Intrusive Mafic	green	-	porphyritic	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	Volcanic Ultramafic	grey	-	massive to shear foliated	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
110	Intrusive Mafic	white/green	-	disrupted	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	Pegmatite	grey	-	massive to shear foliated	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
120	Intrusive Mafic	pink/grey	/ in the middle	pegmatic	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	Intrusive Mafic	green	Highly disrupted	porphyritic	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
130	Intrusive Mafic	grey	Highly disrupted	massive to shear foliated	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	Pegmatite	green	different styles of	porphyritic	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
140	Intrusive Mafic	pink/grey	Soodumene	pegmatic	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	Pegmatite	green	Chilled	porphyritic	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
150	Intrusive Mafic	grey	I lower C.T.	flow banded.	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	Volcanic Intermediate	green	-	weakly layered	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	Volcanic Mafic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	Dike Intermediate	grey	Diorite	equigranular	-	-	-	-	-	-	-	-	-	-	-	-	-	-				

Scale 1:500

RL10-6

RALEIGH LAKE LITHIUM				CONSOLIDATED ABADDON RESOURCES INC.								Hole Name :RL10-6											
DRILLING CONTRACTOR: RODREN DRILLING LTD.				Logged By: Robert Marvin				Start Date :Feb. 28 2010				Finish Date :March 3, 2010		Length :221		Az :282		Dip :50					
NAD83 ZONE15				utme :576460		utmN :5473593		NTS Sheet: 52 G 5		Township: Raleigh Lake Area				Claim No :4218371									
DDH LITHOLOGY																							
Depth At	Lith	Color	Addn Lith	Texture	Alteration	Alt Strength	Structure	Intensity	Vein Type	Vn Geometry	% Veining	Vn Comments	Li ppm	Li %	Cs ppm	Rb ppm	Nb ppm	Ta ppm					
160	Dike Intermediate	grey green	Diorite	equigranular weakly layered	-	-	-	-	-	-	-	-	250	0.000	0.050	0.0	0.0	0.0					
160	Volcanic Mafic	green	Chilled Lower CT	porphyritic to fine grained	-	-	-	-	-	-	-	-	75	0.000	0.022	0.020	0.0	0.0					
170	Intrusive Mafic	green			-	-	-	-	-	-	-	-	120	0.000	0.045	0.020	0.0	0.0					
180			-	-	-	-	-	-	-	-	-	-	250	0.000	0.022	0.020	0.0	0.0					
190			-	-	-	-	-	-	-	-	-	-	120	0.000	0.022	0.020	0.0	0.0					
200	Volcanic Mafic	green		weakly layered	-	-	-	-	-	-	-	-	250	0.000	0.022	0.020	0.0	0.0					
210					-	-	-	-	-	-	-	-	120	0.000	0.022	0.020	0.0	0.0					
220			-	-	-	-	-	-	-	-	-	-	250	0.000	0.022	0.020	0.0	0.0					
230			-	-	-	-	-	-	-	-	-	-	120	0.000	0.022	0.020	0.0	0.0					

Scale 1:500

RL10-6

RALEIGH LAKE LITHIUM				CONSOLIDATED ABADDON RESOURCES INC.									Hole Name :RL10-7							
DRILLING CONTRACTOR: RODREN DRILLING LTD.				Logged By: Robert Marvin			Start Date :March 4, 2010			Finish Date :March 7, 2010			Length :158.2		Az :0		Dip :90			
NAD83 ZONE15				utme :576808			utm :5473789			NTS Sheet: 52 G 5			Township: Raleigh Lake Area			Claim No :4245250				
DDH LITHOLOGY															DDH ANALYTICAL					
Depth At	Lith	Color	Addn Lith	Texture	Alteration	Alt Strength	Structure	Intensity	Vein Type	Vn Geometry	% Veining	Vn Comments	Li ppm	Li %	Cs ppm	Rb ppm	Nb ppm	Ta ppm		
10	Casing	-	-	-	-	-	-	-	-	-	-	-	0.032	0.000	0.052	0.000	0.000	0.000		
20																				
30	Intrusive Mafic	dk green	Gabbro higher metamprph grade than other holes	Gneissic banding																
40																				
50																				
60	Volcanic Intermediate?	green	Complex, ductile sheared CT with above unit.																	
70	Intrusive Mafic	dk green	Gabbro higher metamprph grade than other holes	foliated																
				Gneissic banding																

Scale 1:500

RL10-7

RALEIGH LAKE LITHIUM				CONSOLIDATED ABADDON RESOURCES INC.									Hole Name :RL10-7							
DRILLING CONTRACTOR: RODREN DRILLING LTD.				Logged By: Robert Marvin			Start Date :March 4, 2010			Finish Date :March 7, 2010			Length :158.2		Az :0		Dip :90			
NAD83 ZONE15				utme :576808			utmnn :5473789			NTS Sheet: 52 G 5			Township: Raleigh Lake Area			Claim No :4245250				
DDH LITHOLOGY															DDH ANALYTICAL					
Depth At	Lith	Color	Addn Lith	Texture	Alteration	Alt Strength	Structure	Intensity	Vein Type	Vn Geometry	% Veining	Vn Comments	Li ppm	Li %	Cs ppm	Rb ppm	Nb ppm	Ta ppm		
80	Intrusive Mafic	dk green	Gabbro higher metamprph grade than other holes	Gneissic banding	-	-	-	-	-	-	-	-	0.032	0.000	0.052	0.0	0.2	0.0		
90	Volcanic Intermediate?	green	Complex, / ductile sheared CT with higher metamprph grade than	foliated	-	-	-	-	-	-	-	-	-	-	0.05	0.05	0.05	0.05		
100	Intrusive Mafic	dk green	Gabbro higher metamprph grade than	Gneissic banding	-	-	-	-	-	-	-	-	-	-	0.02	0.00	0.02	0.02		
110	Pegmatite	pink/grey	-	pegmatic	-	-	-	-	-	-	-	-	-	-	0.02	0.02	0.02	0.02		
110	Intrusive Mafic	dk green	higher metamprph grade than	Gneissic banding	-	-	-	-	-	-	-	-	-	-	0.02	0.00	0.02	0.02		
110	Pegmatite	pink/grey	Contains dm-scale zone of	pegmatic	-	-	-	-	-	-	-	-	-	-	0.02	0.02	0.02	0.02		
120	Intrusive Mafic	dk green	dm-scale zone of	Gneissic banding	-	-	-	-	-	-	-	-	-	-	0.02	0.00	0.02	0.02		
120	Intrusive Mafic	grey	higher metamprph grade than	porphyritic	-	-	-	-	-	-	-	-	-	-	0.02	0.00	0.02	0.02		
120	Intrusive Intermediate	pink/grey	higher metamprph grade than	pegmatic	-	-	-	-	-	-	-	-	-	-	0.02	0.00	0.02	0.02		
130	Intrusive Intermediate	green	higher metamprph grade than	foliated	-	-	-	-	-	-	-	-	-	-	0.02	0.00	0.02	0.02		
130	Pegmatite	-	Porphyr Complex, ductile sheared CT with	-	-	-	-	-	-	-	-	-	-	-	0.02	0.00	0.02	0.02		
140	Volcanic Intermediate?	dk green	-	-	-	-	-	-	-	-	-	-	-	-	0.02	0.00	0.02	0.02		
140	Intrusive Mafic	dk green	Gabbro higher metamprph grade than other holes	Gneissic banding	-	-	-	-	-	-	-	-	-	-	0.02	0.00	0.02	0.02		
150	Intrusive Intermediate	grey	Intrusive Intermediate	Porphyr porphyritic	-	-	-	-	-	-	-	-	-	-	0.02	0.00	0.02	0.02		

Scale 1:500

RL10-7

RALEIGH LAKE LITHIUM			CONSOLIDATED ABADDON RESOURCES INC.										Hole Name :RL10-7								
DRILLING CONTRACTOR: RODREN DRILLING LTD.				Logged By:Robert Marvin				Start Date :March 4, 2010				Finish Date :March 7, 2010				Length :158.2		Az :0	Dip :90		
NAD83 ZONE15				utme :576808			utmn :5473789			NTS Sheet: 52 G 5		Township: Raleigh Lake Area			Claim No :4245250						
DDH LITHOLOGY																					
Depth At	Lith	Color	Addn Lith	Texture	Alteration	Alt Strength	Structure	Intensity	Vein Type	Vn Geometry	% Veining	Vn Comments	Li ppm	Li %	Cs ppm	Rb ppm	Nb ppm	Ta ppm			
	Intrusive Intermediate	grey	Plagioclase Porphyry	porphyritic									-250	-0.000	-0.050	-0.100	-0.150	-0.200			
160																					
170																					
180																					
190																					
200																					
210																					
220																					
230																					
Scale 1:500												RL10-7									

Hole No.	SampNo.	From	To	Length	Lab	Au ppb	File Name	Al %	Ba ppm	Be ppm	Ca %	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Ni ppm	P %	Sc ppm	Sr ppm	Ti %	V ppm
RL10-1	RL10-1	3.3	7.7	4.4	TSL	<5	S36710																	
RL10-1	RL10-2	7.7	11.9	4.2	TSL	<5	S36710																	
RL10-1	RL10-3	11.9	16.3	4.4	TSL	<5	S36710																	
RL10-1	RL10-4	16.3	20.6	4.3	TSL	<5	S36710																	
RL10-1	RL10-5	20.6	24.9	4.3	TSL	<5	S36710																	
RL10-1	RL10-6	24.9	27.3	2.4	TSL	<5	S36710																	
RL10-1	RL10-7	27.3	28.3	1	SGS			6.48	15.6	<5	6.63	150	106	8.91	0.32	520	3.64	1460	84	0.03	36	107	0.54	272
RL10-1	RL10-8	28.3	29.3	1	SGS			7.04	17.6	<5	6.91	160	130	9.68	0.39	1080	3.97	1650	86	0.04	42	113	0.64	307
RL10-1	RL10-9	29.3	29.8	0.5	SGS			8.06	3.7	71	0.17	<10	<5	0.95	2.71	6070	0.03	1150	10	<0.01	<5	46	<0.01	6
RL10-1	RL10-10	29.8	30.3	0.5	SGS			8.65	1	86	0.21	<10	<5	0.54	0.64	9020	0.01	1810	10	<0.01	<5	15.4	<0.01	10
RL10-1	RL10-11	30.3	30.8	0.5	SGS			8.36	4.3	24	0.13	<10	<5	0.58	1.98	9500	<0.01	860	<5	<0.01	<5	31.6	<0.01	<5
	DUP-RL 10-11				SGS																			
RL10-1	RL10-12	30.8	31.4	0.6	SGS			7.78	<0.5	233	0.11	<10	6	0.82	3.84	8840	0.01	750	<5	<0.01	<5	52.8	<0.01	6
RL10-1	RL10-13	31.4	32	0.6	SGS			7.98	2.1	41	0.08	<10	<5	0.57	2.57	12800	0.01	790	<5	<0.01	<5	35.4	<0.01	11
RL10-1	RL10-14	32	33	1	SGS			8.25	2.8	64	0.15	<10	<5	0.41	2.39	4110	0.01	920	6	0.01	<5	37	<0.01	<5
RL10-1	RL10-15	33	33.8	0.8	SGS			7.65	5.2	44	0.85	20	17	1.47	1.31	280	0.38	1090	13	0.01	<5	39.4	0.06	35
RL10-1	RL10-16	33.8	34.5	0.7	SGS			7.01	18	<5	7.1	150	109	9.37	0.5	1360	3.75	1690	80	0.04	42	113	0.62	310
RL10-1	RL10-17	34.5	35	0.5	SGS			6.68	5	<5	10.8	120	55	7.7	0.27	360	2.76	1590	62	0.05	32	107	0.44	278
RL10-1	RL10-18	35	36	1	SGS			7.13	94.9	<5	6.64	150	240	9.97	1.26	910	4.1	1720	82	0.03	40	142	0.64	284
	DUP-RL 10-18				SGS			7.14	94.1	<5	6.64	150	267	10	1.25	900	4.11	1720	89	0.03	40	139	0.64	286
RL10-1	RL10-19	36	37	1	SGS			7.46	80.7	<5	7.09	300	114	8.47	1.1	680	4.49	1480	99	0.02	37	173	0.42	232
RL10-1	RL10-20	37	38	1	SGS			8.07	10.4	<5	8.74	290	124	7.99	0.56	430	4.22	1470	88	0.03	37	202	0.32	226
RL10-1	RL10-21	38	42.5	4.5	TSL	5	S36710																	
RL10-1	RL10-22	42.5	46.9	4.4	TSL	<5	S36710																	
RL10-1	RL10-23	46.9	51.3	4.4	TSL	<5	S36710																	
RL10-1	RL10-24	51.3	55.7	4.4	TSL	<5	S36710																	
RL10-1	RL10-25	55.7	60.2	4.5	TSL	<5	S36710																	
RL10-1	RL10-26	60.2	64.7	4.5	TSL	<5	S36710																	
RL10-1	RL10-27	64.7	69.1	4.4	TSL	<5	S36710																	
RL10-1	RL10-28	69.1	73.4	4.3	TSL	10	S36710																	
RL10-1	RL10-29	73.4	77.8	4.4	TSL	<5	S36710																	
RL10-1	RL10-30	STD	6Pc		TSL	1450	S36710																	
RL10-1	RL10-31	77.8	82.2	4.4	TSL	<5	S36710																	
RL10-1	RL10-32	82.2	86.5	4.3	TSL	<5	S36710																	
RL10-1	RL10-33	86.5	90.9	4.4	TSL	<5	S36710																	
RL10-1	RL10-34	90.9	92	1.1	TSL	<5	S36710																	
RL10-1	RL10-35	92	93	1	SGS			6.97	41.5	7	8.54	80	150	10.4	0.35	130	2.38	1900	66	0.05	39	119	0.81	330
	DUP-RL 10-35				SGS																			
RL10-1	RL10-36	93	94	1	SGS			7.34	67.1	8	6.93	70	114	10.8	0.54	210	2.86	1810	70	0.06	36	122	0.69	326
RL10-1	RL10-37	94	95	1	SGS			6.83	63.5	23	10.4	80	161	11.5	0.32	150	2.31	2110	73	0.05	41	106	0.84	346

RL10-1	RL10-38	95	96	1	SGS			6.76	102	6	10	70	130	10.8	0.34	110	2.54	2040	68	0.05	37	147	0.76	354
RL10-1	RL10-39	96	97	1	SGS			7.54	174	<5	7.58	60	74	8.78	0.35	110	2.12	1440	58	0.06	32	271	0.64	286
RL10-1	RL10-40	97	98	1	SGS			6.81	38.1	<5	7.87	80	70	10.9	0.45	150	3.14	1790	76	0.06	38	132	0.75	344
RL10-1	RL10-41	98	99	1	SGS			6.76	66.9	<5	9.55	80	111	11.7	0.37	110	2.22	2100	70	0.05	42	117	0.81	354
RL10-1	RL10-42	99	100	1	SGS			6.83	40.9	<5	10.5	80	87	10.6	0.32	110	2.47	1890	60	0.05	38	159	0.75	343
RL10-1	RL10-43	100	101	1	SGS			6.87	76.3	<5	10.2	80	129	10.8	0.34	90	2.46	1870	73	0.05	40	226	0.76	339
RL10-1	RL10-44	101	104	3	TSL	<5	S36710																	
RL10-1	RL10-45	104	108.3	4.3	TSL	<5	S36710																	
RL10-1	RL10-46	108.3	112.7	4.4	TSL	<5	S36710																	
RL10-1	RL10-47	112.7	116	3.3	TSL	<5	S36710																	
RL10-1	RL10-48	116	117	1	SGS			6.76	166	<5	9.48	80	85	10.6	0.6	100	2.5	1960	76	0.05	39	208	0.78	331
RL10-1	RL10-49	117	117.65	0.65	SGS			6.8	246	22	2.96	20	156	4.04	0.57	490	0.99	970	23	0.06	11	425	0.29	91
	DUP-RL 10-49				SGS			6.68	245	21	2.77	30	146	3.81	0.6	480	0.9	910	21	0.06	12	462	0.33	88
RL10-1	RL10-50	117.65	118.05	0.4	SGS			9.36	170	16	0.93	<10	32	0.72	2.83	90	0.16	910	<5	0.05	<5	94.2	0.04	10
RL10-1	RL10-51	STD	Li 4		SGS			5.83	133	<5	3.3	300	411	7	0.82	27300	2.12	1700	160	0.11	30	74.4	0.37	217
RL10-1	RL10-52	STD	Li 2		SGS			6.29	696	<5	1.2	20	2970	2.98	3.76	160	0.47	310	13	0.04	6	162	0.33	44
RL10-1	RL10-53	Blank	Cut Core		SGS			7.97	207	<5	6.09	90	103	7.21	0.56	260	2.49	1310	60	0.06	40	234	0.82	342
RL10-1	RL10-54	118.05	118.6	0.55	SGS			1.92	100	9	2.04	30	89	2.43	0.22	90	0.62	490	20	0.07	6	113	0.11	54
RL10-1	RL10-55	118.6	119.2	0.6	SGS			6.51	209	9	8.01	90	251	9.73	0.53	160	2.34	1720	68	0.05	37	343	0.75	266
RL10-1	RL10-56	119.2	119.7	0.5	SGS			8.67	44.7	23	1.19	10	36	1.6	0.33	100	0.32	870	11	0.03	<5	69.5	0.09	33
RL10-1	RL10-57	119.7	120.7	1	SGS			6.58	163	6	8.92	90	196	8.81	0.42	170	2.35	1720	73	0.04	37	326	0.78	282
RL10-1	RL10-58	120.7	121.3	0.6	SGS			6.61	125	<5	8.68	120	103	9.58	0.43	160	3.16	1710	89	0.07	37	323	0.76	303
RL10-1	RL10-59	121.3	125.7	4.4	TSL	<5	S36710																	
RL10-1	RL10-60	125.7	128	2.3	TSL	<5	S36710																	
RL10-1	RL10-243	152	152.7	0.7	SGS			7.17	16.7	<5	6.4	100	103	11	0.48	1320	3.95	1650	67	0.04	44	88.7	0.82	346
RL10-1	RL10-244	152.7	153.2	0.5	SGS			2.49	6.2	<5	0.13	60	21	0.79	0.67	690	0.03	390	9	<0.01	<5	19.3	<0.01	<5
RL10-1	RL10-245	153.2	154.3	1.1	SGS			9	0.6	12	0.11	30	15	0.57	2.52	8240	0.01	770	7	<0.01	<5	34.1	<0.01	<5
RL10-1	RL10-246	154.3	154.8	0.5	SGS			7.5	1.7	84	0.09	50	9	0.78	1.66	9470	0.01	740	8	<0.01	<5	23.2	<0.01	<5
RL10-1	RL10-247	154.8	155.3	0.5	SGS			9.06	7.3	<5	0.12	30	11	0.43	8.07	1380	<0.01	290	<5	<0.01	<5	83.5	<0.01	<5
	DUP-RL10-247			SGS				9.02	7.5	<5	0.14	30	6	0.42	8.23	1350	<0.01	290	<5	0.01	<5	87	<0.01	<5
RL10-1	RL10-248	155.3	156	0.7	SGS			8.5	<0.5	44	0.15	30	12	0.78	0.91	12700	<0.01	880	6	<0.01	<5	17.5	<0.01	5
RL10-1	RL10-249	156	157	1	SGS			8.38	1.8	<5	0.19	40	10	0.72	2.2	6910	0.01	760	6	<0.01	<5	31.2	<0.01	<5
RL10-1	RL10-250	157	158	1	SGS			8.37	<0.5	<5	0.21	40	<5	0.76	1.98	4690	0.01	1370	<5	<0.01	<5	28.7	<0.01	<5
RL10-1	RL10-251	158	159	1	SGS			7.32	<0.5	9	0.26	30	<5	0.53	0.88	2450	<0.01	1190	7	<0.01	<5	18.3	<0.01	<5



RL10-2	RL10-79	73.1	77.4	4.3	TSL	<5	S36710																	
RL10-2	RL10-80	77.4	81.9	4.5	TSL	<5	S36710																	
RL10-2	RL10-81	81.9	83	1.1	SGS			6.43	27.3	8	11	80	97	10.8	0.14	250	2.41	2110	61	0.04	39	118	0.79	331
	DUP-RL 10-81				SGS			6.43	28	8	11	80	100	11.1	0.16	250	2.41	2120	61	0.04	40	119	0.79	334
RL10-2	RL10-82	83	83.5	0.5	SGS			7.06	35.8	<5	8.43	90	107	10.5	0.28	470	2.26	1770	69	0.05	42	127	0.84	337
RL10-2	RL10-83	83.5	84	0.5	SGS			4.81	8.5	9	0.27	20	<5	0.32	0.53	330	0.02	290	<5	<0.01	<5	22.9	<0.01	8
RL10-2	RL10-84	84	84.5	0.5	SGS			10.5	7.2	<5	0.14	10	8	1.08	2.26	20800	0.01	1300	<5	<0.01	<5	33.5	<0.01	20
	DUP-RL 10-84				SGS																			
RL10-2	RL10-85	84.5	85	0.5	SGS			7.87	7.1	<5	0.13	10	<5	0.41	2.59	4990	0.01	450	<5	<0.01	<5	31.9	<0.01	6
RL10-2	RL10-86	85	85.5	0.5	SGS			9.95	<0.5	8	0.21	<10	<5	0.4	0.16	520	0.01	160	<5	<0.01	<5	11.1	<0.01	<5
RL10-2	RL10-87	85.5	86	0.5	SGS			8.32	3.8	10	0.11	10	<5	0.6	0.73	10900	0.02	740	<5	<0.01	<5	16.8	<0.01	12
RL10-2	RL10-88	86	86.5	0.5	SGS			2.49	2	<5	0.06	10	6	0.92	0.47	2480	<0.01	660	6	<0.01	<5	10.5	<0.01	7
RL10-2	RL10-89	86.5	87	0.5	SGS			7.2	3.9	11	0.12	<10	<5	0.31	5.86	910	<0.01	440	<5	<0.01	<5	72.5	<0.01	<5
RL10-2	RL10-90	87	87.5	0.5	SGS			6.41	2.2	14	0.13	10	5	1.16	0.58	13000	0.01	880	17	<0.01	<5	14.9	<0.01	19
RL10-2	RL10-91	87.5	88	0.5	SGS			8.84	0.8	<5	0.09	<10	<5	0.78	1.08	15600	<0.01	1010	<5	<0.01	<5	19.1	<0.01	24
RL10-2	RL10-92	88	88.5	0.5	SGS			7.29	1.5	<5	0.09	10	6	0.81	0.68	16500	0.01	960	8	<0.01	<5	13.8	<0.01	17
RL10-2	RL10-93	88.5	89	0.5	SGS			8.89	<0.5	7	0.1	<10	<5	1.31	0.25	21600	<0.01	1230	<5	<0.01	<5	7.9	<0.01	17
	DUP-RL 10-93				SGS			9.02	<0.5	12	0.07	<10	<5	0.87	0.24	21800	<0.01	1170	5	<0.01	<5	6.2	<0.01	19
	DUP-RL 10-93				SGS																			
RL10-2	RL10-94	89	89.5	0.5	SGS			9.67	1.5	8	0.12	20	<5	1.34	0.54	23000	0.01	1540	9	<0.01	<5	13	<0.01	16
RL10-2	RL10-95	89.5	90	0.5	SGS			7.7	2.6	<5	0.11	<10	<5	0.66	0.94	16100	0.01	1040	<5	<0.01	<5	19	<0.01	12
RL10-2	RL10-96	90	90.5	0.5	SGS			5.88	1.5	11	0.13	<10	<5	0.88	0.33	9630	0.01	820	9	<0.01	<5	9.6	<0.01	7
RL10-2	RL10-97	90.5	91	0.5	SGS			7.49	2.4	757	0.12	10	<5	0.57	1.12	10200	0.03	1340	<5	<0.01	<5	21	<0.01	11
RL10-2	RL10-98	91	91.5	0.5	SGS			8.71	10.1	94	0.18	10	12	0.73	0.46	6720	0.02	600	9	<0.01	<5	15.7	<0.01	9
RL10-2	RL10-99	91.5	92	0.5	SGS			5.87	15.8	28	0.1	10	17	0.39	1.02	4250	0.03	490	<5	<0.01	<5	18	<0.01	6
RL10-2	RL10-100	92	92.5	0.5	SGS			8.82	2.2	36	0.1	<10	8	0.84	0.57	10700	0.02	980	<5	<0.01	<5	9.5	<0.01	16
RL10-2	RL10-101	92.5	93	0.5	SGS			8.49	2.4	36	0.1	<10	<5	0.38	5.57	1630	<0.01	490	<5	<0.01	<5	60.3	<0.01	<5
RL10-2	RL10-102	93	93.5	0.5	SGS			8.93	8.2	15	0.1	<10	<5	0.48	4.79	540	<0.01	530	8	0.01	<5	54.7	<0.01	<5
RL10-2	RL10-103	93.5	94	0.5	SGS			8.29	15.3	5	0.13	10	<5	0.59	0.79	80	0.01	1300	12	<0.01	6	13.7	<0.01	10
RL10-2	RL10-104	94	94.9	0.9	SGS			6.65	29.3	<5	6.95	80	53	11.3	0.3	630	3.23	1670	60	0.04	40	178	0.89	348
RL10-2	RL10-105	STD	LI4		SGS			5.57	129	<5	3.05	260	456	6.51	0.81	31800	1.91	1520	157	0.1	26	67.3	0.33	187
RL10-2	RL10-106	STD	LI2		SGS			5.96	659	<5	1.08	20	2800	3	3.43	160	0.44	290	15	0.05	5	149	0.31	40
	DUP-RL 10-106				SGS			6.31	668	<5	1.15	20	2930	3.16	3.44	140	0.49	310	16	0.04	6	145	0.27	42

RL10-2	RL10-107	Blank	Cut Core		SGS			7.32	175	<5	2.92	40	33	4.61	1.82	230	0.93	670	32	0.04	10	47.7	0.28	83
RL10-2	RL10-108	94.9	99.3	4.4	TSL	<5	S36710																	
RL10-2	RL10-109	99.3	103.7	4.4	TSL	<5	S36710																	
RL10-2	RL10-110	STD	50Pb		TSL	800	S36710																	
RL10-2	RL10-111	103.7	108	4.3	TSL	<5	S36710																	
RL10-2	RL10-112	108	112.2	4.2	TSL	<5	S36710																	
RL10-2	RL10-113	112.2	116.5	4.3	TSL	10	S36710																	
RL10-2	RL10-114	116.5	117.2	0.7	SGS			7.35	44.8	<5	7.37	90	98	11.9	0.14	310	2.98	1970	76	0.04	43	124	0.82	367
RL10-2	RL10-115	117.2	118	0.8	SGS			6.39	12	<5	12	80	312	10.4	0.08	140	1.98	2170	71	0.05	34	141	0.7	310
RL10-2	RL10-116	118	118.8	0.8	SGS			7.19	27.1	8	7.33	90	104	11.4	0.27	630	3.41	1890	82	0.04	42	130	0.81	363
RL10-2	RL10-117	118.8	119.8	1	SGS			7.95	<0.5	63	0.27	<10	<5	0.66	0.31	60	0.03	1370	8	0.01	<5	18.5	0.08	<5
RL10-2	RL10-118	119.8	120.4	0.6	SGS			7.07	17.7	<5	7.34	90	205	11.1	0.21	700	3.59	1700	83	0.05	39	186	0.75	338
RL10-2	RL10-119	120.4	120.9	0.5	SGS			7.64	25.1	<5	7.81	100	159	12.6	0.19	490	4.09	1910	89	0.05	45	197	0.86	379
	DUP-RL 10-119				SGS			7.02	20.5	<5	7.18	90	142	11.5	0.17	410	3.73	1740	83	0.04	41	187	0.79	344
RL10-2	RL10-120	120.9	125.2	4.3	TSL	<5	S36710																	
RL10-2	RL10-121	125.2	129.7	4.5	TSL	<5	S36710																	
RL10-2	RL10-122	129.7	134	4.3	TSL	<5	S36710																	
RL10-2	RL10-123	153	153.5	0.5	SGS			6.93	14.2	<5	6.56	90	151	11.7	0.27	510	5.05	1680	171	0.04	35	97.4	0.68	306
RL10-2	RL10-124	153.5	154	0.5	SGS			3.73	16.9	<5	1.99	60	46	3.32	0.32	250	1.44	530	56	0.02	7	46.3	0.14	71
RL10-2	RL10-125	154	154.5	0.5	SGS			6.98	16.2	<5	5.47	100	102	10.6	0.59	710	4.89	1570	148	0.03	32	98.2	0.62	285
RL10-2	RL10-126	164.65	165.15	0.5	SGS			6.62	23.6	<5	6.2	90	79	10.9	0.42	570	4.15	1790	97	0.04	37	99.1	0.73	319
RL10-2	RL10-127	165.15	165.85	0.7	SGS			7.26	10.6	50	1.71	50	23	2.9	1.03	160	0.84	2110	32	0.02	8	46.7	0.18	79
RL10-2	RL10-128	165.85	166.45	0.6	SGS			7.02	20.5	21	4.46	80	103	7.55	0.59	260	2.26	2010	49	0.03	25	105	0.54	244

RL10-2	RL10-129	183.35	183.65	0.3	SGS			7.5	53.7	18	10.7	80	334	8.33	0.12	40	1.6	2540	45	0.11	25	104	0.5	215
RL10-3	RL10-130	101	102	1	SGS			6.47	88	<5	7.69	60	83	11.9	0.44	160	2.63	2310	35	0.06	41	207	0.89	379
RL10-3	RL10-131	102	102.55	0.55	SGS			6.37	111	<5	6.71	60	115	12.4	0.5	290	2.97	3170	36	0.06	39	142	0.88	370
RL10-3	RL10-132	102.55	103.05	0.5	SGS			7.64	12.6	15	1.22	40	<5	1.04	1.69	310	0.15	990	16	<0.01	<5	64.4	0.03	26
RL10-3	RL10-133	103.05	104	0.95	SGS			7.28	35.7	120	0.27	50	<5	0.88	1.42	9640	0.05	820	6	<0.01	<5	61.4	0.02	13
RL10-3	RL10-134	104	105	1	SGS			7.1	30.6	199	0.27	50	<5	0.82	1.33	9930	0.02	910	7	<0.01	<5	51.9	0.01	13
	DUP-RL10-134							7.08	28.4	198	0.28	50	<5	0.86	1.36	9880	0.02	910	8	<0.01	<5	54.1	0.01	12
RL10-3	RL10-135	105	106	1	SGS			3.94	22.1	28	0.13	40	<5	0.7	2.03	5870	0.01	410	12	<0.01	<5	57.6	<0.01	9
RL10-3	RL10-136	106	107	1	SGS			7.98	24.7	160	0.19	50	<5	0.48	4.92	6940	<0.01	500	10	<0.01	<5	101	<0.01	6
RL10-3	RL10-137	107	108	1	SGS			8.64	27.9	117	0.46	30	<5	0.76	1.54	8230	0.02	1560	9	<0.01	<5	57.5	<0.01	10
RL10-3	RL10-138	108	109	1	SGS			6.88	31.4	102	0.34	50	<5	0.66	1.37	5070	0.02	550	20	<0.01	<5	44	<0.01	7
	DUP-RL10-138																							
RL10-3	RL10-139	109	110	1	SGS			8.17	213	89	0.36	30	<5	0.61	1.56	230	0.06	1590	<5	<0.01	<5	44.7	<0.01	8
RL10-3	RL10-140	110	111	1	SGS			8.33	6.3	8	0.24	30	<5	0.5	0.89	50	0.01	740	12	<0.01	<5	28.4	<0.01	<5
RL10-3	RL10-141	111	112	1	SGS			8.79	4.1	8	0.27	20	<5	0.54	0.48	60	0.01	810	8	<0.01	<5	23.8	<0.01	5
RL10-3	RL10-142	112	112.45	0.45	SGS			11	12.6	10	0.98	20	<5	0.54	1.38	160	0.04	870	5	0.01	<5	47	0.02	16
RL10-3	RL10-143	112.45	113	0.55	SGS			6.88	61.1	<5	8.76	70	247	10.7	0.88	1000	2.17	2460	32	0.07	42	142	0.89	383
RL10-3	RL10-144	113	113.8	0.8	SGS			6.92	71.3	<5	7.48	60	67	11.6	0.46	150	2.74	1980	30	0.06	43	97.6	0.95	397
RL10-3	RL10-145	STD	LI 4		SGS			7.5	149	<5	3.5	290	468	6.74	0.84	27900	2.24	1560	152	0.09	26	82.3	0.35	213
RL10-3	RL10-146	STD	LI 3		SGS			6.51	717	<5	1.28	20	3080	3.14	3.79	100	0.51	310	17	0.06	<5	167	0.21	44
RL10-3	RL10-147	Blank	Cut Core		SGS			7.9	185	<5	5.73	80	95	6.4	0.63	200	1.88	1130	48	0.07	29	244	0.65	255
	DUP-RL10-147							7.99	189	<5	5.75	90	90	6.5	0.65	190	1.89	1140	61	0.07	29	245	0.66	262
RL10-3	RL10-148	149.7	150.2	0.5	SGS			7.21	27.1	<5	7.07	80	123	11	0.33	150	2.94	1560	61	0.05	40	179	0.82	352

RL10-3	RL10-149	150.2	150.75	0.55	SGS			6.94	28.6	7	0.84	40	23	1.03	0.23	20	0.13	840	10	0.04	<5	42.1	0.04	22
RL10-3	RL10-150	150.75	151.25	0.5	SGS			7.13	24.8	<5	8.13	90	51	11.6	0.38	130	2.51	1910	66	0.05	41	132	0.85	349
RL10-3	RL10-151	187.75	188.25	0.5	SGS			7.33	37.9	11	8.36	110	17	10.7	0.54	300	3.06	1940	67	0.05	39	221	0.79	348
RL10-3	RL10-152	188.25	188.5	0.25	SGS			9.62	12.9	7	0.89	30	25	0.42	0.18	10	0.07	220	5	0.02	<5	48.5	0.02	6
RL10-3	RL10-153	188.5	189	0.5	SGS			7.24	45.4	27	8.69	100	156	10.5	0.57	260	2.33	2040	63	0.05	40	149	0.81	349
RL10-4	RL10-154	32.5	33	0.5	SGS			7.32	20.3	<5	6.57	100	157	11.7	0.33	490	3.64	1650	67	0.05	42	165	0.86	363
RL10-4	RL10-155	33	33.8	0.8	SGS			5.46	9.3	<5	0.29	30	<5	0.23	3.16	40	0.03	300	9	0.01	<5	69.9	<0.01	<5
RL10-4	RL10-156	33.8	34.3	0.5	SGS			5.95	23.2	<5	6.45	80	61	9.12	0.83	490	3.04	1590	65	0.04	32	136	0.64	285
RL10-4	RL10-157	77	77.7	0.7	SGS			7.83	51.8	<5	7.24	310	141	8.34	0.4	650	6.23	1710	184	0.02	32	86.1	0.32	194
RL10-4	RL10-158	77.7	78.75	1.05	SGS			7.93	14.5	13	0.23	30	6	0.51	4.55	140	0.03	1160	14	<0.01	5	69.9	0.01	6
RL10-4	RL10-159	78.75	79.15	0.4	SGS			7.82	3.8	126	0.3	40	7	0.45	1.05	70	0.02	1860	8	0.01	<5	30.8	<0.01	<5
RL10-4	RL10-160	79.15	79.65	0.5	SGS			7.55	22.8	<5	7.42	330	101	8.08	0.58	650	6.06	1490	189	0.02	31	84.2	0.3	189
	DUP-RL10-160							7.72	23	<5	7.61	330	117	8.31	0.56	650	6.25	1540	185	0.02	31	83.9	0.31	191
RL10-4	RL10-161	94.8	95.3	0.5	SGS			8.56	59.2	<5	7.15	190	114	7.88	1.07	650	5.2	1610	160	0.03	30	119	0.33	202
RL10-4	RL10-162	95.3	95.95	0.65	SGS			10.8	35.3	15	1.85	70	23	1.56	1.31	270	0.98	780	34	0.02	5	66.6	0.06	39
RL10-4	RL10-163	95.95	96.6	0.65	SGS			7.96	50.5	<5	7.04	190	124	7.89	0.99	840	5.32	1460	160	0.02	30	100	0.32	200
RL10-4	RL10-164	182.1	182.85	0.75	SGS			6.99	21.4	<5	6.23	130	144	9.77	0.31	260	3.81	1540	68	0.04	42	184	0.63	301
RL10-4	RL10-165	182.85	183.45	0.6	SGS			5.86	57	<5	6.07	110	206	6.77	0.46	130	2.39	1090	46	0.03	29	230	0.45	230
RL10-4	RL10-166	183.45	184.25	0.8	SGS			6.98	594	<5	6.82	330	161	9.69	1.26	560	5.44	1590	106	0.14	39	234	0.62	304
RL10-4	RL10-167	184.25	185	0.75	SGS			5.48	57.1	<5	0.33	60	32	0.49	4.09	150	0.04	330	<5	<0.01	<5	65	0.01	<5
RL10-4	RL10-168	185	186	1	SGS			8.86	24.4	<5	0.18	30	<5	0.56	4.85	5380	0.03	440	<5	<0.01	<5	64.5	<0.01	11
RL10-4	RL10-169	186	186.8	0.8	SGS			9.2	15.9	80	0.22	30	8	0.64	4.17	6090	0.04	800	<5	<0.01	<5	63.8	0.02	12
RL10-4	RL10-170	186.8	187.6	0.8	SGS			6.35	16.4	<5	0.22	60	<5	0.48	3.38	210	0.02	290	8	<0.01	<5	51.7	<0.01	6

RL10-4	RL10-171	187.6	188	0.4	SGS			6.98	73.5	<5	7.12	200	60	9.27	0.88	1420	4	1510	73	0.07	39	255	0.59	294
RL10-4	RL10-172	188	188.75	0.75	SGS			6.8	786	<5	7.02	400	164	8.81	1.4	760	5.49	1470	112	0.21	33	336	0.55	264
	DUP-RL10-172							6.77	771	<5	6.92	350	161	8.58	1.42	760	5.24	1440	101	0.19	33	349	0.55	262
RL10-4	RL10-173	188.75	189.75	1	SGS			6.96	71.1	<5	6.81	150	108	9.77	0.7	230	3.95	1640	77	0.03	41	206	0.61	321
RL10-4	RL10-174	STD	L4		SGS			7.23	146	<5	3.48	280	472	6.93	0.9	27100	2.16	1670	151	0.08	26	79.8	0.35	201
RL10-4	RL10-175	STD	L1		SGS			6.54	703	<5	1.3	20	3100	3.22	3.87	230	0.51	330	17	0.05	<5	171	0.35	41
RL10-4	RL10-176	Blank	Cut Core		SGS			7.95	259	<5	4.55	100	120	5.84	1.38	120	1.07	930	53	0.05	30	72	0.64	213
RL10-4	RL10-177	232.1	232.7	0.6	TSL	<5	S36710																	
RL10-4	RL10-178	239	240	1	TSL	<5	S36710																	
RL10-4	RL10-179	240	241	1	TSL	<5	S36710																	
RL10-4	RL10-180	241	241.5	0.5	TSL	<5	S36710																	
RL10-5	RL10-181	24.4	25.4	1	SGS			8.24	982	12	1.75	190	128	4.77	3.17	1250	1.43	1230	161	0.06	13	143	0.4	105
RL10-5	RL10-182	25.4	26	0.6	SGS			8.13	62.9	109	0.24	40	13	0.42	4.03	1460	0.11	540	21	0.02	<5	60.4	<0.01	<5
RL10-5	RL10-183	26	27	1	SGS			8.14	17	110	0.15	30	<5	0.64	1.76	6890	0.03	810	14	<0.01	<5	31.3	<0.01	<5
RL10-5	RL10-184	27	28	1	SGS			8.37	34.5	70	0.16	30	<5	0.54	1.43	7750	0.06	870	10	0.01	<5	30.1	<0.01	<5
	DUP-RL10-184																							
RL10-5	RL10-185	28	29	1	SGS			8.22	42.3	199	0.31	30	<5	0.7	2.44	6870	0.12	980	6	0.01	<5	47.8	<0.01	5
	DUP-RL10-185																							
RL10-5	RL10-186	29	30	1	SGS			8.34	19.4	90	0.15	30	<5	0.35	2.69	4400	0.03	760	10	<0.01	<5	41.4	<0.01	<5
RL10-5	RL10-187	30	31	1	SGS			8	13.2	120	0.17	40	<5	0.61	1.7	9210	0.03	950	9	<0.01	<5	32.8	<0.01	<5
RL10-5	RL10-188	31	32	1	SGS			8.05	11.2	92	0.33	30	109	0.94	0.6	3070	0.06	1130	10	0.01	<5	27.3	<0.01	<5
RL10-5	RL10-189	32	33	1	SGS			7.24	26.7	10	4.84	40	184	13.2	0.66	4350	3.55	2520	33	0.08	35	85.5	1.11	437
	DUP-RL10-189							6.96	27	8	4.96	40	189	13.7	0.59	4130	3.67	2590	34	0.08	36	81.1	1.14	454



RL10-5	RL10-212	176.5	177		TSL	<5	S36710																	
RL10-5	RL10-213	177	178		TSL	<5	S36710																	
RL10-5	RL10-214	178	179		TSL	<5	S36710																	
RL10-6	RL10-215	104	104.9	0.9	TSL	<5	S36710																	
RL10-6	RL10-216	104.9	105.5	0.6	TSL	<5	S36710																	
RL10-6	RL10-217	105.5	106.2	0.7	TSL	<5	S36710																	
RL10-6	RL10-218	106.2	107	0.8	TSL	<5	S36710																	
RL10-6	RL10-219	110	111	1	TSL	<5	S36710																	
RL10-6	RL10-220	111	112.2	1.2	TSL	10	S36710																	
RL10-6	RL10-221	112.2	113	0.8	SGS			7.91	249	33	1.06	30	59	1.66	3.28	190	0.74	840	24	0.08	<5	351	0.11	27
RL10-6	RL10-222	113	114	1	SGS			8.39	24.1	291	0.1	30	5	0.33	5.64	230	0.02	290	7	0.01	<5	66.6	<0.01	<5
RL10-6	RL10-223	114	114.7	0.7	SGS			8.53	11.7	109	0.07	50	6	0.93	1.67	10700	0.02	1460	<5	<0.01	<5	29.5	<0.01	<5
RL10-6	RL10-224	114.7	115.2	0.5	SGS			9.4	106	57	0.44	60	8	0.78	3.29	700	0.2	870	31	0.04	<5	180	<0.01	7
RL10-6	RL10-225	115.2	115.8	0.6	SGS			4.01	57.2	22	10.9	900	24	9.95	0.69	420	7.25	2680	469	0.07	33	129	0.77	250
RL10-6	RL10-226	123	123.5	0.5	SGS			7.03	461	9	6.18	760	11	7.06	2.74	3000	6.64	1460	199	0.17	29	446	0.48	210
RL10-6	RL10-227	123.5	124.1	0.6	SGS			8.27	23.9	18	0.26	30	20	0.94	1.71	3080	0.06	940	8	0.01	<5	48.5	<0.01	<5
RL10-6	RL10-228	124.1	124.7	0.6	SGS			8.57	6.1	<5	0.2	30	<5	0.51	3.07	2670	0.03	690	7	<0.01	<5	40.6	<0.01	8
	DUP-RL10-228			SGS				8.57	<0.5	<5	0.2	30	7	0.52	3.12	2610	0.03	690	8	0.01	<5	39.5	<0.01	<5
RL10-6	RL10-229	124.7	125.2	0.5	SGS			9.07	<0.5	<5	0.1	40	7	1.13	1.65	12700	0.02	1040	6	<0.01	<5	25	<0.01	7
RL10-6	RL10-230	125.2	126.2	1	SGS			8.09	1.9	22	0.11	40	10	0.77	2.96	6180	0.01	990	<5	<0.01	<5	35.5	<0.01	<5
RL10-6	RL10-231	126.2	127.2	1	SGS			7.72	1.6	9	0.14	40	<5	0.77	1.47	6080	0.03	1210	7	<0.01	<5	23.2	<0.01	<5
RL10-6	RL10-232	127.2	128.2	1	SGS			8.09	8.1	59	0.22	50	<5	0.64	1.85	3160	0.03	850	11	<0.01	<5	39.5	<0.01	<5
RL10-6	RL10-233	128.2	128.7	0.5	SGS			8.11	358	30	4.8	350	29	5	2.21	1400	3.26	1230	54	0.13	22	543	0.37	162





Zn ppm	Ag ppm	As ppm	Bi ppm	Cd ppm	Ce ppm	Co ppm	Cs ppm	Dy ppm	Er ppm	Eu ppm	Ga ppm	Gd ppm	Ge ppm	Hf ppm	Ho ppm	In ppm	La ppm	Lu ppm	Mo ppm	Hole No.	SampNo.	From	To	Length
																				RL10-1	RL10-1	3.3	7.7	4.4
																				RL10-1	RL10-2	7.7	11.9	4.2
																				RL10-1	RL10-3	11.9	16.3	4.4
																				RL10-1	RL10-4	16.3	20.6	4.3
																				RL10-1	RL10-5	20.6	24.9	4.3
																				RL10-1	RL10-6	24.9	27.3	2.4
104	2	<5	0.9	<0.2	7.3	43.2	15.5	3.12	1.94	0.71	15	2.53	2	1	0.71	<0.2	2.7	0.35	7	RL10-1	RL10-7	27.3	28.3	1
109	<1	<5	0.7	<0.2	8.6	47.3	46.9	3.64	2.51	0.86	16	3.12	2	2	0.8	<0.2	3.2	0.37	3	RL10-1	RL10-8	28.3	29.3	1
89	2	<5	17.8	<0.2	3.1	0.8	203	0.72	0.1	<0.05	71	2.21	4	4	<0.05	<0.2	1	0.08	<2	RL10-1	RL10-9	29.3	29.8	0.5
100	<1	<5	19	<0.2	3.8	0.6	64.2	1.27	0.07	<0.05	76	3.74	4	5	<0.05	<0.2	1.2	0.09	<2	RL10-1	RL10-10	29.8	30.3	0.5
95	<1	<5	43.5	<0.2	2.3	<0.5	152	0.5	<0.05	<0.05	73	1.74	4	3	<0.05	<0.2	0.8	<0.05	<2	RL10-1	RL10-11	30.3	30.8	0.5
																						DUP-RL 10-11		
21	<1	<5	0.7	<0.2	0.6	0.6	262	0.25	<0.05	<0.05	57	0.72	3	2	<0.05	<0.2	0.2	<0.05	<2	RL10-1	RL10-12	30.8	31.4	0.6
233	<1	<5	0.8	<0.2	0.7	<0.5	164	0.17	<0.05	<0.05	67	0.48	3	<1	<0.05	<0.2	0.2	0.09	<2	RL10-1	RL10-13	31.4	32	0.6
27	1	<5	3.5	<0.2	5.9	<0.5	182	0.65	0.06	<0.05	57	3.48	4	4	<0.05	<0.2	1.9	<0.05	<2	RL10-1	RL10-14	32	33	1
42	<1	<5	2.1	<0.2	5.3	4.9	255	0.99	0.25	0.07	55	3.13	4	4	0.1	<0.2	1.9	0.05	8	RL10-1	RL10-15	33	33.8	0.8
111	1	<5	1.6	0.8	8.5	45.4	50.4	3.48	2.33	0.84	17	3.23	2	2	0.81	<0.2	3.2	0.37	<2	RL10-1	RL10-16	33.8	34.5	0.7
81	<1	<5	3.5	<0.2	6.5	33.2	4.4	3.07	2.19	0.66	18	2.54	4	1	0.7	<0.2	2.6	0.34	<2	RL10-1	RL10-17	34.5	35	0.5
114	<1	<5	2.4	<0.2	8.5	50.1	129	3.75	2.32	0.85	16	2.95	2	2	0.79	<0.2	3.2	0.37	<2	RL10-1	RL10-18	35	36	1
																					DUP-RL 10-18			
120	2	<5	2.5	<0.2	8.7	51.5	127	3.67	2.4	0.82	16	3.04	2	2	0.78	<0.2	3.2	0.38	<2					
93	<1	<5	1.4	0.2	5.4	50.6	106	2.4	1.63	0.55	15	2.15	2	1	0.53	<0.2	2.1	0.3	<2	RL10-1	RL10-19	36	37	1
70	1	<5	2.6	<0.2	5.1	45.3	33.8	2.2	1.46	0.57	16	1.88	3	<1	0.5	<0.2	1.9	0.23	<2	RL10-1	RL10-20	37	38	1
																			RL10-1	RL10-21	38	42.5	4.5	
																			RL10-1	RL10-22	42.5	46.9	4.4	
																			RL10-1	RL10-23	46.9	51.3	4.4	
																			RL10-1	RL10-24	51.3	55.7	4.4	
																			RL10-1	RL10-25	55.7	60.2	4.5	
																			RL10-1	RL10-26	60.2	64.7	4.5	
																			RL10-1	RL10-27	64.7	69.1	4.4	
																			RL10-1	RL10-28	69.1	73.4	4.3	
																			RL10-1	RL10-29	73.4	77.8	4.4	
																			RL10-1	RL10-30	STD	6Pc		
																			RL10-1	RL10-31	77.8	82.2	4.4	
																			RL10-1	RL10-32	82.2	86.5	4.3	
																			RL10-1	RL10-33	86.5	90.9	4.4	
																			RL10-1	RL10-34	90.9	92	1.1	
123	<1	<5	4.4	<0.2	11.4	49.5	1	5.02	3.23	1.13	20	4.39	2	3	1.07	<0.2	4.2	0.48	4	RL10-1	RL10-35	92	93	1
																				DUP-RL 10-35				
133	<1	<5	2.4	<0.2	10.6	48.1	34.2	4.58	2.69	0.95	22	3.88	2	2	0.93	<0.2	4.1	0.43	<2	RL10-1	RL10-36	93	94	1
142	<1	<5	11.7	<0.2	10.8	50.4	2.1	4.91	3.13	1	22	4.06	4	2	1.05	<0.2	3.8	0.48	<2	RL10-1	RL10-37	94	95	1

123	2	<5	3.6	<0.2	10.3	45.1	0.9	4.69	3.15	1.01	18	3.96	3	2	1.03	<0.2	3.8	0.47	8	RL10-1	RL10-38	95	96	1	
101	<1	<5	2.2	0.2	20.8	38.5	8.7	3.93	2.54	1.09	20	3.67	2	2	0.86	<0.2	9.1	0.37	<2	RL10-1	RL10-39	96	97	1	
129	<1	<5	2	<0.2	11.3	47.7	25.2	4.8	3.03	1.05	17	4.16	2	2	1.06	<0.2	4.3	0.48	<2	RL10-1	RL10-40	97	98	1	
149	1	<5	3.7	<0.2	11	49.1	0.8	4.87	3.01	1.02	17	4.2	3	2	1.04	<0.2	4	0.46	<2	RL10-1	RL10-41	98	99	1	
124	<1	<5	3.3	0.2	10.6	47.3	0.9	4.58	2.89	1.01	18	3.83	3	2	1.02	<0.2	4	0.41	<2	RL10-1	RL10-42	99	100	1	
133	<1	<5	3.2	<0.2	10.8	48.1	0.6	4.63	2.93	0.97	17	3.94	2	2	0.97	<0.2	3.9	0.46	<2	RL10-1	RL10-43	100	101	1	
																			RL10-1	RL10-44	101	104	3		
																			RL10-1	RL10-45	104	108.3	4.3		
																			RL10-1	RL10-46	108.3	112.7	4.4		
																			RL10-1	RL10-47	112.7	116	3.3		
114	2	<5	4	<0.2	10.3	45.2	2	4.42	2.89	1.01	17	3.66	3	2	0.97	<0.2	3.8	0.45	<2	RL10-1	RL10-48	116	117	1	
121	<1	<5	5.4	<0.2	55.6	14.5	178	2.26	1.19	1.08	28	3.87	3	3	0.43	<0.2	28.4	0.19	105	RL10-1	RL10-49	117	117.65	0.65	
																					DUP-RL 10-49				
110	<1	<5	6.1	<0.2	55.9	13.8	169	2.37	1.21	1.06	27	3.66	3	3	0.44	<0.2	27.6	0.19	91						
39	<1	<5	9.6	<0.2	5.7	2.5	78	1.34	0.24	0.13	54	2.54	4	4	0.11	<0.2	2.6	<0.05	<2	RL10-1	RL10-50	117.65	118.05	0.4	
164	<1	133	0.6	0.4	16	144	3.2	2.84	1.87	0.57	13	2.57	2	2	0.63	<0.2	6	0.26	2	RL10-1	RL10-51	STD	Li 4		
2220	<1	<5	1.8	0.2	52.6	6.4	7.7	6.86	4.08	0.66	16	6.3	2	3	1.44	0.3	25.1	0.63	3	RL10-1	RL10-52	STD	Li 2		
114	<1	<5	0.7	<0.2	28.6	41.9	9.8	4.84	2.92	1.22	19	4.65	2	3	1.03	<0.2	12.8	0.49	<2	RL10-1	RL10-53	Blank	Cut Core		
42	1	<5	2.3	0.5	9.3	9.6	16.6	1.05	0.53	0.29	9	1.37	2	<1	0.19	<0.2	5.1	0.07	2	RL10-1	RL10-54	118.05	118.6	0.55	
128	<1	<5	5.7	<0.2	10.6	47.3	8.6	4.37	2.75	1	19	3.79	3	2	0.97	<0.2	4.2	0.43	<2	RL10-1	RL10-55	118.6	119.2	0.6	
47	<1	<5	0.8	<0.2	5.3	5.6	23.9	1.69	0.43	0.16	55	4.43	4	6	0.18	<0.2	1.7	0.06	<2	RL10-1	RL10-56	119.2	119.7	0.5	
107	<1	<5	5.1	<0.2	10	46.7	6.9	4.46	2.8	0.98	16	3.68	3	2	0.93	<0.2	3.9	0.45	<2	RL10-1	RL10-57	119.7	120.7	1	
118	<1	<5	2.7	<0.2	27.3	49.7	1.2	4.35	2.69	1.19	17	4.62	3	2	0.94	<0.2	12.3	0.43	<2	RL10-1	RL10-58	120.7	121.3	0.6	
																			RL10-1	RL10-59	121.3	125.7	4.4		
																			RL10-1	RL10-60	125.7	128	2.3		
116	<1	<5	0.5	<0.2	10	56.8	78.1	4.91	3.24	1.07	19	3.98	2	2	1.05	<0.2	3.6	0.48	2	RL10-1	RL10-243	152	152.7	0.7	
16	<1	<5	0.1	<0.2	0.6	4	43.6	0.1	<0.05	<0.05	26	0.33	3	<1	<0.05	<0.2	0.2	<0.05	4	RL10-1	RL10-244	152.7	153.2	0.5	
37	<1	<5	16.4	<0.2	1.8	<0.5	130	0.53	<0.05	<0.05	72	1.88	4	6	<0.05	<0.2	0.6	<0.05	14	RL10-1	RL10-245	153.2	154.3	1.1	
19	<1	<5	5	<0.2	1.7	0.8	109	0.2	<0.05	<0.05	61	1.32	4	2	<0.05	<0.2	0.5	<0.05	3	RL10-1	RL10-246	154.3	154.8	0.5	
64	<1	<5	7	<0.2	0.8	0.6	289	0.16	<0.05	<0.05	40	0.67	4	<1	<0.05	<0.2	0.2	<0.05	<2	RL10-1	RL10-247	154.8	155.3	0.5	
64	<1	<5	5.6	<0.2	0.6	<0.5	284	0.2	<0.05	<0.05	41	0.51	4	<1	<0.05	<0.2	0.2	<0.05	<2		DUP-RL10-247				
74	<1	<5	37.7	<0.2	4.2	1.1	53.1	0.56	<0.05	<0.05	76	2.46	4	5	<0.05	<0.2	1.4	<0.05	<2	RL10-1	RL10-248	155.3	156	0.7	
17	<1	<5	0.9	<0.2	4.7	0.7	94.2	0.86	0.06	<0.05	66	2.5	4	13	0.05	<0.2	1.6	<0.05	<2	RL10-1	RL10-249	156	157	1	
48	1	<5	0.3	<0.2	3.1	0.8	87.3	1.6	0.09	<0.05	59	3	4	9	0.09	<0.2	1	<0.05	25	RL10-1	RL10-250	157	158	1	
21	<1	<5	2.3	<0.2	5.9	<0.5	36.7	1.71	0.11	<0.05	58	3.54	4	5	0.09	<0.2	2	<0.05	<2	RL10-1	RL10-251	158	159	1	

51	<1	<5	161	<0.2	4.8	0.8	37.9	1.21	0.13	<0.05	81	3.55	4	3	0.06	<0.2	1.6	<0.05	<2	RL10-1	RL10-252	159	160	1
19	<1	<5	7.3	<0.2	5.5	0.7	41.3	1.05	0.08	<0.05	57	3.46	4	3	0.06	<0.2	1.7	<0.05	<2	RL10-1	RL10-253	160	160.55	0.55
194	3	<5	8.2	0.4	12.2	47.1	233	4.83	3.31	1.11	21	4.01	2	2	1.07	<0.2	4.6	0.49	3	RL10-1	RL10-254	160.55	161	0.45
63	1	<5	1.9	<0.2	5.4	8.1	430	2.48	0.48	0.1	65	4.19	5	11	0.21	<0.2	1.9	0.05	<2	RL10-1	RL10-255	212.5	213	0.5
86	3	<5	0.9	<0.2	3.2	4.6	278	0.75	0.11	<0.05	77	1.98	4	4	0.07	<0.2	1	<0.05	<2	RL10-1	RL10-256	213	213.5	0.5
50	<1	<5	0.5	<0.2	3.3	0.6	57.6	0.29	<0.05	<0.05	68	1.73	4	4	<0.05	<0.2	1.1	<0.05	<2	RL10-1	RL10-257	213.5	214	0.5
86	<1	<5	0.7	<0.2	5.6	50.6	120	3.98	2.67	0.74	17	3.15	2	2	0.87	<0.2	1.9	0.45	<2	RL10-1	RL10-258	216	216.6	0.6
36	<1	<5	<0.1	<0.2	0.4	1.7	259	<0.05	<0.05	<0.05	69	0.16	3	<1	<0.05	<0.2	0.1	<0.05	<2	RL10-1	RL10-259	216.6	216.8	0.2
69	<1	<5	26.8	<0.2	4	<0.5	83.8	0.78	0.05	<0.05	77	2.14	4	3	0.06	<0.2	1.3	<0.05	<2	RL10-1	RL10-260	216.8	217.8	1
70	<1	<5	30.1	<0.2	4.3	0.5	82.5	0.75	0.06	<0.05	76	2.41	3	3	<0.05	<0.2	1.5	<0.05	<2			DUP-RL10-260		
15	<1	<5	1	<0.2	2.2	0.7	77.1	0.39	<0.05	<0.05	55	1.45	4	4	<0.05	<0.2	0.8	<0.05	<2	RL10-1	RL10-261	217.8	218.3	0.5
64	<1	<5	16.4	<0.2	3.4	0.6	37.9	0.44	<0.05	<0.05	82	2.13	4	4	<0.05	<0.2	1.2	<0.05	<2	RL10-1	RL10-262	218.3	219.1	0.8
82	<1	<5	3.7	<0.2	4.7	45.9	292	3.3	2.24	0.64	26	2.68	3	2	0.73	<0.2	1.6	0.37	<2	RL10-1	RL10-263	219.1	219.5	0.4
																			RL10-1	RL10-264	224.3	224.8	0.5	
																			RL10-2	RL10-61	2.9	7.6	4.7	
																			RL10-2	RL10-62	7.6	12	4.4	
																			RL10-2	RL10-63	12	16.3	4.3	
																			RL10-2	RL10-64	16.3	20.6	4.3	
																			RL10-2	RL10-65	20.6	25	4.4	
																			RL10-2	RL10-66	25	29.3	4.3	
																			RL10-2	RL10-67	29.3	33.7	4.4	
																			RL10-2	RL10-68	33.7	38.1	4.4	
																			RL10-2	RL10-69	38.1	42.6	4.5	
																			RL10-2	RL10-70	42.6	47.1	4.5	
156	<1	<5	0.6	0.2	11.9	47.6	11.8	6.09	4.02	1.33	20	5.22	2	3	1.38	<0.2	4.2	0.64	<2	RL10-2	RL10-71	47.1	49.5	2.4
87	<1	<5	0.4	0.3	6.8	25.3	17.8	3.11	2.01	0.69	30	2.85	3	2	0.63	<0.2	2.6	0.28	15	RL10-2	RL10-72	49.5	50	0.5
145	<1	<5	0.5	<0.2	12.8	47.7	2.7	6.21	4.04	1.33	20	5.05	2	3	1.41	<0.2	4.6	0.66	<2	RL10-2	RL10-73	50	51.3	1.3
																			RL10-2	RL10-74	51.3	55.8	4.5	
																			RL10-2	RL10-75	55.8	60	4.2	
																			RL10-2	RL10-76	60	64.3	4.3	
																			RL10-2	RL10-77	64.3	68.7	4.4	
																			RL10-2	RL10-78	68.7	73.1	4.4	

																	RL10-2	RL10-79	73.1	77.4	4.3			
																	RL10-2	RL10-80	77.4	81.9	4.5			
131	<1	<5	4.6	<0.2	9.9	47.7	1	4.57	3.01	0.9	17	3.8	3	2	0.99	<0.2	3.6	0.53	<2	RL10-2	RL10-81	81.9	83	1.1
135	<1	<5	4.6	0.3	10.5	48.5	1.4	4.73	3.07	0.87	17	3.98	3	2	1.04	<0.2	3.7	0.52	<2		DUP-RL 10-81			
128	1	<5	3.5	<0.2	11	48.6	1.1	4.97	3.16	1.02	18	4.24	2	2	1.06	<0.2	4	0.6	<2	RL10-2	RL10-82	83	83.5	0.5
133	<1	<5	1.8	<0.2	1.1	0.7	48.8	0.28	<0.05	<0.05	32	0.89	3	<1	<0.05	<0.2	0.4	0.09	6	RL10-2	RL10-83	83.5	84	0.5
16	1	<5	0.5	<0.2	0.9	0.8	109	0.17	<0.05	<0.05	86	0.65	4	1	<0.05	<0.2	0.3	0.07	<2	RL10-2	RL10-84	84	84.5	0.5
																				DUP-RL 10-84				
6	<1	<5	0.6	<0.2	0.2	<0.5	90.5	0.14	<0.05	<0.05	48	0.23	3	<1	<0.05	<0.2	<0.1	0.1	<2	RL10-2	RL10-85	84.5	85	0.5
6	<1	<5	0.6	<0.2	0.7	<0.5	6.9	0.17	<0.05	<0.05	61	0.42	4	<1	<0.05	<0.2	0.3	0.09	<2	RL10-2	RL10-86	85	85.5	0.5
44	<1	<5	3.8	<0.2	0.9	<0.5	54.8	0.24	<0.05	<0.05	81	0.67	4	2	<0.05	<0.2	0.4	0.08	<2	RL10-2	RL10-87	85.5	86	0.5
269	1	<5	2.8	<0.2	0.9	0.7	43.4	0.37	<0.05	<0.05	27	0.66	2	1	<0.05	<0.2	0.3	0.08	<2	RL10-2	RL10-88	86	86.5	0.5
66	<1	<5	3.8	<0.2	1.9	<0.5	285	0.43	<0.05	<0.05	37	1.39	3	1	<0.05	<0.2	0.6	0.06	<2	RL10-2	RL10-89	86.5	87	0.5
131	2	<5	33.9	<0.2	1.3	0.8	72.8	0.32	<0.05	<0.05	62	0.93	3	2	<0.05	<0.2	0.4	0.07	3	RL10-2	RL10-90	87	87.5	0.5
450	1	<5	0.4	<0.2	4.3	<0.5	110	0.48	<0.05	<0.05	82	2.44	4	3	<0.05	<0.2	1.4	0.06	4	RL10-2	RL10-91	87.5	88	0.5
27	<1	<5	<0.1	<0.2	4.5	<0.5	60.2	0.41	<0.05	<0.05	75	2.28	3	2	<0.05	<0.2	1.4	<0.05	<2	RL10-2	RL10-92	88	88.5	0.5
37	<1	<5	<0.1	<0.2	2.6	0.8	30.3	0.44	<0.05	<0.05	93	1.73	4	5	<0.05	<0.2	0.8	0.08	<2	RL10-2	RL10-93	88.5	89	0.5
57	<1	<5	<0.1	<0.2	1.3	<0.5	32.1	0.3	<0.05	<0.05	93	0.92	3	3	<0.05	<0.2	0.4	0.08	<2		DUP-RL 10-93			
																				DUP-RL 10-93				
33	<1	<5	0.2	<0.2	4.2	0.9	47.4	0.51	<0.05	<0.05	97	1.88	4	4	<0.05	<0.2	1.4	0.12	<2	RL10-2	RL10-94	89	89.5	0.5
15	<1	<5	0.7	<0.2	1.9	<0.5	60.7	0.47	<0.05	<0.05	71	1.19	3	4	<0.05	<0.2	0.6	0.11	<2	RL10-2	RL10-95	89.5	90	0.5
17	<1	<5	0.2	<0.2	2.6	0.7	30.6	0.46	<0.05	<0.05	51	1.63	3	2	<0.05	<0.2	0.9	0.06	<2	RL10-2	RL10-96	90	90.5	0.5
66	<1	<5	0.3	<0.2	3	<0.5	234	0.9	0.07	<0.05	65	2.24	3	4	0.06	<0.2	1	0.09	<2	RL10-2	RL10-97	90.5	91	0.5
23	<1	<5	0.3	<0.2	2.4	0.7	47.6	0.53	<0.05	<0.05	67	1.93	4	5	<0.05	<0.2	0.8	0.14	<2	RL10-2	RL10-98	91	91.5	0.5
17	<1	<5	0.5	<0.2	1.1	<0.5	69.6	0.4	<0.05	<0.05	45	1.01	3	4	<0.05	<0.2	0.4	0.07	<2	RL10-2	RL10-99	91.5	92	0.5
26	1	<5	0.2	<0.2	0.5	0.6	58.2	0.17	<0.05	<0.05	72	0.53	3	3	<0.05	<0.2	0.2	0.07	<2	RL10-2	RL10-100	92	92.5	0.5
68	<1	<5	6.4	<0.2	1.7	<0.5	239	0.38	<0.05	<0.05	50	1.32	3	1	<0.05	<0.2	0.6	0.11	3	RL10-2	RL10-101	92.5	93	0.5
31	3	<5	15.4	<0.2	3.2	<0.5	292	0.66	<0.05	<0.05	48	2.25	4	2	<0.05	<0.2	1	0.07	<2	RL10-2	RL10-102	93	93.5	0.5
92	1	<5	2.3	<0.2	3.5	0.6	47.6	1.2	0.08	<0.05	54	2.78	3	7	0.07	<0.2	1	0.07	<2	RL10-2	RL10-103	93.5	94	0.5
130	1	<5	0.6	<0.2	10.9	48.8	9.6	5.02	3.38	1.11	19	4.49	2	2	1.12	<0.2	3.9	0.5	2	RL10-2	RL10-104	94	94.9	0.9
155	2	127	0.6	0.4	15.5	157	2.9	2.67	1.66	0.6	13	2.39	2	2	0.58	<0.2	6	0.34	2	RL10-2	RL10-105	STD	L14	
1980	1	<5	1.5	<0.2	52	6.2	6.8	5.7	3.28	0.55	16	5.78	1	3	1.11	0.2	24.6	0.49	<2	RL10-2	RL10-106	STD	L12	
2020	<1	<5	1.5	<0.2	48.7	6.4	7.8	5.94	3.65	0.61	16	5.5	2	4	1.24	0.3	23.5	0.62	2		DUP-RL 10-106			

130	<1	<5	0.7	<0.2	33	20	21.8	2.48	1.57	0.98	16	2.8	1	3	0.5	<0.2	15.9	0.26	<2	RL10-2	RL10-107	Blank	Cut Core	
																			RL10-2	RL10-108	94.9	99.3	4.4	
																			RL10-2	RL10-109	99.3	103.7	4.4	
																			RL10-2	RL10-110	STD	50Pb		
																			RL10-2	RL10-111	103.7	108	4.3	
																			RL10-2	RL10-112	108	112.2	4.2	
																			RL10-2	RL10-113	112.2	116.5	4.3	
138	1	<5	0.4	0.2	11	52	1.3	5.1	3.22	1.07	18	4.41	2	2	1.03	<0.2	4.1	0.57	<2	RL10-2	RL10-114	116.5	117.2	0.7
97	1	<5	5.3	<0.2	9.3	54.3	2.3	4.21	2.72	0.93	20	3.57	3	2	0.86	<0.2	3.4	0.41	2	RL10-2	RL10-115	117.2	118	0.8
128	1	<5	1	0.2	10.1	52	32.2	4.77	3.05	1	18	3.97	2	2	1.03	<0.2	3.8	0.48	3	RL10-2	RL10-116	118	118.8	0.8
13	1	<5	4.9	<0.2	3.8	0.8	31.3	1.35	0.09	<0.05	61	3.65	5	8	0.07	<0.2	1.2	0.09	2	RL10-2	RL10-117	118.8	119.8	1
119	<1	<5	0.6	<0.2	9.4	49.5	25.3	4.15	2.73	0.92	19	3.59	2	2	0.92	<0.2	3.5	0.53	<2	RL10-2	RL10-118	119.8	120.4	0.6
132	<1	<5	0.3	0.4	10	56.9	0.9	4.77	3.04	1	20	3.88	2	2	1.04	<0.2	3.8	0.56	12	RL10-2	RL10-119	120.4	120.9	0.5
125	<1	<5	0.3	0.3	10.2	54.3	0.8	4.51	3.02	0.97	19	3.83	2	2	1	<0.2	3.7	0.55	3		DUP-RL 10-119			
																			RL10-2	RL10-120	120.9	125.2	4.3	
																			RL10-2	RL10-121	125.2	129.7	4.5	
																			RL10-2	RL10-122	129.7	134	4.3	
124	<1	<5	0.5	<0.2	9.1	74.2	79.2	4.11	2.63	0.96	20	3.34	2	2	0.85	<0.2	3.3	0.44	<2	RL10-2	RL10-123	153	153.5	0.5
45	<1	<5	1.1	<0.2	2.2	19.9	153	0.82	0.56	0.2	20	0.77	3	<1	0.18	<0.2	0.8	0.11	8	RL10-2	RL10-124	153.5	154	0.5
117	<1	<5	0.4	<0.2	8.1	65.1	136	3.6	2.42	0.75	19	2.95	2	2	0.78	<0.2	3	0.35	<2	RL10-2	RL10-125	154	154.5	0.5
121	<1	<5	0.6	<0.2	8.8	56.4	113	4.01	2.64	0.87	18	3.35	2	2	0.88	<0.2	3.3	0.42	<2	RL10-2	RL10-126	164.65	165.15	0.5
47	1	<5	1.4	<0.2	4.3	12.8	47.1	1.85	0.72	0.26	46	3.28	3	4	0.26	<0.2	1.6	0.13	4	RL10-2	RL10-127	165.15	165.85	0.7
85	<1	<5	0.8	<0.2	7.8	38.6	23.5	3.49	2.05	0.68	33	3.61	3	3	0.66	<0.2	2.9	0.3	3	RL10-2	RL10-128	165.85	166.45	0.6

79	<1	<5	8.2	0.4	7.8	48.3	2.3	3.48	2.26	0.72	35	3.23	3	2	0.74	<0.2	3	0.34	1190	RL10-2	RL10-129	183.35	183.65	0.3
144	2	<5	0.8	<0.2	13.4	49.1	10.4	5.69	3.82	1.25	21	4.62	2	3	1.21	<0.2	5	0.56	2	RL10-3	RL10-130	101	102	1
143	3	<5	1.1	<0.2	13.5	48	8.5	5.61	3.7	1.13	21	4.7	2	3	1.21	<0.2	5	0.55	<2	RL10-3	RL10-131	102	102.55	0.55
73	2	<5	4.1	<0.2	2	2.3	140	0.51	0.11	0.11	110	1.18	4	4	0.05	<0.2	0.6	<0.05	6	RL10-3	RL10-132	102.55	103.05	0.5
71	4	<5	2.7	<0.2	0.3	1.1	250	<0.05	<0.05	<0.05	93	0.41	4	<1	<0.05	<0.2	0.1	<0.05	<2	RL10-3	RL10-133	103.05	104	0.95
18	<1	<5	0.2	<0.2	0.5	0.9	299	0.36	<0.05	<0.05	78	1.16	4	5	<0.05	<0.2	0.2	<0.05	<2	RL10-3	RL10-134	104	105	1
17	<1	<5	0.2	<0.2	0.5	1	313	0.32	<0.05	<0.05	79	1.17	4	7	<0.05	<0.2	0.3	0.1	<2			DUP-RL10-134		
5	2	<5	<0.1	<0.2	1.8	0.7	378	<0.05	<0.05	<0.05	41	2.05	3	<1	<0.05	<0.2	0.4	<0.05	<2	RL10-3	RL10-135	105	106	1
9	<1	<5	<0.1	<0.2	1.1	0.7	592	0.14	<0.05	<0.05	63	1	4	2	<0.05	<0.2	0.4	<0.05	<2	RL10-3	RL10-136	106	107	1
12	<1	<5	0.1	<0.2	2.1	0.9	201	1.43	0.07	<0.05	77	3.52	4	17	0.06	<0.2	0.7	<0.05	<2	RL10-3	RL10-137	107	108	1
12	<1	<5	<0.1	<0.2	0.8	0.9	168	0.58	<0.05	<0.05	57	1.55	4	6	<0.05	<0.2	0.3	0.05	<2	RL10-3	RL10-138	108	109	1
																					DUP-RL10-138			
131	<1	<5	26.3	<0.2	2.7	0.7	85.8	1.38	0.08	<0.05	81	3.33	4	12	0.08	<0.2	0.7	<0.05	<2	RL10-3	RL10-139	109	110	1
26	2	<5	0.9	<0.2	3	0.8	83.7	1.3	0.07	<0.05	67	2.79	4	8	0.07	<0.2	0.8	0.06	<2	RL10-3	RL10-140	110	111	1
16	<1	<5	2.8	<0.2	5.1	0.7	91.7	1.8	0.12	<0.05	75	3.6	4	14	0.1	<0.2	1.7	<0.05	<2	RL10-3	RL10-141	111	112	1
41	<1	<5	6.2	<0.2	6.5	0.9	288	1.86	0.19	0.07	114	3.74	4	23	0.13	<0.2	2.6	<0.05	<2	RL10-3	RL10-142	112	112.45	0.45
125	<1	<5	2.4	<0.2	12.2	45.2	1120	5.58	3.4	1.08	25	4.84	2	3	1.12	<0.2	4.8	0.54	2	RL10-3	RL10-143	112.45	113	0.55
141	<1	<5	0.3	<0.2	12.7	48.9	5.3	5.65	3.54	1.18	20	4.59	2	3	1.17	<0.2	4.6	0.54	<2	RL10-3	RL10-144	113	113.8	0.8
165	1	151	0.6	<0.2	17.2	168	4.6	2.91	1.92	0.68	16	2.4	2	2	0.61	<0.2	6.5	0.26	6	RL10-3	RL10-145	STD	LI 4	
798	1	<5	1.6	0.2	60.8	7.2	10.5	6.85	3.97	0.62	19	6.09	2	4	1.34	0.2	29.1	0.54	2	RL10-3	RL10-146	STD	LI 3	
97	1	<5	1.8	<0.2	37.3	35.3	7.5	4.07	2.61	1.27	21	4.05	2	3	0.84	<0.2	17.4	0.39	<2	RL10-3	RL10-147	Blank	Cut Core	
100	2	<5	1.7	<0.2	37	35.6	7	4.17	2.58	1.27	21	4.1	2	3	0.88	<0.2	17.3	0.38	<2			DUP-RL10-147		
120	<1	<5	0.6	<0.2	10.7	52.5	4.3	5	3.23	1.12	20	3.96	2	2	1.04	<0.2	3.7	0.49	<2	RL10-3	RL10-148	149.7	150.2	0.5

28	<1	<5	7.4	<0.2	3	2.6	11.9	0.87	0.21	0.08	44	2.1	3	4	0.09	<0.2	1	<0.05	<2	RL10-3	RL10-149	150.2	150.75	0.55
136	<1	<5	2.9	<0.2	11.4	50.7	3.4	5.02	3.23	1.04	20	4.12	2	2	1.04	<0.2	4.2	0.48	<2	RL10-3	RL10-150	150.75	151.25	0.5
137	<1	<5	3.3	<0.2	10.4	54.2	16.6	4.65	3.09	0.98	24	3.61	4	2	0.99	<0.2	3.8	0.52	<2	RL10-3	RL10-151	187.75	188.25	0.5
26	<1	<5	0.1	<0.2	1.9	3.9	5.3	0.49	0.15	0.07	56	1.48	3	3	0.05	<0.2	0.6	<0.05	<2	RL10-3	RL10-152	188.25	188.5	0.25
141	<1	<5	4.2	<0.2	10.9	51.9	107	4.73	3	1.07	27	3.78	3	2	1.01	<0.2	4.1	0.52	<2	RL10-3	RL10-153	188.5	189	0.5
126	<1	<5	0.4	<0.2	11	56	119	4.94	3.29	1.1	21	3.96	2	2	1.08	<0.2	3.9	0.5	<2	RL10-4	RL10-154	32.5	33	0.5
41	2	<5	1.9	<0.2	1.2	0.8	238	0.3	<0.05	<0.05	39	0.73	3	2	<0.05	<0.2	0.4	<0.05	<2	RL10-4	RL10-155	33	33.8	0.8
104	<1	<5	0.5	<0.2	8	47.7	230	3.63	2.44	0.8	20	3.27	2	2	0.77	<0.2	2.9	0.38	<2	RL10-4	RL10-156	33.8	34.3	0.5
80	4	<5	0.2	<0.2	3.6	63	52.4	1.97	1.29	0.47	15	1.54	2	<1	0.44	<0.2	1.2	0.2	<2	RL10-4	RL10-157	77	77.7	0.7
56	2	<5	9.3	<0.2	1.7	1.3	300	0.58	<0.05	<0.05	72	1.52	4	4	<0.05	<0.2	0.5	0.05	<2	RL10-4	RL10-158	77.7	78.75	1.05
34	<1	<5	10.4	<0.2	3.9	0.8	98.2	1.28	0.08	<0.05	66	3.32	4	7	0.08	<0.2	1.1	0.06	<2	RL10-4	RL10-159	78.75	79.15	0.4
82	2	<5	0.4	<0.2	3.4	65.9	91.4	1.68	1.16	0.45	15	1.45	2	<1	0.37	<0.2	1.3	0.18	<2	RL10-4	RL10-160	79.15	79.65	0.5
84	<1	<5	0.3	<0.2	3.5	65.8	92.5	1.67	1.11	0.44	15	1.48	2	<1	0.39	<0.2	1.2	0.17	<2		DUP-RL10-160			
111	<1	<5	0.6	<0.2	4.4	56.6	2620	1.84	1.17	0.47	23	2.05	2	<1	0.38	<0.2	1.7	0.18	<2	RL10-4	RL10-161	94.8	95.3	0.5
48	<1	<5	35.6	<0.2	1.9	10.6	227	0.55	0.23	0.1	90	1.33	4	5	0.08	<0.2	0.8	<0.05	<2	RL10-4	RL10-162	95.3	95.95	0.65
86	1	<5	0.6	<0.2	4	54.8	806	1.71	1.17	0.45	15	1.49	2	<1	0.35	<0.2	1.6	0.18	<2	RL10-4	RL10-163	95.95	96.6	0.65
105	1	<5	0.3	<0.2	8	47	4.9	3.71	2.45	0.88	17	2.89	2	2	0.8	<0.2	2.9	0.47	<2	RL10-4	RL10-164	182.1	182.85	0.75
66	<1	<5	1.2	<0.2	6.9	34.2	3.6	2.53	1.68	0.78	16	2.31	2	1	0.54	<0.2	3.1	0.28	<2	RL10-4	RL10-165	182.85	183.45	0.6
116	<1	<5	0.6	0.2	56.9	51.5	61.1	4.68	2.58	1.93	18	5.78	2	3	0.85	<0.2	26.1	0.34	<2	RL10-4	RL10-166	183.45	184.25	0.8
5260	<1	<5	>1000	1.7	2.4	1.4	153	0.15	<0.05	<0.05	42	0.56	3	<1	<0.05	<0.2	0.9	0.11	3	RL10-4	RL10-167	184.25	185	0.75
50	<1	<5	6.1	<0.2	7.4	0.5	243	0.24	<0.05	<0.05	73	3.76	4	1	<0.05	<0.2	2.5	<0.05	<2	RL10-4	RL10-168	185	186	1
74	<1	<5	745	<0.2	1.2	0.7	331	0.17	<0.05	<0.05	93	1.16	3	3	<0.05	<0.2	0.4	<0.05	<2	RL10-4	RL10-169	186	186.8	0.8
844	3	<5	133	0.3	3.1	0.6	164	0.15	<0.05	<0.05	51	1.14	3	<1	<0.05	<0.2	1	<0.05	<2	RL10-4	RL10-170	186.8	187.6	0.8

81	2	<5	2.8	<0.2	19.5	44.3	103	3.78	2.37	1.08	16	3.55	2	2	0.76	<0.2	7.9	0.34	<2	RL10-4	RL10-171	187.6	188	0.4
114	<1	<5	1.5	<0.2	83.5	49.2	135	5.23	2.43	2.45	18	7.48	2	4	0.92	<0.2	38.1	0.34	<2	RL10-4	RL10-172	188	188.75	0.75
104	1	<5	1.3	<0.2	80.2	50.5	137	5.07	2.52	2.49	18	7.08	2	5	0.9	<0.2	36.5	0.36	<2		DUP-RL10-172			
98	<1	<5	1.1	<0.2	8.3	49.1	12.7	3.87	2.34	0.8	17	2.87	2	2	0.76	<0.2	3	0.41	<2	RL10-4	RL10-173	188.75	189.75	1
171	<1	138	0.7	0.5	17.9	166	3	2.73	1.81	0.6	14	2.47	1	2	0.63	<0.2	6.7	0.3	5	RL10-4	RL10-174	STD	L4	
2500	3	<5	1.5	<0.2	57.8	6.8	7.7	7.37	4.34	0.59	17	6.16	2	3	1.5	0.3	27.8	0.6	2	RL10-4	RL10-175	STD	L1	
121	<1	<5	2.1	<0.2	25.3	32.9	6.3	4.58	2.92	1.11	18	3.95	1	3	0.92	<0.2	12.2	0.48	<2	RL10-4	RL10-176	Blank	Cut Core	
																			RL10-4	RL10-177	232.1	232.7	0.6	
																			RL10-4	RL10-178	239	240	1	
																			RL10-4	RL10-179	240	241	1	
																			RL10-4	RL10-180	241	241.5	0.5	
732	<1	<5	4	1.1	65.5	31.3	304	3.2	2.03	1.01	22	3.58	3	5	0.66	0.3	32.1	0.38	6	RL10-5	RL10-181	24.4	25.4	1
673	5	<5	136	0.3	2.5	1.1	204	0.47	0.1	0.07	48	0.88	4	3	<0.05	<0.2	1.2	<0.05	7	RL10-5	RL10-182	25.4	26	0.6
39	<1	<5	8.3	<0.2	2.6	0.8	117	0.54	0.07	<0.05	65	1.65	4	4	<0.05	<0.2	0.8	<0.05	<2	RL10-5	RL10-183	26	27	1
32	<1	<5	1.4	<0.2	6.5	<0.5	98	1.11	0.07	<0.05	75	3.81	4	8	0.06	<0.2	2.2	0.16	<2	RL10-5	RL10-184	27	28	1
																			DUP-RL10-184					
32	<1	<5	7.7	<0.2	3.2	0.7	153	0.75	0.07	<0.05	64	2.51	4	4	<0.05	<0.2	1	<0.05	<2	RL10-5	RL10-185	28	29	1
																			DUP-RL10-185					
48	<1	<5	32.5	<0.2	6.6	<0.5	149	0.82	0.05	<0.05	59	3.61	4	5	<0.05	<0.2	2.3	<0.05	3	RL10-5	RL10-186	29	30	1
32	<1	<5	17.4	<0.2	2.5	<0.5	116	0.5	0.06	<0.05	65	2.2	4	5	<0.05	<0.2	0.9	0.07	12	RL10-5	RL10-187	30	31	1
343	<1	<5	115	0.6	5.4	10.3	72.7	0.83	0.07	0.06	66	4.2	4	9	<0.05	<0.2	1.8	0.18	31	RL10-5	RL10-188	31	32	1
733	3	<5	8.4	1.9	12.3	47.1	482	6.96	4.48	1.1	23	5.99	3	4	1.61	<0.2	4.8	0.72	6	RL10-5	RL10-189	32	33	1
693	<1	<5	7.3	1.9	13	50.4	496	7.35	4.64	1.22	24	6.12	3	4	1.63	0.2	5.5	0.89	5		DUP-RL10-189			

254	3	<5	2.4	0.5	21.2	41.8	4.2	6.94	4.36	1.38	21	6.02	2	4	1.5	<0.2	8.9	0.72	4	RL10-5	RL10-190	33	34	1
166	<1	<5	2.6	0.2	10.7	45.7	2	7.01	4.87	1.37	21	5.73	2	3	1.6	<0.2	4.7	0.83	5	RL10-5	RL10-191	34	34.8	0.8
166	1	139	0.7	0.4	17.9	156	3.1	2.87	1.78	0.63	14	2.41	2	2	0.6	<0.2	6.8	0.27	5	RL10-5	RL10-192	STD	L4	
2030	2	<5	1.6	<0.2	58.2	6.8	8.4	7.07	4.57	0.61	16	6.05	1	4	1.5	0.3	27.6	0.6	3	RL10-5	RL10-193	STD	L2	
132	<1	<5	0.5	0.2	35.5	18.2	27.4	2.09	1.27	0.97	17	2.27	1	3	0.44	<0.2	16.7	0.22	<2	RL10-5	RL10-194	Blank	Cut Core	
134	2	<5	0.4	0.2	35.5	18.3	26.8	2.12	1.27	0.94	17	2.25	1	3	0.43	<0.2	16.9	0.22	<2			DUP-RL10-194		
																			RL10-5	RL10-195	84.1	84.6	0.5	
																			RL10-5	RL10-196	90.4	91.5	1.1	
																			RL10-5	RL10-197	91.5	95.8	4.3	
																			RL10-5	RL10-198	98.5	99	0.5	
																			RL10-5	RL10-199	99	100	1	
																			RL10-5	RL10-200	STD	2Pd		
																			RL10-5	RL10-201	100	101	1	
																			RL10-5	RL10-202	101	102	1	
																			RL10-5	RL10-203	102	102.5	0.5	
61	<1	<5	18	<0.2	3.9	2.3	71.6	0.66	0.14	0.08	64	1.65	4	6	0.06	<0.2	1.4	<0.05	<2	RL10-5	RL10-204	34.8	35.3	
150	<1	<5	3.5	0.3	6.6	50.8	419	6.51	4.4	1.25	22	5.2	3	3	1.43	<0.2	2	0.72	4	RL10-5	RL10-205	35.3	36.1	
48	<1	<5	23.8	<0.2	2.9	1.3	79.8	0.47	0.14	0.07	52	1.42	4	2	<0.05	<0.2	1	<0.05	<2	RL10-5	RL10-206	36.1	36.8	
155	<1	<5	0.9	0.2	10	50.2	74.3	7.2	4.77	1.29	21	5.63	2	3	1.54	<0.2	3.4	0.7	<2	RL10-5	RL10-207	36.8	37.4	
																			RL10-5	RL10-208	137	138		
																			RL10-5	RL10-209	138	139		
																			RL10-5	RL10-210	139	140		
																			RL10-5	RL10-211	140	141		

																	RL10-5	RL10-212	176.5	177				
																	RL10-5	RL10-213	177	178				
																	RL10-5	RL10-214	178	179				
																	RL10-6	RL10-215	104	104.9	0.9			
																	RL10-6	RL10-216	104.9	105.5	0.6			
																	RL10-6	RL10-217	105.5	106.2	0.7			
																	RL10-6	RL10-218	106.2	107	0.8			
																	RL10-6	RL10-219	110	111	1			
																	RL10-6	RL10-220	111	112.2	1.2			
83	1	<5	36.5	1.2	58	6.3	113	1.76	0.48	1.2	46	4.56	4	6	0.23	<0.2	27.3	0.07	<2	RL10-6	RL10-221	112.2	113	0.8
18	<1	<5	15.5	<0.2	2.9	<0.5	220	0.41	<0.05	<0.05	47	1.77	4	4	<0.05	<0.2	0.9	<0.05	<2	RL10-6	RL10-222	113	114	1
27	2	<5	2.1	<0.2	2.3	0.7	96.2	0.24	<0.05	<0.05	71	1.93	4	5	<0.05	<0.2	0.7	<0.05	<2	RL10-6	RL10-223	114	114.7	0.7
28	<1	<5	1.7	<0.2	4.5	2.9	101	0.52	0.13	0.2	50	3.02	4	7	0.06	<0.2	1.3	<0.05	<2	RL10-6	RL10-224	114.7	115.2	0.5
117	<1	<5	1.9	0.3	31.2	75	32	3.14	1.65	1	18	3.69	4	2	0.63	<0.2	12.9	0.23	<2	RL10-6	RL10-225	115.2	115.8	0.6
87	<1	<5	0.9	<0.2	64.2	46.9	1070	3.64	1.98	1.66	18	5.56	2	3	0.69	<0.2	30	0.23	<2	RL10-6	RL10-226	123	123.5	0.5
76	<1	<5	24.9	<0.2	7	0.8	88	1.01	0.18	<0.05	75	3.38	4	8	0.06	<0.2	2.5	<0.05	<2	RL10-6	RL10-227	123.5	124.1	0.6
57	<1	<5	0.3	<0.2	1.7	<0.5	119	0.84	0.07	<0.05	62	1.51	4	4	0.06	<0.2	0.6	<0.05	<2	RL10-6	RL10-228	124.1	124.7	0.6
59	3	<5	0.2	<0.2	1.7	<0.5	119	0.79	0.06	<0.05	60	1.58	4	4	0.06	<0.2	0.6	<0.05	<2		DUP-RL10-228			
51	3	<5	8.8	<0.2	2.2	0.7	88.2	0.55	<0.05	<0.05	90	1.48	4	4	<0.05	<0.2	0.8	<0.05	<2	RL10-6	RL10-229	124.7	125.2	0.5
61	<1	<5	1.7	<0.2	2.7	0.6	136	0.75	0.06	<0.05	65	1.92	4	3	<0.05	<0.2	0.9	<0.05	<2	RL10-6	RL10-230	125.2	126.2	1
52	3	<5	6.2	<0.2	3.9	0.7	67.4	1.38	0.08	<0.05	67	2.77	4	6	0.09	<0.2	1.2	<0.05	<2	RL10-6	RL10-231	126.2	127.2	1
38	2	<5	1.1	<0.2	3	0.7	91.4	0.68	0.08	<0.05	55	2.18	4	6	<0.05	<0.2	1.1	<0.05	<2	RL10-6	RL10-232	127.2	128.2	1
77	1	<5	3.3	<0.2	48.8	28.1	282	2.99	1.57	1.31	25	4.67	3	4	0.56	<0.2	22.3	0.18	<2	RL10-6	RL10-233	128.2	128.7	0.5



Lab	Nb ppm	Nd ppm	Pb ppm	Pr ppm	Rb ppm	Sb ppm	Sm ppm	Sn ppm	Ta ppm	Tb ppm	Th ppm	Tl ppm	Tm ppm	U ppm	W ppm	Y ppm	Yb ppm	Zr ppm	WtKg	Li %
TSL																				
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TSL																				
SGS	2	6.1	5	1.16	60.4	0.1	1.8	<1	<0.5	0.5	0.3	<0.5	0.31	0.05	<1	17	2	47.4	2.49	N.A.
SGS	2	7.2	6	1.38	149	0.2	2.2	<1	<0.5	0.58	0.3	1.1	0.36	0.3	<1	20.2	2.5	55.6	2.56	N.A.
SGS	59	2.3	12	0.51	3090	0.1	2.1	20	84.6	0.25	3.5	17.3	<0.05	5.35	<1	3.2	<0.1	20.1	1.176	0.59
SGS	87	2.6	<5	0.59	764	0.1	3.1	16	200	0.56	5.1	4	<0.05	6.04	<1	5.4	<0.1	19.3	1.07	0.91
SGS	70	1.9	9	0.37	2350	0.2	1.8	21	114	0.19	2.7	13.2	<0.05	6.39	<1	2.1	<0.1	13.3	1.074	0.98
SGS																				0.99
SGS	32	0.7	13	0.12	4320	0.3	0.6	13	65.1	0.09	1.2	25.3	<0.05	4.66	<1	0.8	<0.1	9.3	1.394	0.87
SGS	34	0.8	9	0.14	3020	<0.1	0.5	25	66.2	<0.05	0.9	17.2	<0.05	2.18	<1	<0.5	<0.1	2.7	1.266	1.23
SGS	56	4.1	11	0.91	2780	0.1	4.1	11	95.7	0.33	5.4	16.9	<0.05	6.86	<1	2.5	<0.1	16.8	2.124	0.4
SGS	52	3.8	7	0.87	1610	0.4	3.4	6	165	0.38	4.7	9.5	0.05	14.5	<1	4.6	0.3	18.2	1.754	N.A.
SGS	2	6.7	7	1.32	140	0.2	2.1	<1	0.5	0.57	0.3	1.1	0.35	0.24	<1	20.1	2.3	56.1	1.464	N.A.
SGS	2	5.6	16	1.01	17.4	0.2	1.7	<1	<0.5	0.44	0.2	<0.5	0.33	1.45	<1	19	2.3	40.9	1.402	N.A.
SGS	3	6.9	15	1.3	245	0.2	2.1	<1	<0.5	0.57	0.3	1.4	0.34	0.4	<1	19.8	2.4	58.9	2.348	N.A.
SGS	3	7.3	10	1.32	244	0.1	2.2	<1	<0.5	0.55	0.3	1.5	0.35	0.4	<1	19.4	2.4	58.1		
SGS	2	4.8	9	0.86	176	0.2	1.3	<1	<0.5	0.42	0.1	1.1	0.24	0.26	<1	13.4	1.7	36.2	2.568	N.A.
SGS	1	4.4	12	0.81	61.6	0.1	1.3	<1	<0.5	0.34	0.1	<0.5	0.22	0.06	<1	12.1	1.4	30.7	2.484	N.A.
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SGS	11	9.5	6	1.79	12.3	0.1	3.2	<1	2.7	0.8	0.6	<0.5	0.49	0.53	<1	26.7	3.2	75.9	2.608	N.A.
SGS																				N.A.
SGS	7	8.7	8	1.66	110	0.1	2.9	2	3.1	0.71	0.7	0.6	0.42	0.71	<1	23.4	2.7	66.4	2.43	N.A.
SGS	6	9.2	<5	1.72	14.7	0.3	2.9	5	<0.5	0.77	0.3	<0.5	0.45	0.09	1	25.4	3	78.8	2.628	N.A.

SGS	3	8.7	<5	1.61	8.4	0.1	2.8	<1	<0.5	0.7	0.3	<0.5	0.45	0.1	<1	25.3	3	71.7	2.728	N.A.
SGS	2	12.4	8	2.72	33.6	<0.1	3.2	<1	<0.5	0.67	1.2	<0.5	0.36	0.38	<1	20.9	2.5	85	2.362	N.A.
SGS	3	9.2	6	1.78	49.8	0.1	2.9	<1	<0.5	0.72	0.3	<0.5	0.46	0.12	<1	25.4	2.9	84.7	2.504	N.A.
SGS	3	9.5	5	1.72	9.7	0.1	3	<1	<0.5	0.76	0.3	<0.5	0.45	0.06	<1	25	3	73.8	2.508	N.A.
SGS	3	8.7	10	1.64	8.1	0.1	2.8	<1	<0.5	0.69	0.3	<0.5	0.41	0.09	<1	24.7	3	70.3	2.628	N.A.
SGS	3	8.9	5	1.66	6	0.2	2.6	<1	<0.5	0.69	0.3	<0.5	0.44	0.11	<1	24.5	3	79.7	2.874	N.A.
TSL																				
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TSL																				
SGS	2	8.5	7	1.65	124	0.2	2.7	<1	<0.5	0.65	0.3	<0.5	0.43	0.07	<1	24.4	3	66.5	0.878	N.A.
SGS	13	23.8	18	6.31	689	<0.1	4.4	9	1.6	0.51	6.6	3.9	0.17	5.9	<1	11.2	1.1	120	1.45	N.A.
SGS	13	24.1	20	6.23	673	0.1	4.3	10	1.8	0.5	6.8	3.9	0.16	5.94	<1	11	1.1	125		
SGS	41	3.4	22	0.76	1710	0.2	1.7	6	202	0.44	2.6	8.6	<0.05	16.3	<1	6.7	0.2	30.3	0.77	N.A.
SGS	3	7.6	10	1.76	31.5	6.7	2	23	<0.5	0.45	2.7	<0.5	0.25	1.22	12	16.8	1.9	83.9	0.026	2.57
SGS	6	23.6	23	6.11	162	0.8	5.3	6	<0.5	1.19	11.4	0.7	0.6	3.08	2	38.7	3.8	108	0.016	N.A.
SGS	4	16.5	5	3.77	40.5	0.1	3.8	<1	<0.5	0.84	2.1	<0.5	0.43	0.53	<1	25.3	2.9	97.1	0.714	N.A.
SGS	9	4.8	9	1.1	117	0.1	1.2	3	7.9	0.21	0.5	0.6	0.07	3.59	<1	5.4	0.5	15.8	1.218	N.A.
SGS	5	8.8	14	1.64	94.6	0.1	2.6	2	<0.5	0.68	0.3	0.7	0.38	0.89	<1	23.9	2.8	65.6	1.61	N.A.
SGS	42	4.1	22	0.88	162	0.1	3.7	2	105	0.58	3.5	0.9	<0.05	4.56	<1	7.7	0.4	33	1.056	N.A.
SGS	3	8.6	9	1.63	46.2	0.1	2.7	<1	<0.5	0.69	0.3	<0.5	0.45	0.41	<1	24.1	2.7	66.6	2.65	N.A.
SGS	4	16.2	7	3.68	10.6	<0.1	3.7	<1	<0.5	0.74	0.5	<0.5	0.41	0.35	<1	24.6	2.7	68.3	1.576	N.A.
TSL																				
TSL																				
SGS	4	8.7	<5	1.53	187	<0.1	2.8	2	0.8	0.69	0.4	1.9	0.47	0.31	<1	26.4	3.2	69.6	1.878	N.A.
SGS	7	0.4	<5	0.1	629	<0.1	0.3	6	5.3	<0.05	0.5	3.9	<0.05	1.06	<1	<0.5	<0.1	1.5	1.051	N.A.
SGS	208	1.3	10	0.3	2240	<0.1	1.5	12	281	0.21	3.9	17.1	<0.05	9.79	<1	2	<0.1	18.5	2.189	0.79
SGS	62	1.2	7	0.25	1480	<0.1	1.4	8	95.4	0.11	2.6	11.1	<0.05	4.3	<1	0.8	<0.1	4.1	1.09	0.94
SGS	15	0.6	28	0.12	6480	<0.1	0.6	4	15.6	0.06	0.9	51.1	<0.05	2.31	<1	0.8	<0.1	1.2	1.151	N.A.
SGS	17	0.4	26	0.09	6520	<0.1	0.4	4	18.9	<0.05	0.6	48.4	<0.05	2.37	<1	0.7	<0.1	1.3		
SGS	48	2.7	8	0.63	717	<0.1	2.8	16	44.1	0.22	5.6	4.9	<0.05	9.08	<1	2.6	<0.1	21	1.467	1.17
SGS	107	3.2	10	0.76	1780	<0.1	2.9	10	89.8	0.28	6	13.5	<0.05	10.4	<1	4.1	0.1	55.3	1.724	0.66
SGS	117	2	9	0.47	1500	<0.1	2.1	10	113	0.5	7.2	11.5	<0.05	16	<1	8.1	0.1	38.5	2.443	0.47
SGS	88	3.6	18	0.83	667	<0.1	3.3	12	90.8	0.56	7.2	4.4	<0.05	20.3	<1	8.2	<0.1	20.1	2.175	0.23



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SGS	3	8.5	<5	1.57	14.6	0.2	2.7	<1	<0.5	0.68	0.3	<0.5	0.48	0.13	2	25.8	2.9	73.8	1.236	N.A.		
SGS	3	8.8	5	1.6	15	0.1	2.7	<1	<0.5	0.71	0.3	<0.5	0.44	0.13	2	25.5	3.1	82.1				
SGS	4	9.4	<5	1.72	28.6	0.1	2.9	<1	0.8	0.76	0.3	<0.5	0.47	0.22	1	26.9	3.1	80.4	1.574	N.A.		
SGS	59	1.1	<5	0.19	579	0.1	0.8	4	113	0.12	1.9	2.8	<0.05	4.81	<1	0.7	<0.1	8	1.08	N.A.		
SGS	7	0.9	8	0.18	2090	0.1	0.6	15	10.5	0.06	1.8	10.8	<0.05	0.78	<1	<0.5	<0.1	11.2	1.12	2.03		
SGS																					2.01	
SGS	6	0.5	9	<0.05	2260	0.1	0.1	3	7.7	0.06	0.2	12.3	<0.05	1.37	<1	<0.5	<0.1	7.4	0.988	0.51		
SGS	6	0.7	<5	0.11	53.8	0.1	0.4	<1	14.5	0.06	1.9	<0.5	<0.05	3.53	<1	<0.5	<0.1	4	1.016	N.A.		
SGS	65	0.8	<5	0.17	791	0.2	0.7	16	97.3	0.09	3.8	3.5	<0.05	7.98	<1	0.7	<0.1	10.1	1.156	1.13		
SGS	57	0.9	<5	0.17	534	0.1	0.6	10	52.8	0.11	1.6	2.2	<0.05	4.69	<1	1.4	<0.1	6.8	1.062	0.24		
SGS	27	1.5	17	0.31	5830	<0.1	1.2	3	46.2	0.15	2.3	33.3	<0.05	4.48	<1	1.7	<0.1	8.8	1.002	N.A.		
SGS	29	1.3	<5	0.24	669	0.2	1.1	21	45.8	0.11	2.4	3.5	<0.05	7.98	<1	1.1	<0.1	15.2	1.156	1.25		
SGS	64	3.1	<5	0.69	1180	0.1	2.9	29	103	0.24	6.4	6.3	<0.05	11.6	<1	1.7	<0.1	10.6	1.272	1.52		
SGS	78	3.2	6	0.71	720	0.1	3	25	76.8	0.18	5.5	3.4	<0.05	11.3	<1	1.1	<0.1	13.5	1.096	1.56		
SGS	57	2	<5	0.43	268	<0.1	1.8	25	80.8	0.18	3.3	1.2	<0.05	6.83	<1	1.4	<0.1	23	1.236	2.12		
SGS	27	1.2	<5	0.22	278	<0.1	0.9	22	43.7	0.11	2.5	1.3	<0.05	6.39	<1	1.2	<0.1	13	<0.001	2.14		
SGS																					2.1	
SGS	51	2.7	<5	0.62	613	0.1	2.5	30	56.9	0.2	3.7	3.1	<0.05	8.97	<1	2	<0.1	23.6	1.196	2.13		
SGS	13	1.4	15	0.31	941	<0.1	1.2	13	20.7	0.15	2.9	5.6	<0.05	6.98	<1	1.9	<0.1	22.5	1.152	1.51		
SGS	10	2	<5	0.41	360	0.1	1.7	9	25.1	0.2	2.7	2.1	<0.05	4.82	<1	2.1	<0.1	14.6	1.294	0.95		
SGS	50	2.2	<5	0.48	1350	<0.1	2	13	70.2	0.34	5.6	7.1	<0.05	9.89	<1	4.4	<0.1	16.2	1.154	0.99		
SGS	24	1.8	<5	0.39	410	0.1	1.8	9	42.5	0.21	3.4	2.2	<0.05	5.73	<1	2.2	<0.1	20.6	1.132	0.68		
SGS	23	1	5	0.18	983	<0.1	0.9	5	53.8	0.14	1.9	6	<0.05	3.43	<1	1.6	<0.1	15.1	0.96	0.44		
SGS	9	0.7	<5	0.09	591	0.1	0.4	10	25.9	0.06	1.1	3.2	<0.05	1.9	<1	0.5	<0.1	13.7	1.16	1.09		
SGS	20	1.4	16	0.3	5080	0.1	1.4	7	38.9	0.15	2	29.7	<0.05	8.09	<1	1.1	<0.1	5.2	1.112	N.A.		
SGS	41	2.4	20	0.57	4770	0.1	2.2	4	54.2	0.25	2.8	27.3	<0.05	3.13	<1	2.6	<0.1	12.3	1.078	N.A.		
SGS	57	2.7	7	0.55	774	0.1	2.2	6	133	0.4	5.5	4	<0.05	6.14	<1	5.7	0.1	29.9	1.172	N.A.		
SGS	4	9.5	<5	1.75	48.4	<0.1	3.1	<1	<0.5	0.81	0.4	<0.5	0.49	0.46	<1	28.5	3.4	81.4	2.39	N.A.		
SGS	3	7.5	10	1.74	30.1	7.2	1.9	29	<0.5	0.44	2.7	<0.5	0.27	1.15	12	15.1	1.7	62.8	0.026	2.58		
SGS	7	24.3	24	6.21	152	1	5.3	7	0.6	0.99	12.7	0.7	0.47	2.91	2	33.3	3.4	106	0.016	N.A.		
SGS	7	22.7	29	5.87	156	1	4.8	7	0.6	1	12.1	0.7	0.57	3.04	2	36.8	3.8	111				

SGS	3	14.4	7	3.71	108	<0.1	2.5	<1	<0.5	0.43	2.6	<0.5	0.22	1.01	<1	13.6	1.5	106	0.824	N.A.
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SGS	3	9.4	<5	1.7	16.3	<0.1	2.9	<1	<0.5	0.75	0.3	<0.5	0.49	0.14	<1	27.9	3.2	79.7	1.85	N.A.
SGS	2	7.9	<5	1.43	14.8	0.2	2.4	<1	<0.5	0.67	0.3	<0.5	0.39	0.12	<1	22.6	2.7	62.1	1.872	N.A.
SGS	3	8.4	<5	1.6	84.5	0.1	2.7	<1	<0.5	0.72	0.3	0.7	0.46	0.29	<1	25.6	3.1	74.2	2.07	N.A.
SGS	75	2.8	7	0.6	370	0.1	2.8	5	148	0.52	6.3	1.5	<0.05	8.22	<1	6.5	0.1	32.2	2.254	N.A.
SGS	4	8.2	<5	1.47	68.2	<0.1	2.6	<1	<0.5	0.65	0.3	0.5	0.39	1.32	<1	23.2	2.8	65.7	1.4	N.A.
SGS	3	8.8	<5	1.63	17.5	0.1	2.8	<1	<0.5	0.71	0.3	<0.5	0.48	0.14	<1	26.5	3.1	76.2	<0.001	N.A.
SGS	3	8.8	<5	1.61	15.6	0.1	2.8	<1	<0.5	0.71	0.3	<0.5	0.46	0.13	<1	25.5	3	73.5		
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SGS	3	7.4	10	1.34	195	0.3	2.3	4	<0.5	0.55	0.3	1.5	0.38	0.05	<1	22.3	2.7	56.3	1.362	N.A.
SGS	10	1.9	<5	0.34	341	0.2	0.6	3	13.9	0.12	0.3	2.6	0.07	0.27	<1	4.8	0.6	12.9	1.092	N.A.
SGS	4	6.8	<5	1.23	318	0.2	2.3	4	4.8	0.54	0.3	2.5	0.34	0.06	<1	20.5	2.3	53.1	1.277	N.A.
SGS	3	7.2	<5	1.35	302	0.2	2.4	3	1.2	0.61	0.3	2.2	0.39	0.1	<1	23.8	2.7	58.4	1.134	N.A.
SGS	40	3.4	<5	0.63	676	0.2	2.3	8	71.6	0.47	3.1	4.2	0.11	3.25	<1	10	0.7	24.8	1.479	N.A.
SGS	21	6.2	<5	1.18	405	0.2	2.5	5	37.6	0.6	1.3	2.5	0.3	1.75	<1	20	2	50.5	1.693	N.A.

SGS	10	6.3	5	1.14	18.4	0.3	2.5	6	33.9	0.54	0.9	<0.5	0.33	2.22	8	21.7	2.3	49.1	0.778	N.A.
SGS	4	10.8	<5	1.97	36.7	0.2	3.5	3	<0.5	0.83	0.4	<0.5	0.55	0.09	2	32.8	3.7	81.8	2.595	N.A.
SGS	4	10.3	7	1.98	48.4	0.2	3.4	4	<0.5	0.78	0.4	<0.5	0.54	0.18	<1	32.8	3.7	81.8	1.487	N.A.
SGS	76	1.6	6	0.28	2120	0.2	1	55	56.7	0.16	2	13	<0.05	5.65	<1	4	<0.1	18.2	1.081	N.A.
SGS	24	0.2	6	<0.05	2030	0.2	0.3	30	49.1	<0.05	0.9	12.9	<0.05	0.78	<1	<0.5	<0.1	1.9	1.896	0.9
SGS	63	0.3	14	0.05	1850	0.3	0.6	33	451	0.25	1	14.1	<0.05	4.82	<1	1.7	<0.1	6.5	2.362	1
	62	0.4	7	<0.05	1910	0.3	0.6	35	484	0.19	1	14.8	<0.05	5.66	<1	1.5	<0.1	7.7		
SGS	13	1.3	8	0.28	2830	0.2	2.4	13	87	0.11	6.1	24.9	<0.05	1.03	<1	<0.5	<0.1	1.1	2.04	0.57
SGS	43	0.7	20	0.14	6120	0.2	0.9	17	179	0.11	2.4	55.6	<0.05	6.76	<1	0.7	<0.1	5.1	2.258	0.69
SGS	163	1.2	11	0.3	1750	0.3	1.7	16	422	0.61	8.6	13.8	<0.05	11.2	1	7.5	0.2	42.5	2.249	0.82
SGS	83	0.4	11	0.11	1540	0.2	0.8	12	151	0.29	4.8	13.4	<0.05	4.14	<1	3.2	<0.1	14.8	2.194	0.5
																				0.5
SGS	42	1.8	8	0.36	1390	0.1	2.1	20	113	0.49	5	8.6	<0.05	7.66	<1	8.5	0.1	41.5	2.196	N.A.
SGS	69	2.1	<5	0.45	972	0.2	2.4	15	125	0.47	4.6	7.2	<0.05	8.36	<1	7.2	<0.1	27.5	2.225	N.A.
SGS	72	3	<5	0.74	570	0.2	2.9	20	82.2	0.61	6.6	3.6	<0.05	11.2	<1	11.2	0.2	56.6	2.062	N.A.
SGS	89	3.4	<5	0.84	2070	0.1	2.8	48	140	0.65	6.8	13	<0.05	14.2	1	12.1	0.3	84.2	0.925	N.A.
SGS	6	10.2	6	1.81	2110	0.2	3.6	7	3.5	0.8	0.6	24.6	0.51	1.31	2	30.3	3.4	78.1	1.645	N.A.
SGS	4	10.2	<5	1.97	22.8	0.2	3.2	4	<0.5	0.78	0.4	<0.5	0.55	0.12	1	32.5	3.6	83.5	1.992	N.A.
SGS	4	8.5	15	1.8	30.8	7.5	2.3	73	<0.5	0.44	2.7	0.6	0.26	1.09	17	16.9	1.9	61.4	0.025	2.68
SGS	8	27.6	26	7.07	156	1.1	6.3	11	0.6	1.04	12.8	1	0.53	2.85	2	39.2	3.6	106	0.017	N.A.
SGS	4	19.2	7	4.56	33.9	0.1	3.8	4	<0.5	0.65	3.1	<0.5	0.37	0.73	<1	24.5	2.5	95.7	1.021	N.A.
	4	19	6	4.44	30.4	0.2	4	4	<0.5	0.66	3.1	<0.5	0.39	0.73	<1	24.6	2.5	97.1		
SGS	4	8.8	<5	1.6	33.6	0.1	3	22	<0.5	0.69	0.3	0.5	0.47	0.1	<1	29.2	3.3	71.5	1.76	N.A.

SGS	111	2.2	6	0.45	91.5	0.2	1.7	9	111	0.28	3.6	0.6	<0.05	5.88	<1	5.5	0.2	16.4	0.946	N.A.
SGS	5	9.1	<5	1.72	30	0.2	3	3	0.8	0.73	0.3	0.6	0.47	0.1	83	29.4	3.4	73.9	0.585	N.A.
SGS	5	8.8	<5	1.61	115	0.2	2.8	6	1.1	0.67	0.3	1	0.44	0.15	<1	28.1	3.1	68.4	0.755	N.A.
SGS	48	1.5	7	0.31	42.6	0.2	1.2	3	80.7	0.18	2.4	<0.5	<0.05	7.97	<1	2.8	0.1	12.6	0.482	N.A.
SGS	7	8.8	<5	1.65	226	0.2	2.8	9	2.6	0.68	0.4	2.3	0.45	0.28	<1	27.7	3	69.5	1.238	N.A.
SGS	4	8.9	<5	1.65	310	0.2	3	3	<0.5	0.71	0.3	2.9	0.48	0.15	<1	29.3	3.2	74	1.411	N.A.
SGS	16	0.9	14	0.18	3740	0.1	0.6	5	16.2	0.1	1.9	29.4	<0.05	3.12	<1	2	<0.1	9.1	1.852	N.A.
SGS	5	6.3	<5	1.26	1040	0.2	2.4	2	5.9	0.55	0.7	9	0.33	0.34	<1	21.8	2.4	53.1	1.549	N.A.
SGS	1	3.4	<5	0.59	135	0.3	1.2	3	<0.5	0.29	0.1	1.1	0.18	0.06	<1	11.3	1.3	26.5	1.78	N.A.
SGS	73	1.2	16	0.23	4500	0.2	1.3	27	72.9	0.24	2.8	34.1	<0.05	4.96	<1	4	<0.1	17.1	1.609	N.A.
SGS	62	2.4	7	0.55	1110	0.3	3	16	86.2	0.46	5	6.2	<0.05	8.89	<1	8.2	<0.1	27.2	0.835	N.A.
SGS	2	3	<5	0.51	238	0.3	1	2	<0.5	0.25	0.2	2.5	0.15	0.11	<1	10.1	1.1	23.4	1.418	N.A.
	2	3	<5	0.52	238	0.3	1	2	<0.5	0.25	0.1	2.5	0.18	0.1	<1	10.2	1.1	23.9		
SGS	4	3.5	<5	0.67	1940	0.2	1.6	7	27.6	0.29	0.3	18	0.17	1.78	<1	10.6	1.2	23.9	1.293	N.A.
SGS	37	1.3	14	0.25	1520	0.2	0.9	30	157	0.17	3.1	9	<0.05	8.57	<1	3.5	0.3	16.6	1.305	N.A.
SGS	1	3	<5	0.56	957	0.3	1.1	2	0.6	0.26	0.1	9	0.16	0.93	<1	10.3	1.1	23.9	1.391	N.A.
SGS	3	6.9	<5	1.23	12.2	0.2	2.2	3	<0.5	0.53	0.3	<0.5	0.35	0.05	<1	21.4	2.5	53.8	1.867	N.A.
SGS	2	5.4	<5	0.97	39.9	0.2	1.6	1	<0.5	0.37	0.2	<0.5	0.25	<0.05	<1	16.6	1.7	36.7	1.279	N.A.
SGS	4	30.8	<5	7.08	209	0.2	6.4	2	<0.5	0.85	4	1.7	0.34	1.41	<1	25	2.3	109	2.037	N.A.
SGS	327	1.5	36	0.32	3090	1.4	0.8	18	147	0.06	0.9	23.3	<0.05	1.24	1	0.7	<0.1	2.9	1.762	N.A.
SGS	116	4.8	16	1.1	4270	0.2	5	21	160	0.21	10.1	30.9	<0.05	2.66	<1	0.6	<0.1	3.2	2.148	0.54
SGS	65	0.9	31	0.16	3990	1	1	33	80.8	0.14	2.5	29.1	<0.05	1.88	<1	0.8	<0.1	6.5	2.038	0.59
SGS	89	2	11	0.47	2550	0.2	1.6	21	40.9	0.08	1.6	19.1	<0.05	1.07	<1	0.8	<0.1	4.1	1.78	N.A.

SGS	4	12.8	<5	2.7	130	0.2	3.3	2	<0.5	0.57	1.2	1.2	0.34	0.51	<1	21.5	2.3	64.3	1.253	N.A.
SGS	4	44.8	5	10.2	208	0.2	9.1	2	<0.5	0.97	6.4	1.6	0.34	2.01	<1	25.4	2.3	146	1.736	N.A.
	4	42.6	7	9.79	205	0.2	8.9	2	<0.5	0.93	6	1.5	0.35	2	<1	25.7	2.3	155	<0.001	N.A.
SGS	3	6.8	<5	1.29	36.6	0.2	2	<1	<0.5	0.52	0.3	<0.5	0.36	0.11	<1	21	2.3	50.2	2.469	N.A.
SGS	3	8.3	14	1.87	30.3	7.4	2.2	25	<0.5	0.43	2.9	<0.5	0.28	1.11	18	15.9	1.7	59	0.023	2.61
SGS	8	26.4	27	6.89	154	1	6	8	0.6	1.14	12.7	0.8	0.66	3.55	2	40	3.9	93.6	0.02	N.A.
SGS	4	13.7	8	3.17	56.5	0.2	3.2	2	<0.5	0.64	1.9	<0.5	0.42	0.54	<1	23.2	2.7	92.9	0.375	N.A.
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SGS	11	26.8	124	7.4	940	<0.1	4.6	5	2.4	0.56	9.1	8.5	0.31	3.22	2	17.1	2.1	186	2.315	N.A.
SGS	81	1.5	57	0.29	3850	0.1	0.7	7	149	0.13	1.6	26.8	<0.05	4.68	<1	2.1	<0.1	8.8	1.24	N.A.
SGS	113	1.9	8	0.4	1760	0.1	1.6	12	117	0.2	3.8	12.4	<0.05	7.02	<1	2.8	<0.1	14.2	1.862	0.7
SGS	175	4	7	0.97	1370	0.1	4.2	14	160	0.44	8	9.3	<0.05	7.85	1	4.4	<0.1	30.1	2.128	0.76
																				0.77
SGS	117	2.2	10	0.48	2240	0.1	2.2	15	170	0.29	4.7	15.6	<0.05	5.02	<1	3.3	<0.1	15.7	2.689	0.68
																				0.68
SGS	120	4.1	19	0.94	2570	<0.1	4.1	10	144	0.39	6.5	18.2	<0.05	6.78	<1	3.4	<0.1	17.6	2.314	0.43
SGS	86	1.6	11	0.41	1490	0.2	2	14	179	0.23	4.5	10.8	<0.05	5.57	<1	2.4	<0.1	15.5	2.13	0.93
SGS	108	3.7	46	0.83	642	0.3	4.2	10	266	0.45	6.9	3.8	<0.05	11.1	<1	3.5	0.1	21.5	1.931	0.32
SGS	3	10	297	1.87	587	0.3	3.8	5	0.7	1.09	0.6	5.4	0.7	3.54	<1	39	4.5	105	2.911	0.41
	4	11.3	311	2.03	595	0.3	4.1	2	0.6	1.11	0.5	5.3	0.73	3.64	<1	41.6	4.8	107		



TSL																					
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TSL																					
TSL																					
TSL																					
SGS	45	28.7	31	6.99	1610	<0.1	5.9	6	86.5	0.46	10.3	11.5	0.06	6.23	<1	7.8	0.4	58.9	1.696	N.A.	
SGS	60	2	29	0.43	4470	<0.1	1.7	4	114	0.18	3.1	34.6	<0.05	4.67	<1	1.5	<0.1	9	2.033	N.A.	
SGS	48	1.5	8	0.38	1430	<0.1	2.1	12	105	0.16	4.4	11.5	<0.05	4.42	<1	0.7	<0.1	12.3	1.46	1	
SGS	43	3.3	27	0.69	1010	<0.1	3.2	4	110	0.24	6.3	8.3	<0.05	5.65	<1	2.2	0.1	20.7	1.137	N.A.	
SGS	13	14.9	8	3.36	87.9	<0.1	3.6	4	6.9	0.52	0.9	0.7	0.23	0.9	1	14.4	1.4	60	1.258	N.A.	
SGS	7	32.1	9	7.72	2040	<0.1	6.4	3	1	0.66	6.9	15.6	0.25	2.07	<1	17.8	1.7	107	1.169	0.28	
SGS	91	4.3	9	1.04	1410	<0.1	3.6	18	96.1	0.36	7.2	8.7	<0.05	12.1	1	5.3	0.1	33	1.297	0.3	
SGS	41	1.1	13	0.23	2250	<0.1	1	14	50.4	0.24	2.7	15.7	<0.05	9.73	1	5.3	0.1	22.3	1.269	0.26	
SGS	38	1.2	11	0.24	2170	<0.1	1	15	44.7	0.25	2.6	15.7	<0.05	9.16	<1	5.3	<0.1	20.9			
SGS	34	1.4	6	0.31	1340	<0.1	1.4	27	28.7	0.17	2.1	9.1	<0.05	4.7	<1	2.8	<0.1	17.6	1.156	1.21	
SGS	73	1.8	13	0.41	2360	<0.1	1.7	17	67.6	0.26	3.2	16.4	<0.05	5.09	<1	3.9	<0.1	14.3	2.223	0.58	
SGS	66	2.4	7	0.58	1200	<0.1	2.3	15	55	0.39	5.3	8.2	<0.05	8.19	<1	7.9	0.1	31.4	2.2	0.6	
SGS	65	1.8	10	0.46	1470	<0.1	1.8	8	102	0.23	5.7	11.4	<0.05	6.04	<1	3.9	0.1	22.8	2.299	0.32	
SGS	29	24.2	21	5.75	893	<0.1	5	3	62.2	0.59	6.9	8	0.2	3.2	<1	15	1.4	89.6	1.129	N.A.	



**APPENDIX IV****LABORATORY ANALYTICAL SHEETS**



ORE RESEARCH & EXPLORATION PTY LTD

6-8 Gatwick Drive, Bayswater North, Vic 3153 AUSTRALIA  
Telephone: 61-3-9729 0333 Facsimile: 61-3-9729 4777

---

**CERTIFICATE OF ANALYSIS FOR**

**GOLD ORE REFERENCE MATERIAL**

**OREAS 2Pd**

**SUMMARY STATISTICS**

<b>Constituent</b>	<b>Recommended Value</b>	<b>95% Confidence Interval</b>		<b>Tolerance limits</b>	
		<b>Low</b>	<b>High</b>	<b>Low</b>	<b>High</b>
Gold, Au (ppm)	0.885	0.871	0.898	0.869	0.900

*Prepared by:  
Ore Research & Exploration Pty Ltd  
December 2006*

**REPORT 2Pd**



**ORE RESEARCH & EXPLORATION PTY LTD**

6-8 Gatwick Drive, Bayswater North, Vic 3153 AUSTRALIA  
Telephone: 61-3-9729 0333 Facsimile: 61-3-9729 4777

---

**CERTIFICATE OF ANALYSIS FOR**  
**COPPER-GOLD ORE REFERENCE MATERIAL**  
**OREAS 50Pb**

**SUMMARY STATISTICS**

<b>Constituent</b>	<b>Certified value</b>	<b>95% Confidence interval</b>		<b>Tolerance interval</b> $1-\alpha=0.99, \rho=0.95$	
		<b>Low</b>	<b>High</b>	<b>Low</b>	<b>High</b>
Gold, Au (ppm)	0.841	0.825	0.857	0.833	0.848
Copper, Cu (wt.%)	0.744	0.733	0.755	0.734	0.754

*Prepared by:  
Ore Research & Exploration Pty Ltd  
October 2006*



ORE RESEARCH & EXPLORATION PTY LTD

6-8 Gatwick Drive, Bayswater North, Vic 3153 AUSTRALIA  
Telephone: 61-3-9729 0333 Facsimile: 61-3-9729 4777

**CERTIFICATE OF ANALYSIS FOR**

**GOLD ORE REFERENCE MATERIAL**

**OREAS 6Pc**

**SUMMARY STATISTICS**

<b>Constituent</b>	<b>Recommended Value</b>	<b>95% Confidence Interval</b>		<b>Tolerance limits <math>1-\alpha=0.99, \rho=0.95</math></b>	
		<b>Low</b>	<b>High</b>	<b>Low</b>	<b>High</b>
Gold, Au (ppm)	1.52	1.49	1.56	1.47	1.58

Note: values may appear asymmetric due to rounding

*Prepared by:  
Ore Research & Exploration Pty Ltd  
December 2006*

**REPORT 6Pc**



Company: Consolidated Abaddon Resources Inc.  
 Geologist: D. Busch  
 Submitted by: Raleigh Lake  
 Project:

TSL Report: S36710  
 Date Received: Mar 10, 2010  
 Date Reported: Mar 18, 2010  
 Invoice: 56837

Remarks:

Sample Type:	Number	Size Fraction	Sample Preparation
Core	82	Reject ~ 70% at -10 mesh (1.70 mm) Pulp ~ 95% at -150 mesh (106 µm)	Crush, Riffle Split, Pulverize
Pulp	3		None

Pulp Size: ~250 grams

*Standard Procedure:*

Samples for Au Fire Assay/AA (ppb) are weighed at 30 grams.

Element Name	Unit	Extraction Technique	Lower Detection Limit	Upper Detection Limit
Au	ppb	Fire Assay/AA	5	1000

*Test reports may be reproduced, in their entirety, without our consent.  
 Liability is limited to the analytical cost for analyses.*



#2 - 302 48<sup>th</sup> Street • Saskatoon, SK • S7K 6A4  
 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

## CERTIFICATE OF ANALYSIS

**SAMPLE(S) FROM**  
 Consolidated Abaddon Resources Inc.  
 Box 1048  
 2230 - 885 West Georgia St.  
 Vancouver, BC V6C 3E8

**REPORT No.**  
 S36710

**SAMPLE(S) OF**  
 82 Core/3 Pulp

INVOICE #: 56837  
 P.O.:

D. Busch  
 Project: Raleigh Lake

	Au ppb	Au1 ppb	File Name
RL10-1	<5		S36710
RL10-2	<5		S36710
RL10-3	<5		S36710
RL10-4	<5		S36710
RL10-5	<5		S36710
RL10-6	<5		S36710
RL10-21	5	<5	S36710
RL10-22	<5		S36710
RL10-23	<5		S36710
RL10-24	<5		S36710
RL10-25	<5		S36710
RL10-26	<5		S36710
RL10-27	<5		S36710
RL10-28	10		S36710
RL10-29	<5		S36710
RL10-30	1450		S36710
RL10-31	<5	<5	S36710
RL10-32	<5		S36710
RL10-33	<5		S36710
RL10-34	<5		S36710

COPIES TO: D. Houston, D. Busch  
 INVOICE TO: Consolidate Abaddon - Vancouve

Mar 18/10

SIGNED

Mark Acres - Quality Assurance



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 Box 1048  
 2230 - 885 West Georgia St.  
 Vancouver, BC V6C 3E8

**REPORT No.**  
 S36710

**SAMPLE(S) OF** 82 Core/3 Pulp

INVOICE #:56837  
 P.O.:

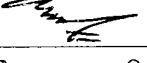
D. Busch  
 Project: Raleigh Lake

	Au ppb	AuL ppb	File Name
RL10-44	<5		S36710
RL10-45	<5		S36710
RL10-46	<5		S36710
RL10-47	<5		S36710
RL10-59	<5		S36710
RL10-60	<5		S36710
RL10-61	<5	<5	S36710
RL10-62	<5		S36710
RL10-63	<5		S36710
RL10-64	<5		S36710
RL10-65	5		S36710
RL10-66	<5		S36710
RL10-67	<5		S36710
RL10-68	<5		S36710
RL10-69	5		S36710
RL10-70	<5		S36710
RL10-74	<5	<5	S36710
RL10-75	<5		S36710
RL10-76	<5		S36710
RL10-77	<5		S36710

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Mar 18/10

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 Mark Acres - Quality Assurance



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Vancouver, BC V6C 3E8

**REPORT No.**  
S36710

**SAMPLE(S) OF** 82 Core/3 Pulp

**INVOICE #:** 56837  
**P.O.:**

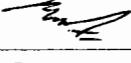
D. Busch  
Project: Raleigh Lake

	Au ppb	AuL ppb	File Name
RL10-78	<5		S36710
RL10-79	<5		S36710
RL10-80	<5		S36710
RR10-108	<5		S36710
RR10-109	<5		S36710
RR10-110	800		S36710
RR10-111	<5	<5	S36710
RR10-112	<5		S36710
RR10-113	10		S36710
RL10-120	<5		S36710
RL10-121	<5		S36710
RL10-122	<5		S36710
RL10-177	<5		S36710
RL10-178	<5		S36710
RL10-179	<5		S36710
RL10-180	<5		S36710
RL10-195	<5	<5	S36710
RL10-196	<5		S36710
RL10-197	<5		S36710
RL10-198	10		S36710

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INVOICE TO: Consolidate Abaddon - Vancouver

Mar 18/10

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**REPORT No.**  
S36710

**SAMPLE(S) OF** 82 Core/3 Pulp

**INVOICE #:** 56837  
**P.O.:**

D. Busch  
Project: Raleigh Lake

	Au ppb	AuL ppb	File Name
RL10-199	10		S36710
RL10-200	780		S36710
RL10-201	5		S36710
RL10-202	10		S36710
RL10-203	10		S36710
RL10-208	5		S36710
RL10-209	10	5	S36710
RL10-210	5		S36710
RL10-211	<5		S36710
RL10-212	<5		S36710
RL10-213	<5		S36710
RL10-214	<5		S36710
RL10-215	<5		S36710
RL10-216	<5		S36710
RL10-217	<5		S36710
RL10-218	<5		S36710
RL10-219	<5	5	S36710
RL10-220	10		S36710
RL10-237	<5		S36710
RL10-238	<5		S36710

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Box 1048  
2230 - 885 West Georgia St.  
Vancouver, BC V6C 3E8

REPORT No.  
S36710

**SAMPLE(S) OF** 82 Core/3 Pulp

INVOICE #:56837  
P.O.:

D. Busch  
Project: Raleigh Lake

	Au ppb	AuI ppb	File Name
RL10-239	<5		S36710
RL10-240	<5		S36710
RL10-241	<5		S36710
RL10-242	<5		S36710
RL10-264	<5		S36710
GS-2F	1990		S36710
GS-2F	2100		S36710
GS-2F	2190		S36710
GS-2F	1980		S36710
GS-2F	2050		S36710

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Mark Acres - Quality Assurance

## **APPENDIX V**

### **DIAMOND DRILL HOLE LOGS**

## **APPENDIX VI**

### **MAGNETOMETER SURVEY DATA**

GEM systems Inc.  
Advanced Magnetometers  
52 West Beaver Creek  
Suite 14

Richmond Hill, ON, L4B 1L9

From page 125 - 126 Instruction Manual

The GSM-19T is a portable standard (without Overhauser enhancement) proton magnetometer/gradiometer designed for hand-held or base-station use for geophysical, geotechnical or archaeological exploration, long term magnetic field monitoring at Magnetic Observatories, volcanological and seismic research, etc. The GSM-19T is a secondary measurement of the Earth's magnetic field, having 0.2nT resolution, and 1nT absolute accuracy over its full temperature range.

The GSM-19T is a microprocessor based instrument with storing capabilities. Large memory storage is available. Synchronized operation between hand held and base station units is possible, and the corrections for diurnal variations of magnetic field are done automatically. The result of measurements are made available in serial form (RS-322-C interface) for collection by data acquisition systems, terminals or computers. Both on-line and post-operation transfer are possible.

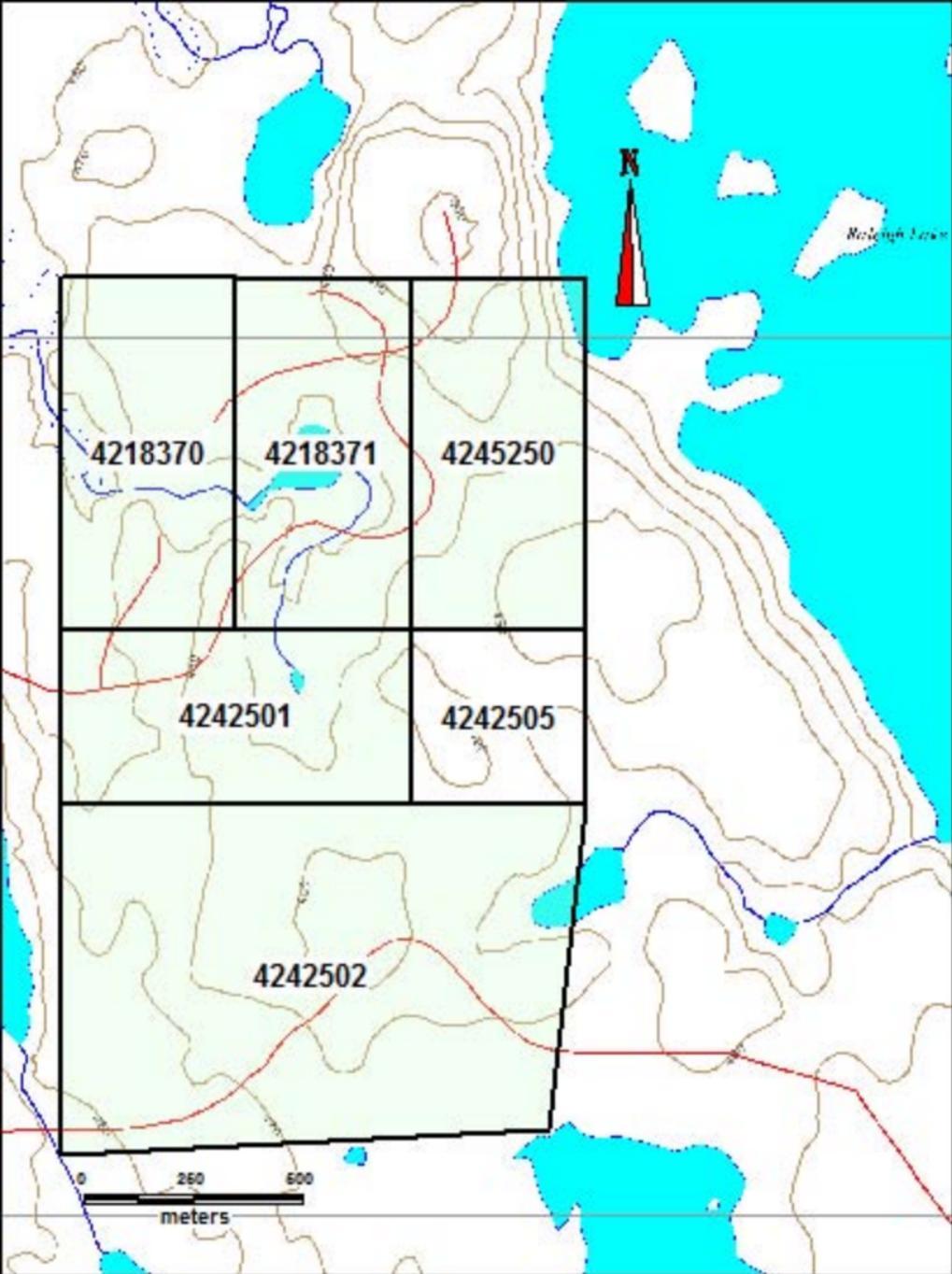
#### Grad Specifications

Resolution: 0.01nT (gamma), magnet field and gradient  
Accuracy: 0.2nT over operating range  
Range: 20,000 to 120,000 nT  
Gradient Tolerance: Over 10,000nT/m  
Operating Interval: 3 second minimum, faster optional. Readings initiated from keyboard, external trigger, or carriage return via RS-232C

Input/Output: 6 pin weatherproof connector, RS-232C and (optional) analog output  
Power Requirements: 12V, 200mA peak (during polarization), 30mA standby.  
Power Source: Internal 12V, 2.6Ah sealed lead-acid battery  
Battery Charger: Input:110 VAC, 60 Hz.  
Output: dual level charging  
Operating Range: Temperature: -40C to +60C  
Battery Voltage: 10.0V minimum to 15C maximum  
Humidity: up to 90% relative, non condensing  
Storage Temperature: -50C to +65C  
Display: LCD: 240 X 64 pixels. Built in heater for operations below -20C  
Dimensions: Console: 223x69x240mm  
Sensor Staff: 4 x 450mm sections  
Sensor: 170x71mm dia.  
Weight: console 2.1 kg, Staff 0.9kg, sensor 1.1 kg

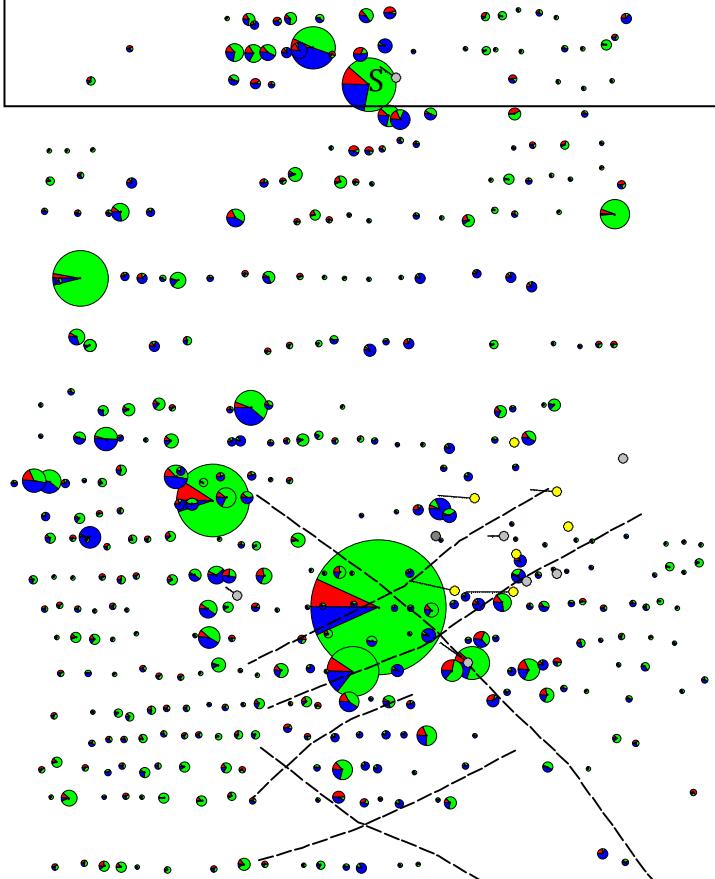
## **APPENDIX III**

### **SAMPLE LOCATION AND ANALYTICAL RESULTS**



RALEIGH LAKE ASSESSMENT  
REPORT 2010

April 30, 2010



By: David J. Busch B.A., B.Sc. (hons.), PGEO

For: Consolidated Abaddon Resources Inc.

April 30, 2010

NTS 52G/05

Claims: 4242501

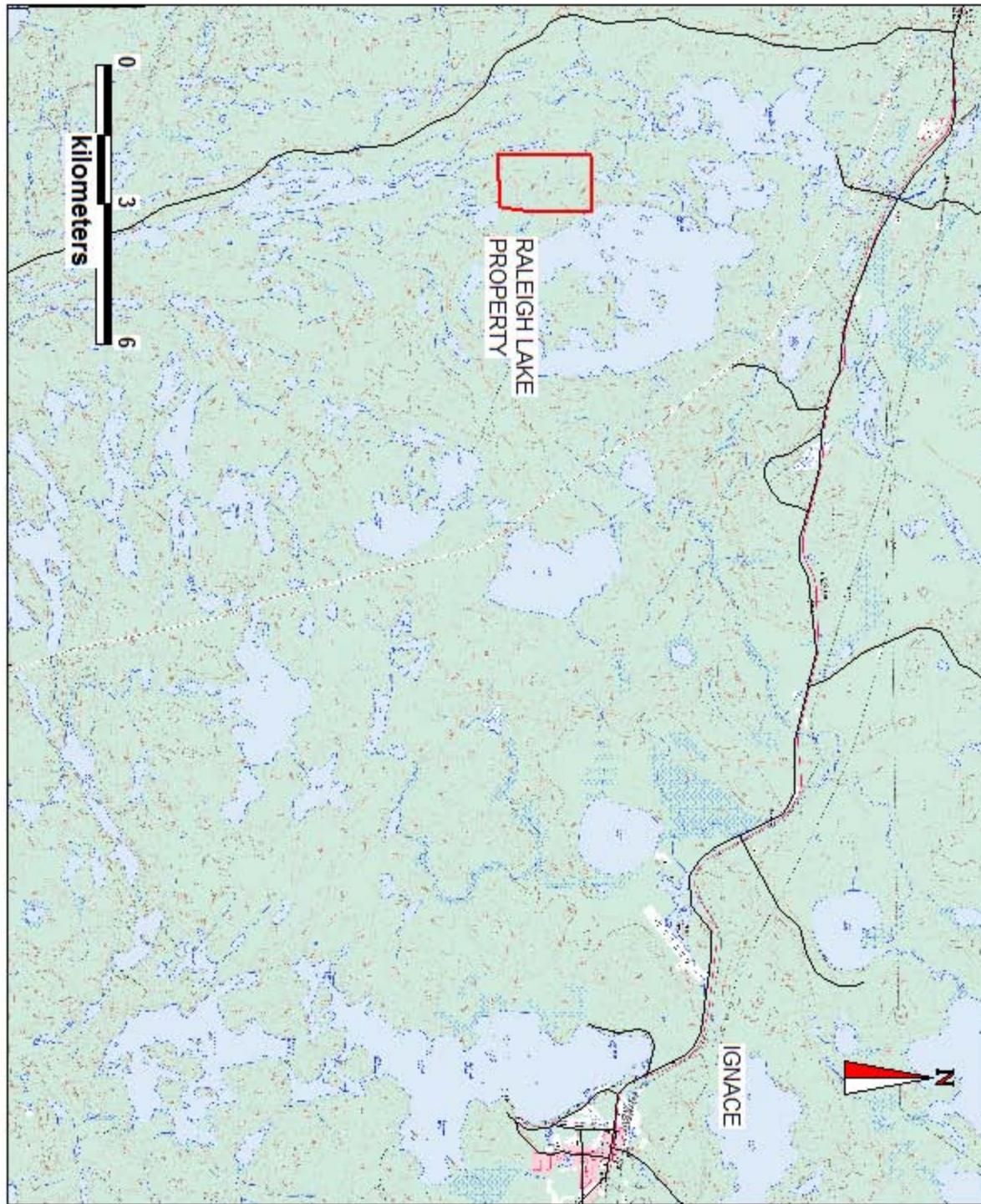
4242502

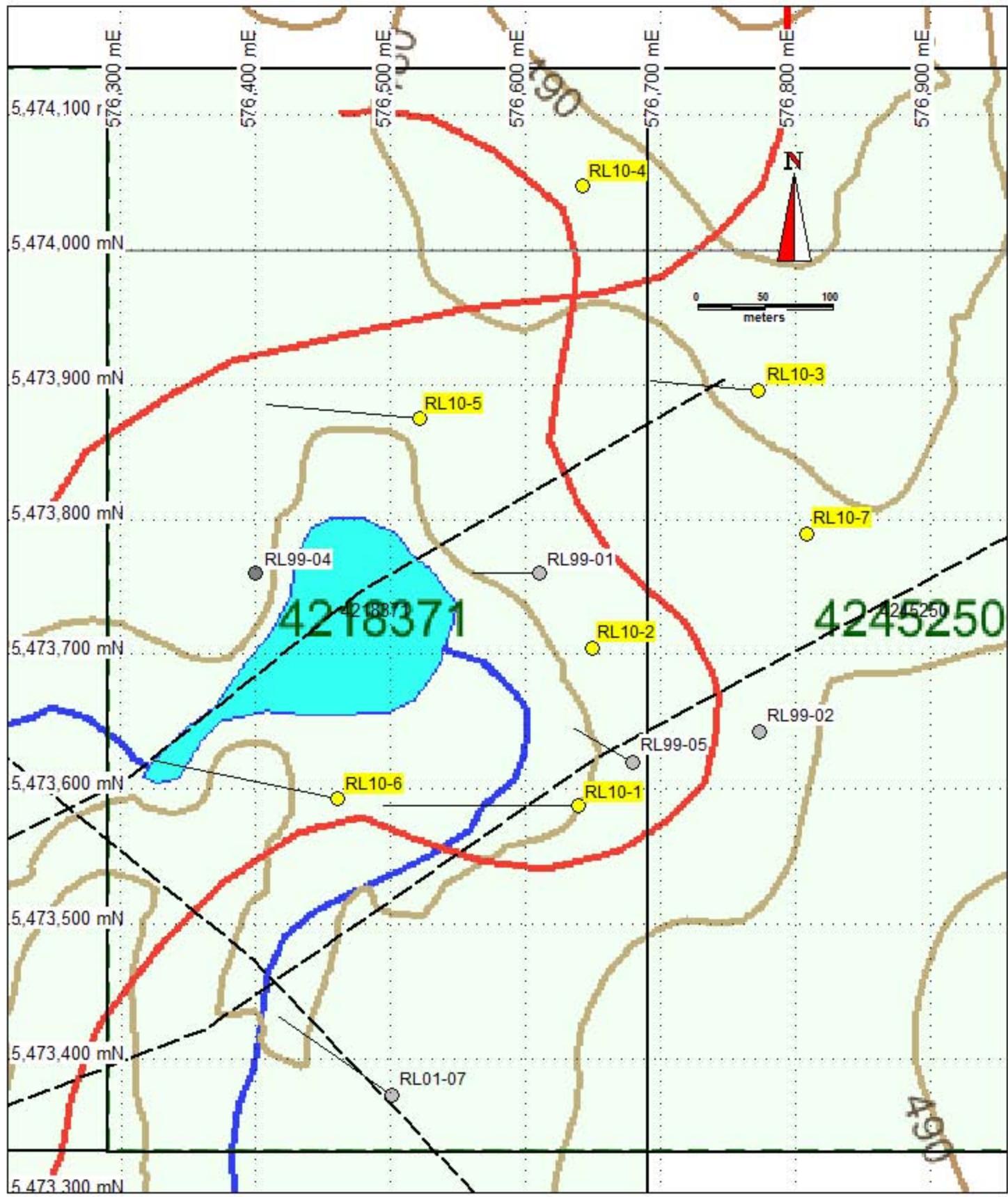
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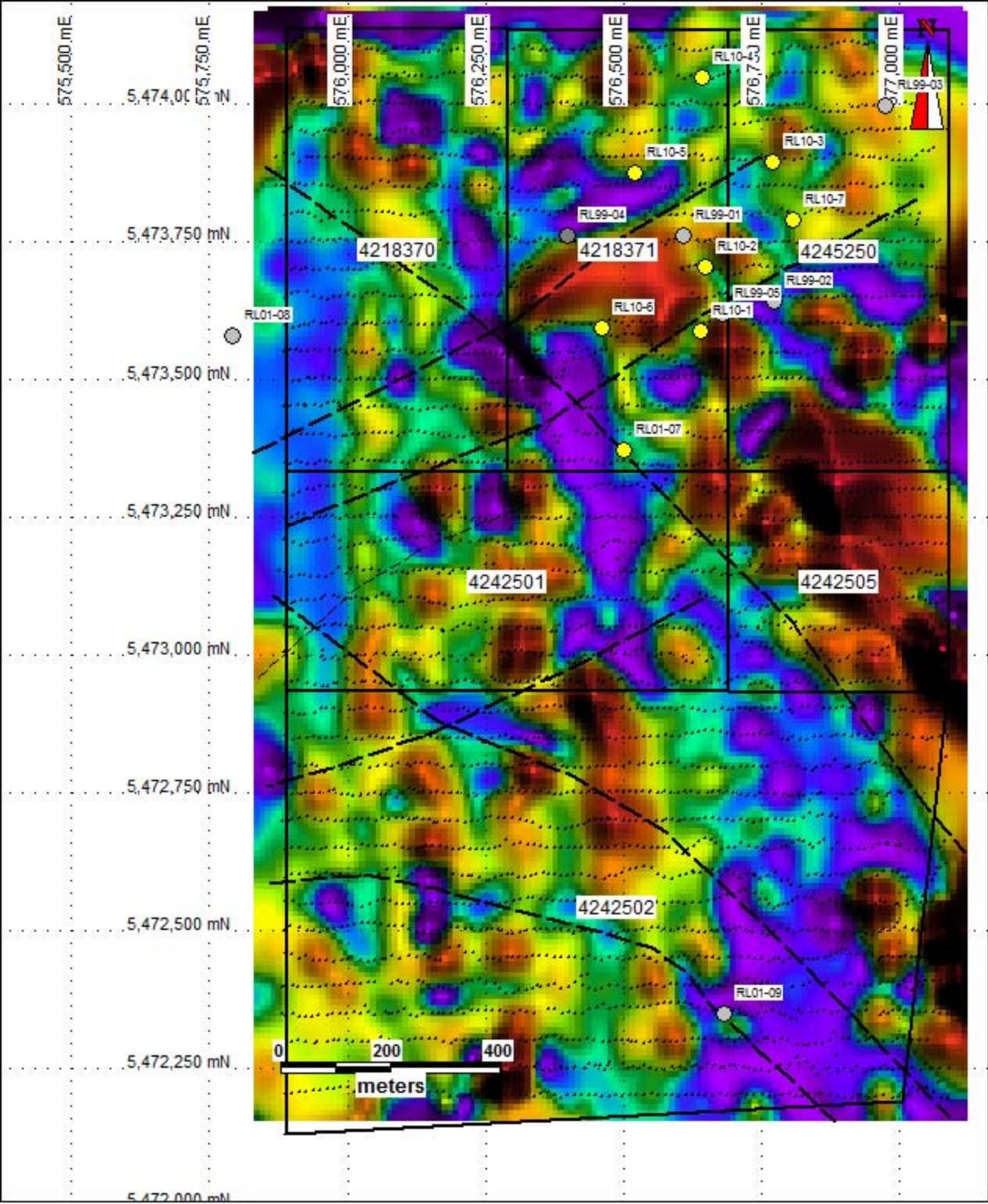
4218371

4218370

4242505







# 576,000 mE

# 576,750 mE

# 576,500 mE

# 576,250 mE

# 577,000 mE

0 100 200  
meters

5,473,500 mN



GEM Systems Inc. GSM model 19T; (57000 to be added to each value)

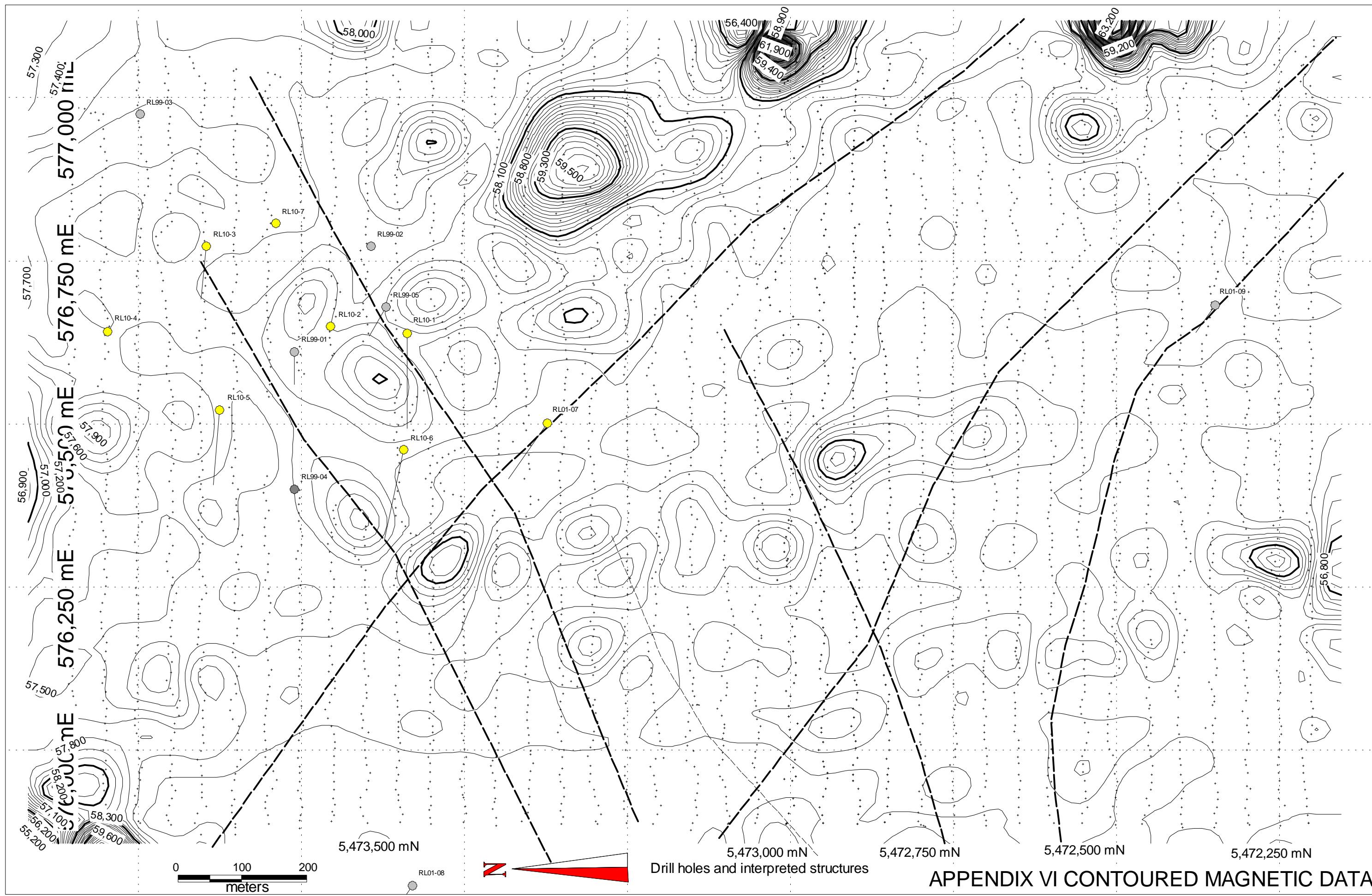
5,473,000 mN

5,472,750 mN

5,472,500 mN

5,472,250 mN

APPENDIX VI GROUND MAGNETIC DATA



APPENDIX VI CONTOURED MAGNETIC DATA