2009 DIAMOND DRILL REPORT

OFF LAKE PROPERTY

Rainy River Resources Limited

Burnell & BB Showings

Clement J. Baker, MSc.
Regional Exploration Manager
26 April, 2009.

SUMMARY

This report documents and discusses the results of a four hole, 1,019 metre, NQ diamond drill program conducted by Rainy River Resources (RRR) on their Off Lake Property between the 24th of February and the 9th of March, 2009. The Off Lake Property is located approximately 50 kilometres northwest of Fort Frances in the Rainy River District of north-western Ontario.

Target generation was based on previous work undertaken by Rainy River Resources' field crews over two field seasons. Consultant Dr. Lorne Ayres conducted geological mapping on outcrops previously mechanically stripped and channel sampled. Overburden Drilling Management completed five RC overburden drill holes in the immediate area in May, 2008. The newly-discovered Burnell and BB Showings are located on mining claims 4244241 and 3019809 respectively in Senn Township.

The diamond drill program was initiated to test anomalous gold, copper and zinc values returned from a newly-discovered mineralized outcrop mechanically stripped by the company late in 2008. The outcrop, referred to as the Burnell Showing, was gridded and tested with drill holes OL09_08, OL09_10 and OL09_11. Another sulphide-rich, newly-discovered exposure approximately 900m to the north, has returned values up to 17g/t Au; the BB Showing was tested with drill hole OL09_12.

The current diamond drill program along the eastern shoreline of Off Lake returned extensive anomalous, but sub-grade, copper values and very low gold values. Narrow intervals of VMS-style mineralization were noted in the drill core.

The Burnell and BB Showing outcrops are of significant geological interest. The main purpose of this phase of drilling was to locate the 'up-ice' source of the high grade boulder train on the Northern Peninsula of Off Lake. The source has not been ascertained with the current drilling. Therefore, the economic potential of the area proximal to the composite felsic dike which runs sub-parallel to the eastern shoreline of Off Lake remains attractive.

Given the Rainy River Resources' focus on gold resources, future exploration activity in the Off Lake area should focus on the east and northeast shoreline of Off Lake and in Menary Township where significant gold values were returned from a chert exhalite horizon.

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1.0 INTRODUCTION

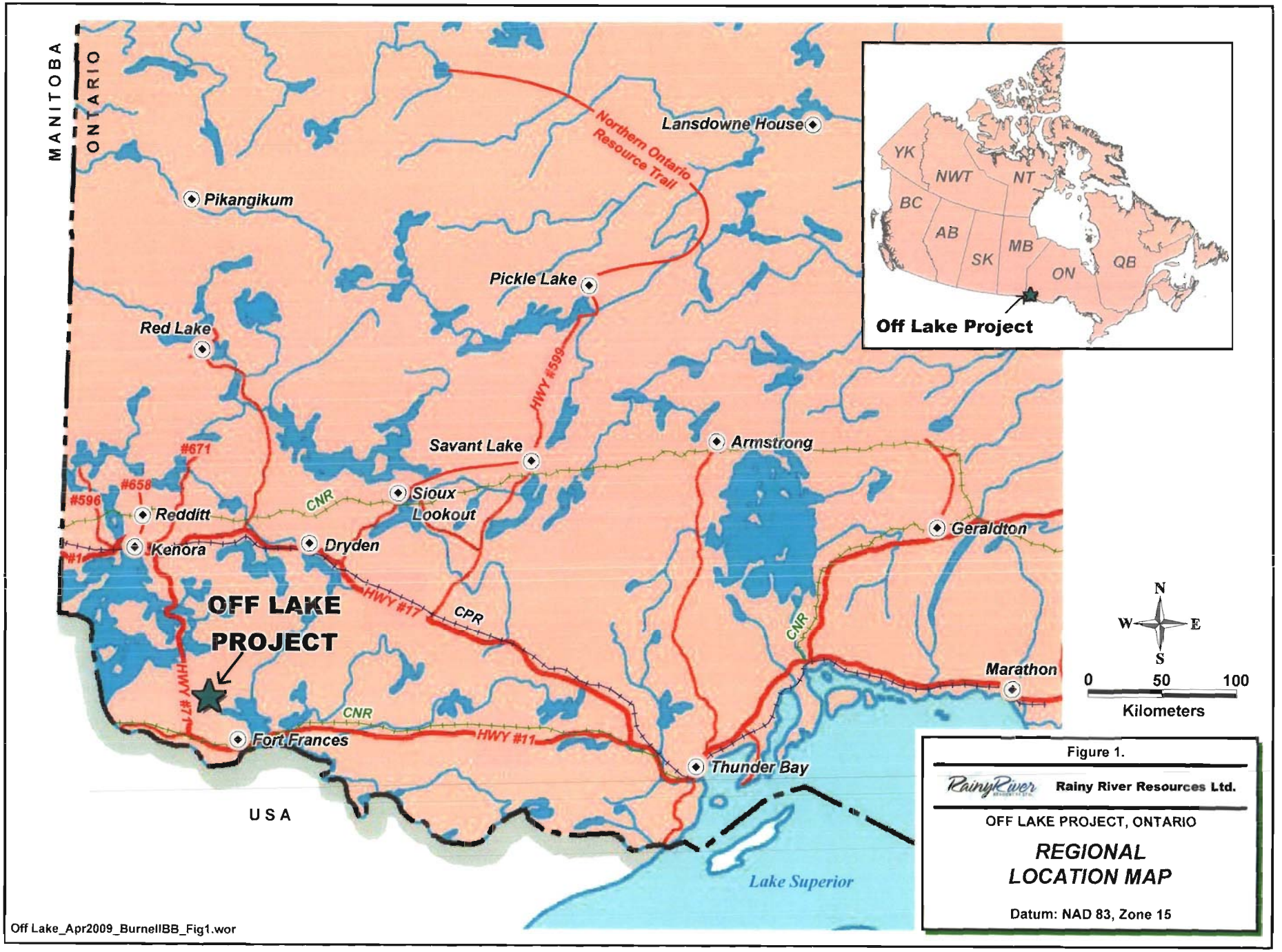
This report presents and summarizes the results of a four hole, 1,019.00 metre NQ diamond drill program conducted by Rainy River Resources (RRR) on their Off Lake property located northwest of Fort Francis, Ontario. The drill program was conducted between February 24th and March 9th, 2009. Clement J. Baker, Regional Exploration Manager for Rainy River Resources, supervised the drill program.

The Off Lake Property claims cover the northeastward extension of the Archean greenstone belt that hosts the company's gold prospect in Richardson Township. Off Lake is approximately 17km from the company's Richardson Township gold-rich VMS deposit. In the Off Lake-Clearwater Lake area the main focus of exploration continues to be the upper part of the *Off Lake Felsic Dike Complex (OLFC).* The 'type locality' for the OLFC is the stripped outcrops in the central portion of the Cunningham Block in Potts Township.

Late in the 2007 field season, a mineralized boulder train was discovered along the southern perimeter of the Northern Peninsula on the northeast shoreline of Off Lake. For example, grab sample #804497 (440325E, 5417060N) returned gold-rich VMS-style mineralization which included 4.67g/t gold and 7.66% zinc. Prospecting, 'up-ice' from this peninsula in 2008, resulted in the discovery of two new sulphide occurrences referred to as the Burnell Showing and the BB Showing. The former is located on MC4244241 and the latter on MC3019809. Both showings were mechanically stripped, washed and grab sampled. A grid, with baseline trending AZI 350deg and 50m line spacing cross lines, was cut over the Burnell Showing. Drill target generation was the direct result of previous programs of grab sampling, mechanical stripping and 1:500 geological mapping undertaken by Dr. Lorne Ayres in 2008.

2.0 LOCATION AND ACCESS

The Off Lake Property is located in north western Ontario on NTS Map Sheet 52 C/13. The town of Fort Frances is located approximately 50 kilometres to the southeast (Figure 1). The property holdings are displayed on Ontario mining tenure map plans G-3819 (Menary), G-3826 (Potts), G-3809 (Flemming) and G-3832 (Senn) in the Kenora


MANITOBA
ONTARIO
Northern Ontario Resource Trail
Lansdowne House
Pikangikum
Pickle Lake
Red Lake
HWY #599
Savant Lake
Armstrong
#671
#658
#596
CNR
Sioux Lookout
Redditt
Kenora
#1
Dryden
Geraldton
OFF LAKE PROJECT
HWY #17
CPR
CNR
HWY #71
CNR
Marathon
Fort Frances
HWY #11
Thunder Bay
USA
Lake Superior
YK
NWT
NT
BC
AB
SK
MB
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Off Lake Project
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Kilometers
Figure 1.
Rainy River Resources Ltd.
OFF LAKE PROJECT, ONTARIO
REGIONAL LOCATION MAP
Datum: NAD 83, Zone 15
Off Lake_Apr2009_BurnellBB_Fig1.wor

Mining Division. Easy access to the drill sites was achieved via Off Lake Road (Highway 615), and then northward along Hydro One's transmission line where it crosses Clearwater Lake Road.

3.0 CLAIMS AND OWNERSHIP

The Off Lake Property covers parts of Menary, Senn, Fleming and Potts townships and consists of 44 unpatented and patented claims totalling 8,156 hectares (Tables 1, 2) or 20,153 acres. Assembly of the Off Lake land position was commenced in 2005 with an option on the three Stares Contracting mining claims (MC3019809, MC3008455 and MC3008456) in Senn and Fleming townships. Over a period of four years, Rainy River Resources staked crown land (100% RRR) and signed option agreements with owners of patented claims in the area.

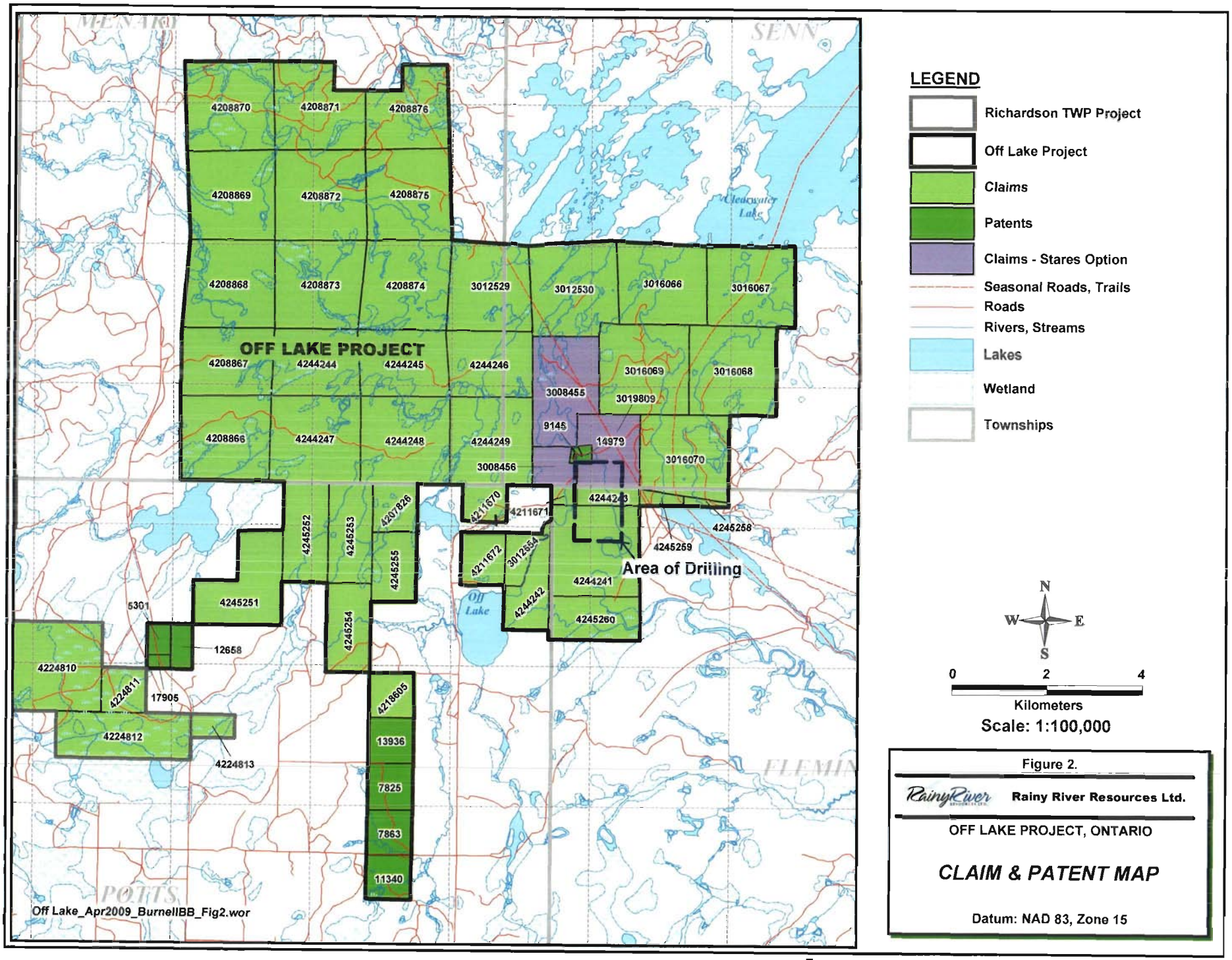
Table 1: Off Lake Property Claims List (Stares Contracting Optioned Claims*)**

Twp	Mining Claims	Recording Date	Due Date	Units	Percent Option
Menary	4208866	2005-Oct-26	2009-Oct-26	16	100%
Menary	4208867	2005-Oct-26	2009-Oct-26	12	100%
Menary	4208868	2005-Oct-26	2009-Oct-26	16	100%
Menary	4208869	2005-Oct-26	2009-Oct-26	16	100%
Menary	4208870	2005-Oct-26	2009-Oct-26	16	100%
Menary	4208871	2005-Oct-26	2009-Oct-26	15	100%
Menary	4208872	2005-Oct-26	2009-Oct-26	16	100%
Menary	4208873	2005-Oct-26	2009-Oct-26	16	100%
Menary	4208874	2005-Oct-26	2009-Oct-26	16	100%
Menary	4208875	2005-Oct-26	2009-Oct-26	16	100%
Menary	4208876	2005-Oct-26	2009-Oct-26	14	100%
Menary	4244244	2009-Jan-20	2011-Jan-20	12	100%
Menary	4244245	2009-Jan-20	2011-Jan-20	12	100%
Menary	4244247	2009-Jan-20	2011-Jan-20	16	100%
Menary	4244248	2009-Jan-20	2011-Jan-20	16	100%
Potts	3012554	2007-Mar-13	2009-Jun-15	3	100%
Potts	4244242	2009-Jan-28	2011-Jan-28	7	100%
Potts	4245251	2009-Jan-28	2011-Jan-28	12	100%
Potts	4245252	2009-Jan-28	2011-Jan-28	8	100%
Potts	4245253	2009-Jan-28	2011-Jan-28	8	100%

Potts	4245254	2009-Jan-28	2011-Jan-28	8	100%
Potts	4245255	2009-Jan-28	2011-Jan-28	6	100%
Potts	4207826	2006-Feb-20	2010-Feb-20	4	100%
Potts	4211670	2006-Jun-26	2010-Jun-26	4	100%
Potts	4211672	2006-Jun-26	2010-Jun-26	5	100%
Potts	4218605	2007-Apr-19	2009-Apr-19	4	100%
Fleming	4211671	2006-Jun-26	2010-Jun-26	1	100%
Fleming	4245258	2009-Jan-28	2011-Jan-28	1	100%
Fleming	4245259	2009-Jan-28	2011-Jan-28	2	100%
Fleming	4245260	2009-Jan-28	2011-Jan-28	8	100%
Fleming	4244241	2009-Jan-28	2011-Jan-28	16	100%
Fleming	4244243	2009-Jan-28	2011-Jan-28	3	100%
Senn	3012529	2006-Feb-13	2009-Feb-13	16	100%
Senn	4244246	2009-Jan-20	2011-Jan-20	13	100%
Senn	4244249	2009-Jan-20	2011-Jan-20	16	100%
Senn	3012530	2006-Feb-13	2009-Feb-13	16	100%
Senn	3016066	2006-Feb-13	2009-Feb-13	16	100%
Senn	3016067	2006-Feb-13	2009-Feb-13	16	100%
Senn	3016068	2006-Feb-13	2009-Feb-13	16	100%
Senn	3016069	2006-Feb-13	2009-Feb-13	16	100%
Senn	3016070	2006-Feb-13	2009-Feb-13	16	100%
Senn	*3019809**	*2004-May-17*	*2010-May-17*	*12*	
Senn	*3008455**	*2004-Jun-21*	*2010-Jun-21*	*14*	
Senn	*3008456**	*2004-Jun-21*	*2010-Jun-21*	*4*	

The patented claims on the Off Lake Property are typically under four year option deals involving cash payments and common shares of Rainy River Resources Limited. Upon completion of these payments, Rainy River Resources will have purchased 100% of the property less a 2% NSR. The unpatented mining claims and patents of the company's Off Lake property are shown in **Figure 2.** The recent agreements with patent landholders Huitikka and Petkau in March, 2009, effectively made the Off Lake Property and the company's Richardson township project one contiguous claim block.

The focus of this report relates to drilling completed on unpatented mining claims MC4244241 where drill holes OL09_08, OL09_10 and OL09_11 targeted the Burnell Showing and MC3019809 where drill hole OL09_12 targeted the BB Showing.


LEGEND
Richardson TWP Project
Off Lake Project
Claims
Patents
Claims - Stares Option
Seasonal Roads, Trails
Roads
Rivers, Streams
Lakes
Wetland
Townships
OFF LAKE PROJECT
Area of Drilling
4208870
4208871
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4208875
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4224813
4218605
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7863
11340
Off Lake
Clearwater Lake
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Scale: 1:100,000
Off Lake_Apr2009_BurnellBB_Fig2.wor
Figure 2.
Rainy River Resources Ltd.
OFF LAKE PROJECT, ONTARIO
CLAIM & PATENT MAP
Datum: NAD 83, Zone 15

Table 2: Optioned Patented Claims on Cunningham Block

Twp	Party	Date	Pin No.	Parcel	Acres
Senn	Katrin/Strand	2008-May-2	56032-0218	14979	24.6
Senn	Katrin/Strand	2008-May-2	56032-0240	9145	10.0
Potts	Cunningham	2007-Mar-1	56035-0188	7863	160.5
Potts	Schoenman/Quandt	2008-Jun-16	56035-0044	13936	160.5
Potts	Schoenman/Quandt	2008-Jun-16	56035-0186	7825	160.5
Potts	Fauconnier	2007-Nov-2	56035-0018	11340	155.0
Potts	Huitikka	2009-Mar-24	56035-0036	12658	81.0
Potts	Petkau	2009-Mar-25	56035-0168	5301	45.9
Potts	Petkau	2009-Mar-25	56035-0089	17905	22.4

4.0 PREVIOUS WORK

Although exploration activity by individual prospectors, in the Off Lake area, dates back to the 1930's, the documented exploration in the Ministry of Natural Resources assessment files commences in 1967 (Baker, 2006). Historical exploration in the Off Lake area defined three distinct styles of mineralization: (1) high-grade but small lode gold deposits associated with quartz-veining in the mafic volcanics; (2) low-grade Cu and Zn mineralized zones hosted within tuffaceous units; and (3) Au-rich VMS style mineralization associated with felsic volcanics.

The Ontario Geological Survey's regional 1987-1988 heavy mineral geochemical sampling survey included approximately 30 samples collected in the Off Lake area from hand-dug pits, backhoe trenches and sonic bore holes (Bajc, 1991)

In February 2006, Rainy River Resources completed a VTEM survey over the central portion of the Off Lake claim block. Geological mapping carried out during the 2006 field season by Dr. Lorne Ayers (Ayres 2007) led to the identification and definition of the Off Lake Felsic Dike Complex (OLFC). The reverse circulation drilling completed by Overburden Drilling Management in 2008 focused primarily on testing the OLFC for gold-rich VMS mineralization (Michaud, 2008). One of the areas targeted was beside Off Lake at the fertile top of the dike complex.

5.0 REGIONAL GEOLOGY

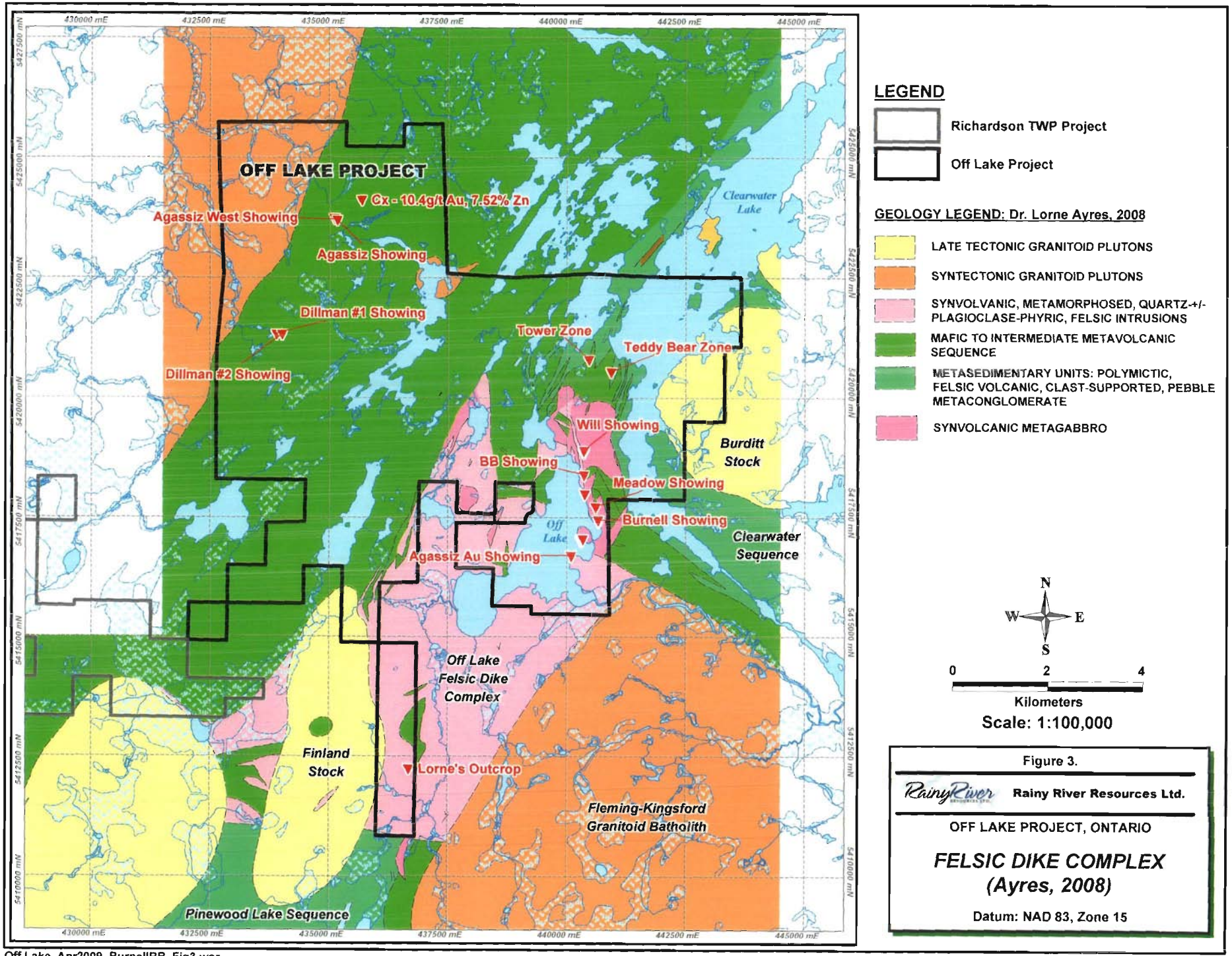
The Off Lake area is located in the south western part of the Wabigoon greenstone-granitoid subprovince of the Archean Superior Province of the Canadian Shield. In this part of the subprovince, anastomosing greenstone belts surround younger amoeboid granitoid batholiths. The greenstone belt is bounded on the northwest by the younger Sabaskong granitoid batholith, on the southeast by the Fleming-Kingsford granitoid batholith and on the east by the Jackfish Lake Complex, a dioritic to granitic pluton.

In 1976, C.E. Blackburn of the Ontario Geological Survey completed a regional-scale mapping survey in the Off Lake-Burditt Lake area:

> *"The felsic volcanic component of the supracrustal units overlie, and also occur in, the upper part of a lower mafic metavolcanic, pillowed and non-pillowed lava flow sequence that was intruded by metagabbro. In general, rock units trend northeast, have a sub-vertical dip and face southeast in a homoclinal sequence that is disrupted by faults. The width of the total metavolcanic sequence is at least 9 km, but the original thickness is unknown because of extensive flattening in the rock units. The felsic metavolcanic sequence, as previously mapped, actually comprises two distinct lithologies: felsic volcaniclastic units, and subvolcanic, quartz- ± plagioclase-phyric, felsic intrusions. The felsic volcaniclastic rocks form two, geographically distinct sequences: the Clearwater Lake sequence in the north and the Pinewood Lake sequence in the south. Each of these sequences is at least 2 km wide.*

In 2006, Dr. Lorne Ayres completed regional (1:20 000) mapping in the Off Lake area for Rainy River Resources (Ayres, 2007). Figure 3 shows the location of the Burnell and BB showings relative to the Off Lake Felsic Dike Complex. The following is taken directly from Ayres, 2007...

> *"The Clearwater Lake and Pinewood Lake volcaniclastic sequences are lithologically similar, and they are dominantly polymictic, clast-supported, felsic volcanic, pebble to cobble, and locally boulder conglomerate. The felsic intrusions are mostly concentrated near Off Lake where the Off Lake Felsic Dike Complex is at least 9 km long and 4.5 km wide. Hundreds to thousands of dikes that are generally <5 m wide form about 85% of the complex; the other component of the complex is mafic*



LEGEND

- Richardson TWP Project
- Off Lake Project

GEOLOGY LEGEND: Dr. Lorne Ayres, 2008

- LATE TECTONIC GRANITOID PLUTONS
- SYNTECTONIC GRANITOID PLUTONS
- SYNVOLVANIC, METAMORPHOSED, QUARTZ-+/- PLAGIOCLASE-PHYRIC, FELSIC INTRUSIONS
- MAFIC TO INTERMEDIATE METAVOLCANIC SEQUENCE
- METASEDIMENTARY UNITS: POLYMICTIC, FELSIC VOLCANIC, CLAST-SUPPORTED, PEBBLE METACONGLOMERATE
- SYNVOLCANIC METAGABBRO

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0 2 4
Kilometers

Scale: 1:100,000

Figure 3.

Rainy River Resources Ltd.

OFF LAKE PROJECT, ONTARIO

FELSIC DIKE COMPLEX (Ayres, 2008)

Datum: NAD 83, Zone 15

Off Lake_Apr2009_BurnellBB_Fig3.wor

metavolcanic lava flow and metagabbro blocks, megablocks and septa that appear to be in their original stratigraphic position. The dike complex was emplaced in the upper part of the lower mafic metavolcanic sequence; it is separated from the Clearwater Lake felsic volcaniclastic sequence on the east by about 800 m of mafic units and from the Pinewood Lake felsic volcaniclastic sequence on the south by a major fault" (Ayres, 2007).

6.0 PROPERTY GEOLOGY

Dr. Lorne Ayres has completed three separate phases of outcrop mapping in the Off Lake area during the 2006 - 2008 field seasons. Reconnaissance mapping in 2006 (scale 1:20 000) focused on metavolcanic and sub volcanic, felsic intrusive rocks between Highways 71 and 615 in the southwest and Clearwater Lake in the northeast (Ayres, 2007). The work also included the reloging of two 1995 Nuinsco diamond holes drilled northeast of Off Lake. In 2007, Ayres mapped newly–discovered mineral showings and analyzed / reloged Rainy River Resources diamond drilling in the area (Ayres, 2008). In September and October of 2008, Dr. Ayres reloged five RRR diamond holes drilled along the northeast shoreline of Off Lake and completed detailed mapping (1:500 scale) of the newly-discovered and mechanically-stripped Burnell and BB showings (Ayres, 2009).

The following is taken directly from Ayres, 2009...

"The Off Lake area is the locus of two subvolcanic magma chambers, both of which have subsequently been deformed and metamorphosed. The earlier of these is a relatively widespread suite of equigranular metagabbro sills and dikes. The gabbro was later intruded by various quartz- and plagioclase-phyric felsic dikes and sills including the Off Lake Felsic Dike Complex. The OLFC consists of hundreds to thousands of dikes, many of which are >5m wide. Contact relations among felsic dikes indicate that the Off Lake Felsic Dike Complex is a composite intrusion formed by the emplacement of small magma batches over a long period of time. The OLFC was the source of hydrothermal fluids that deposited gold-silver-zinc-copper deposits in the caldera in Richardson Township".

"The Burnell Showing is the possible source of angular, gold-bearing float approximately 600m southwest of, and down ice from, the showing. The showing is a mafic metavolcanic unit that is 160m east of and stratigraphically above, the extrapolated location of the composite sill that is the uppermost part of the Off Lake Felsic Dike Complex. The

host rock is dominantly a magnetic and relatively massive mafic unit. A major structural control on the location of mineralization appears to be an early fault trending between 000deg and 015deg and located in the short valley immediately west of the showing".

"The BB Showing is 10-15m east of the composite sill that forms the upper part of the OLFC and is about 300m south-southwest of the main Stares showing. The showing is a rusty-weathering, silicified, shear zone that is about 3m wide, trends 000deg to 010deg and occurs in gabbro on the east edge of the outcrop hill. A grab sample taken from the showing assayed 17g/t Au".

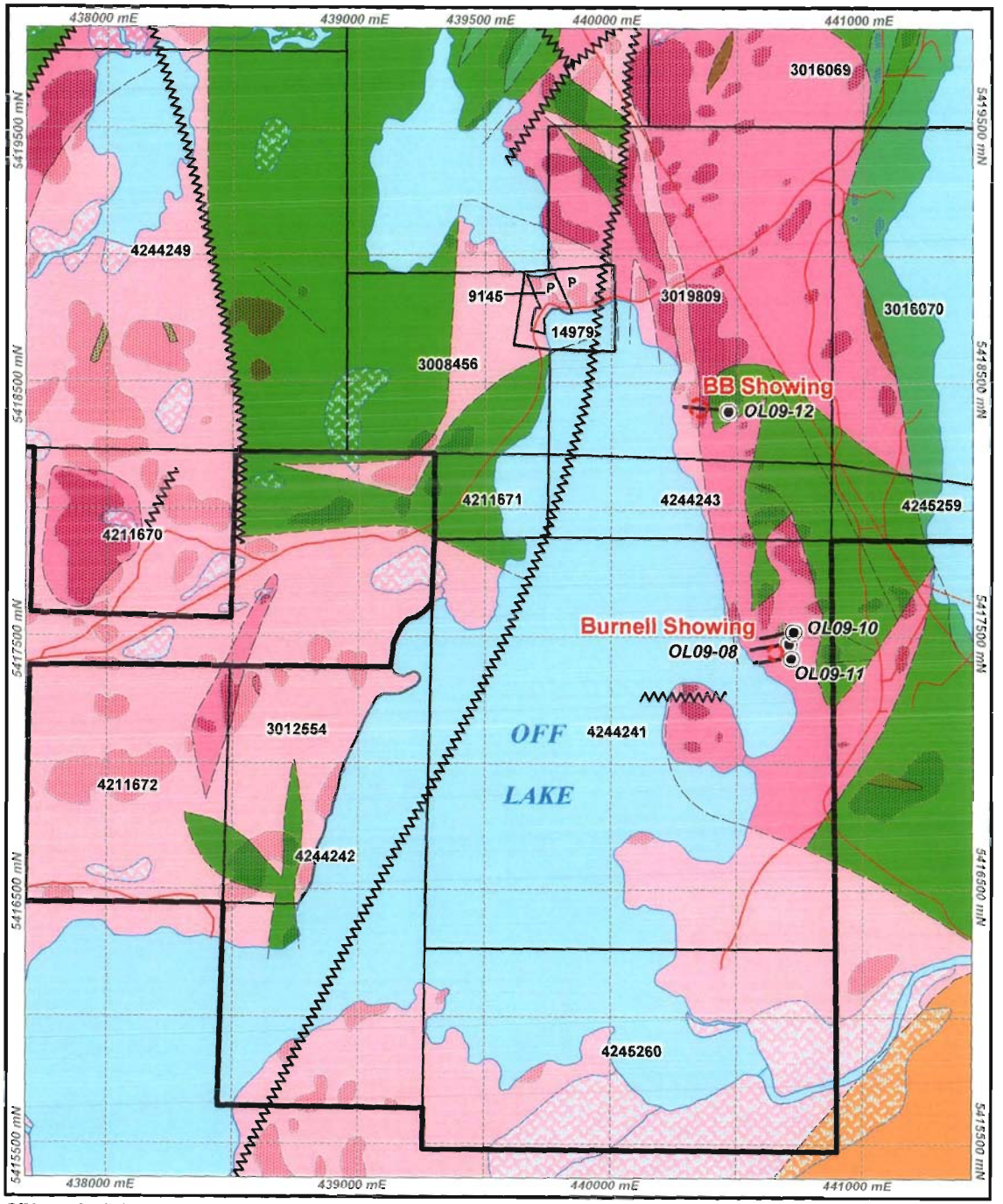
7.0 DRILL PROGRAM SUMMARY

Figure 4 shows the area of drilling on mining claims 4244241 and 3019809 along the northeast shoreline of Off Lake. Drilling commenced on February 24th and ended on March 6th, 2009. Bradley Brothers Drilling Inc. of Rouyn-Noranda, Quebec was contracted to perform the diamond drilling using their Boyles 35 diamond drill rig. The drill program consisted of four NQ holes, numbered OL09-08, OL09_10, OL09_11 and OL09-12, totaling 1,019.00metres of coring.

Diamond drill holes OL09_08, OL09_10 and OL09_11 were completed on the company's mining claim 4244241. Drill hole details are shown in Table 3. All three holes were drilled at an azimuth of 260 degrees (grid west) to target the mineralization exposed on stripped outcrop known as the Burnell Showing. Drill hole OL09-12 was drilled on MC3019809 at an azimuth of 260 degrees to target sulphides exposed at the BB Showing. Magnetic declination in the Off Lake area is 0°35' E. Diamond drill logs are in Appendix A, 1:1 000 drill sections and 1: 5 000 drill hole location plan are in Appendix B. Assay certificates for Au and multi-element ICP-MS are listed in Appendix C.

Table 3. Diamond Drill Hole Details

Drill Hole	Easting	Northing	Azimuth	Dip	Length
OL09_08	440706	5417475	260	-55deg	257.00m
OL09_10	440727	5417521	260	-55deg	227.00m
OL09_11	440717	5417418	260	-55deg	242.00m
OL09_12	440465	5418391	260	-55deg	293.00m
Total					**1,019.00m**



Off Lake_Apr2009_BurnellBB_Fig4.wor

LEGEND

- Off Lake Project - Claims/Patents (P)
- Roads
- Rivers, Streams
- Lakes
- Wetland
- 2009 Drill Collar
- 2009 Drill Trace

GEOLOGY LEGEND: Dr. Lorne Ayres, 2008

- SYNVOLCANIC METAGABBRO
- SYNTECTONIC GRANITOID PLUTONS
- SYNVOLVANIC, METAMORPHOSED, QUARTZ-+/- PLAGIOCLASE-PHYRIC, FELSIC INTRUSIONS
- MAFIC TO INTERMEDIATE METAVOLCANIC SEQUENCE
- METASEDIMENTARY UNITS: POLYMICTIC, FELSIC VOLCANIC, CLAST-SUPPORTED, PEBBLE METACONGLOMERATE
- FAULT
- CONTACT - INFERRED
- CONTACT - DEFINED

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W E
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Meters

Scale: 1:25,000

Figure 4.

Rainy River Resources Ltd.

OFF LAKE PROJECT, ONTARIO

BURNELL & BB SHOWINGS: 2009 Drilling

Datum: NAD 83, Zone 15

A total of 567 samples were collected for Au fire assay with an atomic absorption (AAS) finish plus a 35 element ICP-MS scan. In addition, samples 445329 – 445335 inclusive were subjected to trace-level fire assay and ICP-AES finish Au-Pt-Pd analysis. Sample lengths were typically less than 1.50 metres. Drill core was logged by the author; sample intervals were sawed in half and samples were bagged at the Rainy River Resources core storage facility in Richardson Township. Upon completion of each drill hole, samples were transported to Fort Frances and shipped to ALS Chemex Laboratory via Gardewine Transport based in Fort Frances. Assay procedures for ALS Chemex Laboratories of Thunder Bay, Ontario are described in Appendix E. All drill holes were subjected to down-hole surveys using an electronic REFLEX EZ-Shot borehole survey tool. Readings for dip and azimuth were recorded approximately every 50 metres down hole. Some azimuth readings were suspect, given the strong magnetic nature of the mafic volcanic rocks in the area. Suspect azimuth readings are highlighted in the drill log cover pages. Drill casings were left with caps recording the drill hole number.

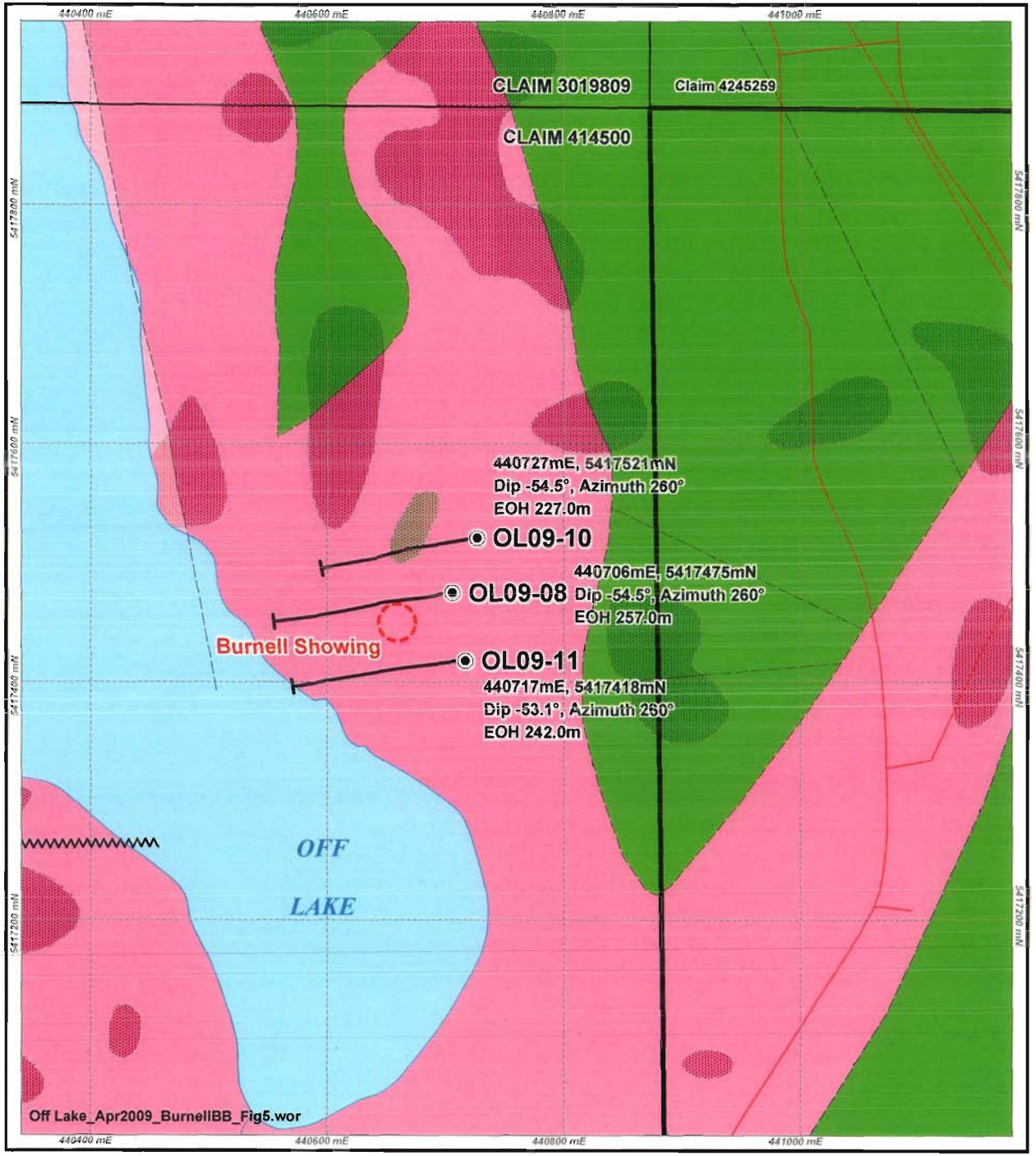
In 2005, Rainy River Resources set up an *Analytical Quality Assurance Program (QAP)* to control and assure the analytical quality of assays in its gold exploration. This is over and above the QA/QC undertaken by the laboratory. The company's program includes the systematic addition, to every 40th sample, of blank samples and certified reference standards *SI42 (1.761g/tAu)* and *SK43 (4.086g/t Au)* to each batch sample sent for analysis at commercial laboratories. Blank samples are used to check for possible contamination in laboratories while reference standards determine analytical accuracy and precision. For each significant mineralized intersection, 10% of the samples are quarter split and the pulps are sent to a second certified laboratory. Furthermore, each pulp from the quarter split is returned to the first laboratory for a second gold analysis in order to cross check the analytical reproducibility. Table 4 summarizes the QAP results for this phase of drilling.

Table 4. Rainy River Resources Analytical Quality Assurance Program

Sample Number	RRR Reference STD	Au-AA23 Au (ppm)	ME-ICP41 Ag (ppm)	ME-ICP41 Cu (ppm)	ME-ICP41 Pb (ppm)	ME-ICP41 Zn (ppm)
445240	BLANK	0.008	0.2	20	5	29
445320	BLANK	0.008	0.2	19	4	28
337560	BLANK	0.012	<0.2	44	7	22
445400	BLANK	0.008	<0.2	20	4	28
445480	BLANK	0.007	0.2	20	3	25
337640	BLANK	0.007	<0.2	23	3	26
337720	BLANK	0.009	0.2	44	6	34
	Average =	**0.008**	**0.1**	**27.1**	**4.6**	**27.4**
445360	REF STD	1.720	0.3	26	48	57
337520	Si 42 =	1.775	0.2	25	49	45
337680	1.716g/t Au	1.835	<0.2	26	49	53
	Average =	**1.776**	**0.2**	**25.7**	**48.7**	**51.7**
445280	REF STD	3.86	0.5	25	58	50
337600	SK 43 =	4.21	0.5	18	56	44
445440	4.06g/t Au	4.17	0.5	20	57	49
337760		4.02	<0.2	20	55	46
	Average =	**4.065**	**0.4**	**20.8**	**56.5**	**47.3**

8.0 DRILL LOG SUMMARY

Drill holes OL09_08, OL09_10 and OL09_11 were spotted to test the Burnell Showing discovered by prospectors Beven Burnell and George Zebruck in the Fall of 2008 (Figure 5a). Drilling commenced on the 24th of February, 2009 and completed on the 6th of March, 2009. The main lithologies intersected were early and late felsic dikes, quartz veining, Off Lake Felsic Dike Complex lithologies and mafic to intermediate volcanics. Strong magnetic susceptibility readings were reflective of mafic volcanic lithologies. Mineralization consisted essentially of very fine grained ubiquitous disseminated pyrite with rare specks of chalcopyrite. Anomalous, but sub-grade, copper values were noted throughout the drill trace of OL09_08. Gold values were typically very low with the best assay of 1.205g/t Au over 0.78m (71.00m-71.78m) returned from a narrow mineralized zone in OL09_10.



LEGEND

- Off Lake Project Claims & Patents
- 2009 Drill Hole Collar
- 2009 Drill Hole Trace
- Roads
- Roads, Streams
- Lakes
- Wetland

GEOLOGY LEGEND: Dr. Lorne Ayres, 2008

- SYNVOLVANIC, METAMORPHOSED, QUARTZ-+/- PLAGIOCLASE-PHYRIC, FELSIC INTRUSIONS
- MAFIC TO INTERMEDIATE METAVOLCANIC SEQUENCE
- SYNVOLCANIC METAGABBRO

- FAULT
- CONTACT - INFERRED
- CONTACT - DEFINED

N
W E
S

Magnetic Declination: 0°35' east of true north (TN)

0 100 200

Meters

Scale: 1:5,000

Figure 5a.

Rainy River Resources Ltd.

OFF LAKE PROJECT, ONTARIO

BURNELL SHOWING: Drill Holes OL09-08, OL09-10, OL09-11

Datum: NAD 83, Zone 15

Drill hole *OL09-12* was spotted to test a sulphide-rich exposure in the BB Showing approximately 100 m west of Hydro One's right of way (Figure 5b). Similar to *OL09-08, OL09_10* and *OL09_11*, the main lithologies intersected consisted of felsic dikes, quartz veining and OLFC rocks; however, the hole also intersected a mafic metaconglomerate unit. Magnetic susceptibility readings were typically low. Mineralisation is similar to that encountered at the Burnell Showing in that sporadic copper and zinc assays are typically anomalous, but sub-grade throughout with increasing values down section. Gold values are generally less than 50ppb.

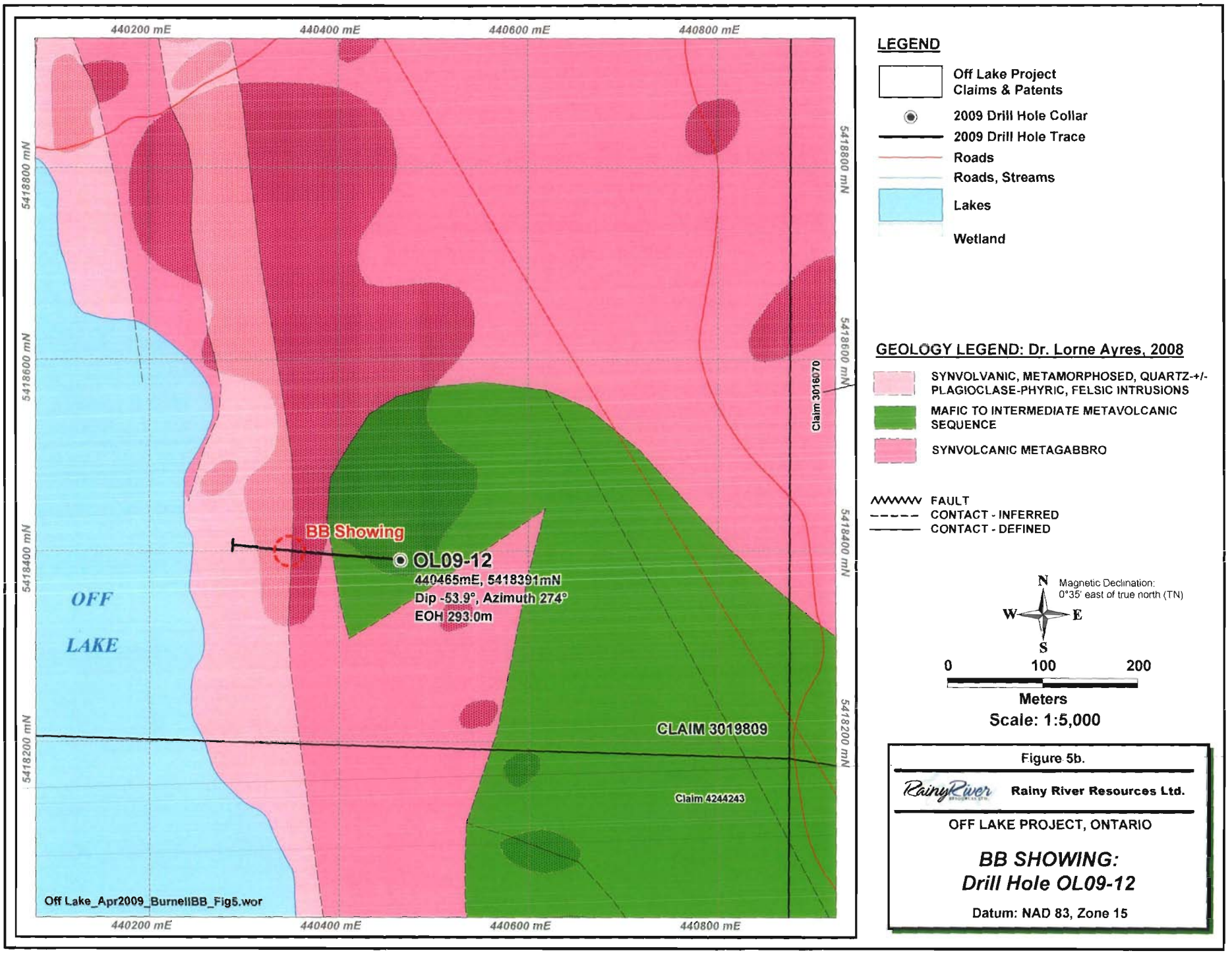
9.0 CONCLUSIONS & RECOMMENDATIONS

Historical diamond drilling in the Off Lake area has confirmed the presence of erratic zinc, copper and silver mineralization in, and adjacent, to the composite felsic sill of the OLFC. Zinc, copper, gold and silver mineralization along the east boundary of the composite sill, which includes the Stares main showing and the recently discovered Burnell and BB showings have a strike length of at least 500m (Ayres, 2009).

The current diamond drill program testing the Burnell and BB showings returned extensive sub-grade copper values along with very low gold values. Although the mechanically stripped Burnell and BB outcrops are of significant geological interest, their economic potential has been downgraded as a result of the diamond drilling. Based on the assays at hand, it is still not conclusive if the Burnell showing is the source of the high grade boulder train deposited 'down ice' on the southern perimeter of the Northern Peninsula. Mineralization was present in these intersections but not to the same degree as in the boulders.

- Additional prospecting, sampling and mechanical stripping of outcrop exposures 'up ice' from the high grade boulder train is warranted to generate additional drill targets and to possibly locate the source of the high grade boulders 'down ice'. This would include all outcrops between the Burnell and the BB showings with special focus along the ridges of the northeast-trending fault zone.

- Given that the main target on the Off Lake property is for gold-rich VMS deposits, future exploration should focus on the top of the Off Lake Felsic Dike Complex along the east and south shorelines of Off Lake and in the area where high-grade gold values were returned from the chert exhalite horizon in Menary township.


440200 mE
440400 mE
440600 mE
440800 mE
5418800 mN
5418600 mN
5418400 mN
5418200 mN
BB Showing
OL09-12
440465mE, 5418391mN
Dip -53.9°, Azimuth 274°
EOH 293.0m
OFF
LAKE
CLAIM 3019809
Claim 3016070
Claim 4244243
Off Lake_Apr2009_BurnellBB_Fig5.wor
LEGEND
Off Lake Project
Claims & Patents
2009 Drill Hole Collar
2009 Drill Hole Trace
Roads
Roads, Streams
Lakes
Wetland
GEOLOGY LEGEND: Dr. Lorne Ayres, 2008
SYNVOLVANIC, METAMORPHOSED, QUARTZ-+/-
PLAGIOCLASE-PHYRIC, FELSIC INTRUSIONS
MAFIC TO INTERMEDIATE METAVOLCANIC
SEQUENCE
SYNVOLCANIC METAGABBRO
FAULT
CONTACT - INFERRED
CONTACT - DEFINED
N
W
E
S
Magnetic Declination:
0°35' east of true north (TN)
0
100
200
Meters
Scale: 1:5,000
Figure 5b.
Rainy River Resources Ltd.
OFF LAKE PROJECT, ONTARIO
BB SHOWING:
Drill Hole OL09-12
Datum: NAD 83, Zone 15

10.0 STATEMENT OF QUALIFICATIONS

I, Clement J. Baker of 4452 Bittersweet Place, Gloucester, Ontario hereby certify that:

1.) I am the author of this report.

2.) I graduated from Queen's University, in Kingston, Ontario, with a Master's Degree in Mineral Exploration (MINEX - 1993).

3.) I possess a valid prospector's license and have been practising my profession as a geologist involved in mineral exploration since 1989.

4.) I am a member in good standing with the Prospector's and Developer's Association of Canada (PDAC) and of the Ontario Prospector's Association (OPA)

5.) I do not hold or expect to receive any interest in the property described in this report.

6.) I consent to the use of this report by Rainy River Resources Limited.

Clement J. Baker, MSc
Regional Exploration Manager
Rainy River Resources Ltd

27 April, 2009
Gloucester, Ontario

11.0 REFERENCES

Ayres, L.D. and Tims, A., 2007. *Geology and Economic Potential of Felsic Metavolcanic and Subvolcanic Intrusive Rocks, Off Lake – Pinewood Lake Area, Northwestern Ontario; Off Lake Project, Rainy River Resources Ltd.*: unpublished report prepared for Rainy River Resources Ltd., 113 pages.

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Ayres, L.D., 2009. *Geological Mapping Near Highways 71 and 600 in 2008, Refinement of the Eastern Boundary of the Richardson Township Caldera and Analysis of 2008 Exploration Activitiy in the Off Lake Area, Northwestern Ontario.* Unpublished report prepared for Rainy River Resources Ltd., 99 pages.

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APPENDIX A

Burnell & BB Showing Diamond Drill Logs

Rainy River Resources Limited

Diamond Drill Log

OL09_08

Drill Hole No:			
Collar Easting:	440706	Claim No:	4244241
Collar Northing:	5417475	Township:	Fleming
Dip:	-55	Contractor:	Bradley Bros
Azimuth:	260	Casing:	4.00m
Started:	24 February, 2009	Core Size:	NQ
Completed:	27 February, 2009	Logged By:	Cj Baker
Depth:	257.00	Date:	27 February, 2009

Purpose:			
To test Burnell Showing on local grid at 0+50mE - 0+00B/L			

Tests: EZ Shot	**DHD (m)**	**Dip (deg)**	**Azi (deg)**
	20.00	-54.5	247.6
	71.00	-53.9	263.3
	122.00	-53.6	258.1
	173.00	-53.1	259.4
	224.00	-52.5	262.5
	257.00	-52.2	262.5

From (m)	To (m)	Litho Code	Lithological Description	Comments	S/N	Assays			Au	Ag	Cu	Pb	Zn
						From	To	Interval	ppm	ppm	ppm	ppm	ppm
0.00	3.50	O/B	Overburden	Weathered boulders of c.g. dike.									
3.50	8.88	6e	?Qtz-phyric Felsic Dike	Pale grey, m.g., massive, felsic dike, qtz+plag phyric, carbonate replaces	445223	6.00	7.00	1.00	0.005	0.2	7	2	64
				plag phenos, qtz phenos ubiquitous, some pale blue colour to 2mm diam.,	445224	7.00	8.00	1.00	<0.005	<0.2	8	2	62
				fracture planes locally cb-filled and at high angles TCA, f.g. Py as dissem.	445225	8.00	8.88	0.88	<0.005	0.2	36	3	53
				and aggregates to 1% level, sharp lower contact with Mv at 85-9deg TCA.									
8.88	13.28	1a,1e	Mafic to Intermediate Volcanic	Dark green, massive, m.g. to c.g., cross-cut cb filled fracture planes locally,	445226	8.88	10.00	1.12	<0.005	0.3	37	<2	75
				crude foliation at high angle TCA, brittle fracture planes, trace level v.f.g. Py	445227	10.00	11.00	1.00	<0.005	0.3	75	2	39
				as disseminations, strong mag, lower contact marked by intercalated Mv,	445228	11.00	12.00	1.00	<0.005	0.2	36	<2	42
				felsic dike, BLE.	445229	12.00	13.28	1.28	<0.005	0.2			
13.28	13.94	6e	?Qtz-phyric Felsic Dike	As in 3.50m-8.88m, c.g., massive, 1% blue qtz phenos, trace f.g. Py as	445230	13.28	13.94	0.66	0.007	<0.2	42	<2	30
				disseminations, cb alteration, sharp lower contact.									
13.94	15.12		Shear Zone	Intercalated mafic to intermediate volcanic with qtz veining and felsic dike,	445231	13.94	15.12	1.18	0.007	0.3	94	<2	81
				v. strong foliation locally at 45deg TCA, strong cb alteration, trace level Py									
				associated with qtz veining, Mv and felsic dike, upper contact marked by									
				BLE/microfractured stockwork Mv.									
13.94	32.89	1a,1e	Mafic to Intermediate Volcanic	Dark green, massive, variable grain size down section from m.g. to c.g.,	445232	15.12	16.00	0.88	<0.005	<0.2	27	<2	58
				ubiquitous elongated plag xenocrysts to 15mm between 16.00m-21.42m,	445233	16.00	17.50	1.50	<0.005	0.3	21	2	41
				BLE at upper contact decreases down section away from shear zone,	445234	17.50	19.00	1.50	<0.005	0.2	16	2	30
				bull qtz vein 20.00m-21.60m DHD, 26.63m-26.63m DHD, both sharp	445235	19.00	20.50	1.50	<0.005	<0.2	22	<2	27
				upper/lower contacts at 45-50deg TCA,	445236	20.50	22.00	1.50	<0.005	0.2	17	<2	39
					445237	22.00	23.50	1.50	<0.005	0.2	13	2	36
					445238	23.50	25.00	1.50	<0.005	0.4	26	<2	19
					445239	25.00	26.60	1.60	<0.005	0.3	19	<2	26
					445241	26.60	28.00	1.40	<0.005	<0.2	44	<2	24
					445242	28.00	29.50	1.50	<0.005	0.2	74	<2	29
					445243	29.50	31.00	1.50	<0.005	0.2	75	<2	33
					445244	31.00	32.00	1.00	<0.005	0.3	75	<2	47
					445245	32.00	32.89	0.89	0.005	0.3	119	<2	47
32.89	37.77	6e	?Qtz-phyric Felsic Dike	As in 13.28m-13.94m, m.g., homogeneous, very brittle fracture, chl-filled	445246	32.89	34.00	1.11	<0.005	0.2	38	<2	48
				injections' locally, minor cb-filled fracture planes locally, v.f.g. Py as	445247	34.00	35.50	1.50	0.007	0.2	53	<2	50
				aggregates, dissems, tr level, secondary f.g. Py on planes, sli, sharp upper/	445248	35.50	36.50	1.00	<0.005	0.3	86	2	44
				lower contacts at 60-70deg TCA.	445249	36.50	37.77	1.27	<0.005	0.4	123	2	41
37.77	48.05	1a,1e	Mafic to Intermediate Volcanic	As in 13.94m-32.89m, relatively massive with str microfracturing at upper/	445250	37.77	38.34	0.57	0.009	1.1	343	3	80
				lower contacts with felsic dike, str cb, BLE alteration fracture associated,	445251	47.00	48.05	1.05	0.034	3.7	843	6	535
				crude fabric as emphasized by fractures at 80deg TCA, sharp lower contact,									
				Py mineralisation at trace level occures as aggregates locally.									
48.05	52.40	6e	**MINERALIZED ZONE**	Pale grey, m.g. massive qtz-phyric felsic dike, BLE near upper contact,	445252	48.05	49.00	0.95	0.038	5.2	910	17	575
				strong fuchsite, sericite between 48.05m-50.00m (?shear), tourmaline at	445253	49.00	50.00	1.00	0.03	3.3	751	10	275
				50.00m DHD, mineralisation consists of 1-2% f.g. Py>cPy>>sphalerite,	445254	50.00	51.00	1.00	0.006	0.9	163	8	244
				mafic volcanic 'fragment' at 52.23m-52.33m DHD, brittle fracturing.	445255	51.00	52.40	1.40	<0.005	0.6	97	4	311
52.40	57.53	1a,1e	Mafic to Intermediate Volcanic	As in 37.77m-48.05m, m.g., 2cm-wide shear/cb alteration locally at 54.94m,	445256	52.40	54.00	1.60	0.007	0.5	114	<2	221
				moderate foliation at 70deg TCA throughout, qtz-phyric felsic dike at	445257	54.00	55.00	1.00	<0.005	0.3	37	<2	108
				54.23m-54.40m DHD, whispy cb-filled fractures and injections locally, trace-	445258	55.00	56.50	1.50	<0.005	0.3	41	<2	194
				level v.f.g. Py as aggregates and disseminations throughout.	445259	56.50	57.53	1.03	0.011	1.2	233	3	964
57.53	70.02	6e	?Qtz-phyric Felsic Dike	As in 32.89m-37.77m, minor blue 2mm diameter qtz phenos, massive,	445260	57.53	58.50	0.97	0.014	1.1	198	2	391
				homogeneous, very brittle fracture, trace-1% level v.f.g. Py>cPy>>sphalerite,	445261	58.50	60.00	1.50	0.037	2.6	377	8	974
				10cm-wide qtz 'injection' at 60.00m DHD, sericitic, diffuse lower contact.	445262	60.00	61.50	1.50	0.018	1.2	164	2	161
					445263	61.50	63.00	1.50	0.005	0.6	75	2	156

From (m)	To (m)	Litho Code	Lithological Description	Comments	S/N	Assays			Au	Ag	Cu	Pb	Zn
						From	To	Interval	ppm	ppm	ppm	ppm	ppm
70.02	84.15	1a,1e	Mafic to Intermediate Volcanic	As in 52.40m-57.53m, inc microfractures/cb alteration near upper contact	445264	63.00	64.50	1.50	0.009	0.5	90	2	213
				with felsic dike, bx zone 83.75m-84.33m DHD with v.f.g. Py to 5% level, inc.	445265	64.50	66.00	1.50	0.007	0.6	105	2	244
				BLE towards lower contact with felsic dike, 5mm diameter plag megacrysts	445266	66.00	67.50	1.50	<0.005	0.6	92	2	249
				locally, whispy cb veinlets throughout, very minor fuchsite on fractures at	445267	67.50	69.00	1.50	<0.005	0.7	175	<2	226
				lower contact, hem locally, strongly magnetic unit.	445268	69.00	70.02	1.02	<0.005	0.3	97	<2	110
					445269	70.02	71.00	0.98	<0.005	0.5	144	<2	122
					445270	80.00	81.50	1.50	0.007	0.7	362	<2	224
					445271	81.50	83.00	1.50	<0.005	0.3	95	<2	145
					445272	83.00	84.15	1.15	<0.005	0.3	188	<2	69
84.15	90.26	6e	?Qtz-phyric Felsic Dike	As in 57.53m-70.02m, transition from massive/brittle with good core	445273	84.15	85.50	1.35	0.021	0.6	296	<2	115
				recovery to totally fractured rock with sections <2cm wide, siliceous, BLE,	445274	85.50	87.00	1.50	0.007	0.9	373	<2	72
				v.f.g. Py as disseminations with concentrations of >3% locally, lower	445275	87.00	88.00	1.00	0.015	0.7	336	<2	38
				contact with fault gouge is sharp.	445276	88.00	89.50	1.50	0.012	0.9	545	<2	53
					445277	89.50	90.26	0.76	<0.005	<0.2	29	<2	33
90.26	91.30		**FAULT GOUGE**	Medium green colouration, porous, vuggy, possible core loss, v.f.g. Py,	445278	90.26	91.30	1.04	0.013	0.3	**326**	<2	171
				chloritic, sharp upper/lower contacts.									
91.30	97.10	6e	Qtz/Plag-phyric Felsic Dike	As in 84.15m-90.26m, ?plag-phyric, porous, vuggy, BLE appearance,	445279	91.30	92.50	1.20	0.02	2.1	**1430**	<2	63
				96.50m DHD, foliation at 45deg TCA, trace level v.f.g. Py as disseminations,	445281	92.50	93.35	0.85	0.042	3.2	**2240**	2	47
				sharp lower contact.	445282	93.35	94.50	1.15	0.012	0.6	**323**	<2	41
					445283	94.50	96.00	1.50	<0.005	<0.2	13	<2	43
					445284	96.00	97.10	1.10	<0.005	0.2	5	<2	35
97.10	98.03		**FAULT GOUGE**	As in 90.26m-91.30m, fabric at upper contact 70deg TCA, vuggy, high qtz	445285	97.10	98.03	0.93	<0.005	1.1	6	<2	190
				content, m.g. Py as disseminations throughout, strong chl alteration.									
98.03	101.77	6e	Qtz/Plag-phyric Felsic Dike	As in 91.30m-98.03m, massive, homogeneous, plag phenos <3mm long,	445286	98.03	99.50	1.47	<0.005	<0.2	9	<2	27
				strong BLE associated with fracture planes, hematisation, non magnetic unit,	445287	99.50	101.00	1.50	<0.005	0.2	6	<2	18
				trace-level v.f.g. Py as disseminations.	445288	101.00	101.77	0.77	<0.005	0.3	28	2	27
101.77	102.97	1a,1e	Mafic to Intermediate Volcanic	As in 70.02m-84.15m, massive, homogeneous, trace-level disseminated v.f.g.	445289	101.77	102.97	1.20	0.008	0.7	**299**	<2	85
				Py, very magnetic unit with sharp upper/lower contacts at high angles TCA.									
102.97	103.24	6e	Qtz/Plag-phyric Felsic Dike	As in 98.03m-101.77m, massive, homogeneous, non magnetic, 1% v.f.g. Py.	445290	102.97	103.24	0.27	<0.005	0.9	216	<2	18
103.24	106.03	1a	Mafic to Intermediate Volcanic	As in 101.77m-102.99m, massive, homogeneous, minor cb-filled fractures	445291	103.24	104.50	1.26	0.009	0.8	**464**	<2	61
				locally, strongly magnetic unit with sharp upper/lower contacts and high	445292	104.50	106.03	1.53	0.005	0.5	**253**	<2	78
				angles TCA.									
106.03	122.86	6e	Qtz/Plag-phyric Felsic Dike	As in 102.99m-103.24m, massive, homogeneous, whispy cb filled voids and	445293	106.03	107.50	1.47	<0.005	0.3	63	<2	39
				fracture planes, minor vugs locally, 1-2% v.f.g. Py locally as agggregates	445294	107.50	109.00	1.50	<0.005	<0.2	20	<2	35
				and as disseminations throughout unit, lower contact is sharp at 85deg TCA.	445295	109.00	110.50	1.50	<0.005	<0.2	21	<2	30
					445296	110.50	112.00	1.50	<0.005	<0.2	58	<2	31
					445297	112.00	113.50	1.50	<0.005	0.5	**266**	<2	27
					445298	113.50	115.00	1.50	0.005	0.5	**258**	<2	26
					445299	115.00	116.50	1.50	<0.005	<0.2	81	5	46
					445300	116.50	118.00	1.50	<0.005	0.2	88	<2	24
					445301	118.00	119.50	1.50	<0.005	0.3	192	2	35
					445302	119.50	121.00	1.50	0.005	0.4	249	<2	34
					445303	121.00	122.86	1.86	0.013	1.2	**702**	<2	42
122.86	133.25	1a	Mafic to Intermediate Volcanic	As in 103.24m-106.03m, massive, homogeneous, trace-level v.f.g. Py.	445304	122.86	124.00	1.14	<0.005	0.3	108	<2	77

From (m)	To (m)	Litho Code	Lithological Description	Comments	S/N	Assays			Au	Ag	Cu	Pb	Zn
						From	To	Interval	ppm	ppm	ppm	ppm	ppm
133.25	141.65	5b	?Synvolcanic Metagabbro	Dark green, v.c.g, massive, homogeneous, wkly magnetic, distinctive 3mm chloritic 'clots' give spotted appearance, upper contact marked by white qtz vein 2cm wide, whispy cb-filled fracture planes locally, minor magnetic, chlorite alteration, mineralisation consists typically of trace level v.f.g. Py on fracture planes.									
141.65	143.73	6e	Qtz/Plag-phyric Felsic Dike	As in 106.03m-122.86m, very f.g. felsic dike, massive, homogeneous, pale grey with sharp upper/lower contacts at 85-90deg TCA, sericitic, trace-level v.f.g. Py as disseminations.	445305	141.00	141.65	0.65	0.01	0.4	153	<2	37
					445306	141.65	142.50	0.85	<0.005	0.4	140	2	23
					445307	142.50	143.73	1.22	<0.005	0.9	234	<2	32
143.73	147.68	5b	?Synvolcanic Metagabbro	As in 133.25m-141.65m, massive, homogeneous, 2 generations of x-cutting cb-filled fracture planes, minor v.f.g. Py as aggregates locally, lower contact consists of intercalated gabbro/dike sections, qtz veining between 147.49m-147.55m DHD has sharp upper/lower contacts at 70deg TCA.	445308	143.73	144.50	0.77	<0.005	0.3	117	<2	59
					445309	144.50	146.00	1.50	<0.005	0.3	73	<2	46
					445310	146.00	147.00	1.00	<0.005	0.2	61	<2	42
					445311	147.00	147.68	0.68	0.007	0.7	**503**	<2	123
147.68	155.50	6e	Qtz/Plag-phyric Felsic Dike	As in 141.65m-143.73m, massive, homogeneous, trace level v.f.g. Py throughout interval, brittle fractures at 80-85deg TCA.	445311	147.00	147.68	0.68	0.007	0.7	**503**	2	111
					445312	147.68	149.00	1.32	0.021	1.3	**933**	<2	17
					445313	149.00	150.50	1.50	<0.005	0.2	26	<2	16
					445314	150.50	152.00	1.50	<0.005	0.2	31	<2	14
					445315	152.00	153.50	1.50	<0.005	<0.2	12	<2	12
					445316	153.50	154.50	1.00	<0.005	<0.2	12	<2	16
					445317	154.50	155.50	1.00	<0.005	<0.2	22	<2	140
155.50	159.14	1a	Mafic to Intermediate Volcanic	As in 122.86m-133.25m, m.g., typically massive, homogeneous, str Qcb-filled voids' locally, minor microfracturing, mod foliation developed locally, very sharp lower contact at 75deg TCA.	445318	155.50	157.00	1.50	<0.005	0.3	50	<2	140
					445319	157.00	158.50	1.50	<0.005	0.2	119	<2	87
					445321	158.50	159.14	0.64	<0.005	0.2	32	<2	62
159.14	161.80	6e	?Qtz-phyric Felsic Dike	As in 84.15m-90.26m, strong foliation at 70deg TCA, microfrabric developed throughout, trace level v.f.g. Py associated with 1-2mm wide seams locally, very brittle fracturing.	445322	159.14	160.50	1.33	<0.005	0.4	164	<2	35
					445323	160.50	161.80	1.30	<0.005	0.5	172	<2	19
161.80	167.77	5b	Mafic to Intermediate Volcanic	As in 122.86m-133.25m, massive, homogeneous, m.g., weak mag, possible metagabbro, diffuse lower contact marked by marked change in grain size, v.f.g. Py to 1% level as disseminations, aggregates locally, minor cb-filled fracture planes typically at 45-65deg TCA.	445324	161.80	163.00	1.20	0.018	1.4	**667**	2	57
					445325	163.00	164.50	1.50	0.006	0.6	**259**	<2	23
					445326	164.50	166.00	1.50	<0.005	0.5	173	<2	16
					445327	166.00	167.00	1.00	0.01	0.6	**283**	<2	14
					445328	167.00	167.77	0.77	0.014	1.3	**655**	<2	21
166.77	177.12	5b	?Synvolcanic Metagabbro	As in 143.73m-147.68m, massive, homogeneous, 2 generations of x-cutting cb-filled fracture planes, moderate fabric developed at 70deg TCA, lower contact marked by sharp inc in v.f.g. Py, cPy concentrations to massive locally.	445329	167.77	169.00	1.23	<0.005	0.3	91	<2	18
					445330	169.00	170.50	1.50	0.008	0.5	215	<2	20
					445331	170.50	172.00	1.50	<0.005	0.2	103	<2	20
					445332	172.00	173.50	1.50	<0.005	0.4	100	<2	25
					445333	173.50	175.00	1.50	0.009	1	**363**	<2	24
					445334	175.00	176.00	1.00	0.011	1.7	**606**	<2	26
					445335	176.00	177.12	1.12	**0.161**	**11.2**	**3310**	<2	62
177.12	214.66	6e	Qtz/Plag-phyric Felsic Dike	As in 147.68m-155.50m, strong foliation near upper contact and between 195.71m-196.87m DHD at 60-70deg TCA, significant inc in v.f.g. Py to 25% level at 196.50m, unit is typically massive, homogeneous, qtz vein at 186.44m-186.87m, strong tourmaline, chl, ser alteration, f.g. Py, qtz vein at 187.26m-187.49m DHD, unimieralised, irregular upper/lower contacts.	445336	177.12	178.50	1.38	0.011	1.6	**481**	<2	18
					445337	178.50	180.00	1.50	0.014	0.9	**319**	2	24
					445338	180.00	181.50	1.50	0.009	1	**394**	2	25
					445339	181.50	183.00	1.50	0.007	1	**404**	<2	26
					445340	183.00	184.00	1.00	0.01	1.2	**467**	<2	29
					445341	184.00	185.00	1.00	0.02	1.7	**678**	2	24
					445342	185.00	186.44	1.44	<0.005	0.5	171	3	31
					445343	186.44	186.81	0.37	0.007	0.6	**268**	2	29
					445344	186.81	188.00	1.19	<0.005	0.4	84	<2	27
					445345	188.00	189.50	1.50	<0.005	0.3	102	2	27
					445346	189.50	191.00	1.50	0.006	0.7	**322**	2	26
					445347	191.00	192.50	1.50	<0.005	0.2	59	<2	31

From (m)	To (m)	Litho Code	Lithological Description	Comments	S/N	Assays			Au	Ag	Cu	Pb	Zn
						From	To	Interval	ppm	ppm	ppm	ppm	ppm
					445348	192.50	194.00	1.50	<0.005	0.4	148	<2	34
					445349	194.00	195.50	1.50	0.006	0.7	233	<2	35
					445350	195.50	197.00	1.50	0.017	1.3	**397**	<2	32
					445351	197.00	198.50	1.50	<0.005	0.5	155	2	33
					445352	198.50	200.00	1.50	<0.005	0.3	102	<2	29
					445353	200.00	201.50	1.50	0.009	0.6	**264**	<2	27
					445354	201.50	203.00	1.50	<0.005	0.2	69	<2	34
					445355	203.00	204.50	1.50	<0.005	0.3	133	<2	30
					445356	204.50	206.00	1.50	<0.005	0.2	93	<2	22
					445357	206.00	207.50	1.50	<0.005	<0.2	37	<2	20
					445358	207.50	209.00	1.50	<0.005	<0.2	49	<2	22
					445359	209.00	210.50	1.50	<0.005	<0.2	57	<2	21
					445361	210.50	212.00	1.50	0.005	0.2	76	<2	24
					445362	212.00	213.50	1.50	<0.005	0.2	78	<2	34
					445363	213.50	214.66	1.16	<0.005	0.2	119	2	55
214.66	215.49	5b	Mafic to Intermediate Volcanic	As in 166.77m-177.12m, m.g., medium green, upper/lower contacts at 45-50deg TCA, unmineralised.	445364	214.66	215.49	0.83	<0.005	<0.2	11	<2	29
215.49	228.77	6e	Qtz/Plag-phyric Felsic Dike	**215.49m-218.60m**	445365	215.49	217.00	1.51	<0.005	0.3	144	<2	29
				As in 177.12m-214.66m, qtz+plag felsic dike with development of qtz stockwork,	445366	217.00	218.23	1.23	0.018	1.8	**1030**	<2	29
				brecciation locally, v.f.g. Py typically trace level, inc concentrations locally at	445367	218.23	218.60	0.37	<0.005	0.4	**368**	<2	115
				217.70m DHD, vuggy texture locally, chl alteration associated with qtz veining,	445368	218.60	219.50	0.90	0.007	0.6	**367**	<2	24
				BLE, lower contact marked with decrease in fracture filling.	445369	219.50	220.50	1.00	0.005	0.6	**396**	<2	31
					445370	220.50	221.20	0.70	<0.005	0.2	96	<2	23
				218.60m-220.20m	445371	221.20	222.50	1.30	<0.005	0.3	175	<2	21
				As in 215.49m-218.60m, decrease in qtz-filled fractures, v.f.g. Py, trace cPy	445372	222.50	224.00	1.50	<0.005	0.3	123	<2	27
				locally on fracture planes, massive and homogeneous.	445373	224.00	225.50	1.50	0.006	0.7	**433**	<2	28
					445374	225.50	227.00	1.50	<0.005	0.2	213	<2	24
				220.20m-228.70m	445375	227.00	228.00	1.00	0.006	0.4	**414**	<2	29
				As in 215.49m-218.60m, intercalated qtz stockwork with massive felsic dike	445376	228.00	228.77	0.77	<0.005	0.2	116	<2	17
				intervals, qtz veining is fracture filling at all angles TCA, typically unmineralised,									
				vein.dike contacts are irregular.									
228.77	257.00	6e	Qtz/Plag-phyric Felsic Dike	As in 215.49m-228.77m, minor qtz veinlets locally, strong cPy on vein contact	445377	228.77	230.00	1.23	0.005	0.4	**300**	<2	29
				at 238.80m DHD, sericitic, typical mineralisation consists of trace level v.f.g. Py,	445378	230.00	231.50	1.50	0.007	0.6	**498**	<2	24
				1-2mm wide shear locally, chlorite filled, very massive and homogeneous rock.	445379	231.50	233.00	1.50	0.049	0.8	**751**	<2	22
	E.O.H.				445380	233.00	234.50	1.50	0.028	2.4	**2100**	<2	30
					445381	234.50	236.00	1.50	0.019	1.3	**1240**	<2	33
					445382	236.00	237.50	1.50	0.022	1.6	**1665**	<2	36
					445383	237.50	239.00	1.50	0.011	0.9	**865**	2	32
					445384	239.00	240.33	1.23	0.006	0.7	**609**	<2	41

Rainy River Resources Limited

Diamond Drill Log

OL09_10

Drill Hole No:			
Collar Easting:	440727	Claim No:	4244241
Collar Northing:	5417521	Township:	Fleming
Dip:	-55	Contractor:	Bradley Bros
Azimuth:	260	Casing:	10.00m
Started:	1 March, 2009	Core Size:	NQ
Completed:	2 March, 2009	Logged By:	Cj Baker
Depth:	227.00	Date:	7 March, 2009

Purpose:			
To test Burnell Showing on local grid at 0+50mE - 0+50N			

Tests: EZ Shot	**DHD (m)**	**Dip (deg.)**	**Azi (deg.)**
	20.00	54.4	170.0
	74.00	-54.2	261.5
	125.00	-53.7	254.4
	176.00	-53.1	259.7
	227.00	-52.8	257.9

From (m)	To (m)	Litho Code	Lithological Description	Comments	S/N	Assays			Au	Ag	Cu	Pb	Zn
						From	To	Interval	ppm	ppm	ppm	ppm	ppm
0.00	10.00	O/B	Overburden										
10.00	13.62	6e	Qtz-?Plag phyric Felsic Dike	Light grey, m.g., massive, homogeneous, brittle fracture planes, mineralisation	445498	10.00	11.00	1.00	<0.005	<0.2	103	<2	49
				typically trace-level v.f.g. Py associated with fractures, chl+/-cb filled voids	445499	11.00	12.50	1.50	<0.005	0.2	143	2	68
				locally, rubble core nearing lower contact with volcanic.	445500	12.50	13.62	1.12	<0.005	0.2	102	<2	53
13.62	19.14	1a	Mafic to Intermediate Volcanic	Dark green, massive, m.g. to c.g., cross-cut cb filled fracture planes locally,	337501	13.62	15.00	1.38	<0.005	0.2	135	<2	135
				weak foliation in upper section inc towards lower contact with felsic dike,	337502	15.00	16.00	1.00	<0.005	<0.2	110	<2	92
				strong deformation throughout, microfracturing locally, foliation at 70deg TCA,	337503	16.00	17.00	1.00	<0.005	<0.2	109	<2	96
				brittle fracture planes, trace level v.f.g. Py in upper segment of interval,	337504	17.00	18.00	1.00	<0.005	<0.2	185	<2	166
				narrow 2-3mm wide shears with Po>cPy>sphl towards lower contact,	337505	18.00	19.14	1.14	0.027	3.7	**1620**	<2	142
				strong chl alt inc towards lower contact, weak mag, lower contact is sharp									
				at 70deg TCA.									
19.14	26.43	6e	Qtz-?Plag phyric Felsic Dike	As in 10.00m-13.62m, massive, homogeneous, m.g. to c.g., chloritic g/mass,	337506	19.14	20.50	1.36	<0.005	<0.2	99	2	72
				very brittle, trace level v.f.g. Py as disseminations, upper/lower contacts are	337507	20.50	22.00	1.50	<0.005	<0.2	27	<2	58
				very sharp at high angles TCA.	337508	22.00	23.50	1.50	<0.005	<0.2	46	<2	57
					337509	23.50	25.00	1.50	<0.005	<0.2	11	2	29
					337510	25.00	26.43	1.43	<0.005	<0.2	20	<2	35
26.43	32.80	1a	Mafic to Intermediate Volcanic	As in 13.62m-19.14m, siliceous, brittle rock with ubiquitous cb-filled fractures	337511	26.43	27.00	0.57	<0.005	<0.2	78	<2	129
				throughout interval, unmineralized, very sharp upper/lower contacts.	337512	32.00	32.80	0.80	<0.005	<0.2	71	<2	81
32.80	34.42	6e	Qtz-?Plag phyric Felsic Dike	As in 19.14m-26.43m, massive, homogeneous, chl-filled void locally,	337513	32.80	34.22	1.42	<0.005	<0.2	52	3	24
				1mm diameter phenos, lower contact with volcanic is sharp at 90deg TCA.									
34.42	55.98	1a	Mafic to Intermediate Volcanic	As in 26.43m-32.80m, wide mafic volcanic sequence, intercalated sections	337514	34.22	35.00	0.78	<0.005	0.3	120	<2	100
				massive and microfracturing, typically low mag, BLE associated with fracture	337515	55.00	55.98	0.98	<0.005	0.5	298	2	72
				planes locally, mineralisation is sparse with 1%level Py/Po locally,									
				lower contact is sharp, strongly magnetic at 50.00m DHD.									
55.98	56.83	6e	Qtz-?Plag phyric Felsic Dike	As in 32.80m-34.42m, massive, homogeneous, unaltered, unmineralized,	337516	55.98	56.83	0.85	<0.005	0.3	154	4	28
				lower contact sharp at 85deg TCA.									
56.83	63.74	1a	Mafic to Intermediate Volcanic	As in 34.42m-55.98m, sharp increase in cb-filled fractures in upper part of	337517	56.83	58.00	1.17	<0.005	0.4	154	6	62
				interval, strong BLE, carbonate associated with different generations of	337518	58.00	59.50	1.50	<0.005	0.5	111	3	56
				microfractures, trace level v.f.g. Py typically as fracture filling, lower contact	337519	59.50	61.00	1.50	<0.005	0.3	132	7	51
				is marked by sharp inc in cb-filled fractures and brecciation.	337521	61.00	62.50	1.50	<0.005	<0.2	98	4	41
					337522	62.50	63.74	1.24	<0.005	<0.2	73	4	74
63.74	64.22	6e	Qtz-?Plag phyric Felsic Dike	As in 55.98m-56.83m, light grey, massive, homogeneous, brittle fractures,	337523	63.74	64.22	0.48	<0.005	<0.2	36	6	39
				unaltered, unmineralized, sharp lower contact with mafic volcanic.									
64.22	64.42	1a	Mafic to Intermediate Volcanic	As in 56.83m-63.74m, weak foliation developed typically at high angles TCA,	337524	64.22	64.42	0.20	0.01	0.3	113	9	82
				massive, chlorite-rich 2mm clots throughout interval, trace v.f.g. Py as									
				disseminations.									
64.42	67.82	6e	Qtz-?Plag phyric Felsic Dike	As in 63.74m-64.22m, massive, homogeneous, upper and lower contacts	337525	64.42	65.50	1.08	<0.005	<0.2	31	9	37
				with mafic volcanic typically sharp and at right angle TCA, trace level v.f.g. Py	337526	65.50	67.00	1.50	0.055	0.8	22	15	61
				as disseminations, 4cm-wide bull qtz vein at 58.95m DHD.	337527	67.00	67.82	0.82	0.006	0.3	31	10	123
67.82	68.15	1a	Mafic to Intermediate Volcanic	As in 64.22m-64.42m, moderate fabric developed at 65-70deg TCA, cb-filled	337528	67.82	68.15	0.33	0.059	0.9	159	13	221
				voids locally, Rx to cold HCl, sharp upper and lower contacts, trace-level									
				v.f.g. Py as disseminations.									
68.15	68.73	6e	Qtz-?Plag phyric Felsic Dike	As in 64.42m-67.82m, massive, homogeneous, unaltered, trace level v.f.g. Py	337529	68.15	68.73	0.58	0.034	0.2	50	17	173
				as disseminations, sharp upper/lower contacts with mafic volcanic unit.									

From (m)	To (m)	Litho Code	Lithological Description	Comments	S/N	Assays			Au	Ag	Cu	Pb	Zn
						From	To	Interval	ppm	ppm	ppm	ppm	ppm
68.73	69.63	1a	Mafic to Intermediate Volcanic	As in 67.82m-68.15m, increase in foliation at 70deg TCA, strong cb-filled	337530	68.73	69.63	0.90	**0.461**	1.4	327	37	441
				fracturing throughout interval, v.f.g. Py typically at 1% level increasing to									
				3% concentrations locally, x-cut cb-filled veinlets, lower contact marked by									
				marked increase in sulphides.									
69.63	71.78	MZ	**MINERALIZATION ZONE**	Pale grey, m.g, ?qtz-phyric felsic dike, intercalated with v.f.g. Py>>cPy>	337531	69.63	70.11	0.48	**0.235**	4.1	577	713	**1860**
				sphal to massive concentrations locally, lower contact marked by sudden	337532	70.11	71.00	0.89	0.025	0.7	206	118	486
				decrease in mineralization.	337533	71.00	71.78	0.78	**1.205**	**23.2**	**3030**	**3800**	**5690**
71.78	74.00	6e	Qtz-?Plag phyric Felsic Dike	As in 68.154m-68.73m, pitted surface locally, massive, homogeneous,	337534	71.78	73.00	1.22	0.009	0.2	45	12	94
				minor cb-filled fractures at high angles TCA, v.f.g. Py to 1% as disseminations,	337535	73.00	74.00	1.00	**0.127**	1	261	119	243
				sharp lower contact with mafic volcanic, HEM noted near lower contact.									
74.00	80.41	1a	Mafic to Intermediate Volcanic	As in 68.73m-69.63m, 4cm wide qtz-filled unmineralized void at 76.66m DHD,	337536	79.00	80.41	1.41	<0.005	0.2	119	3	90
				sharp increase in cb-filled fracturing towards lower contact, Rx to cold HCl,									
				very sharp lower contact, trace level v.f.g. Py throughout.									
80.41	83.15	6e	Qtz-?Plag phyric Felsic Dike	As in 71.78m-74.00m with very sharp increase in cb-filled microfracturing	337537	80.41	81.50	1.09	<0.005	0.3	132	4	30
				throughout interval, lower contact with mafic volcanic is marked by 1cm-wide	337538	81.50	82.50	1.00	<0.005	0.3	119	2	26
				qtz veinlet and 1%v.f.g. Py.	337539	82.50	83.15	0.65	0.005	0.4	113	<2	26
83.15	85.12	1a	Mafic to Intermediate Volcanic	As in 74.00m-80.41m, sharp increase in cb-filled microfracturing, strong chl	337540	83.15	84.00	0.85	0.01	<0.2	12	<2	162
				alteration throughout interval, possible bx locally, sharp upper/lower contacts.	337541	84.00	85.12	1.12	<0.005	<0.2	24	<2	164
85.12	86.00	6e	Qtz-?Plag phyric Felsic Dike	As in 80.41m-83.15m, decreased microfracturing, massive, homogeneous,	337542	85.12	86.00	0.88	0.005	<0.2	38	<2	151
				very brittle fracture planes, HEM noted locally, sharp upper/lower contacts.									
86.00	86.22		**FAULT**	Medium to pale green, f.g. to m.g., strong foliation at 75deg TCA, microfractured	337543	86.00	86.22	0.22	0.005	<0.2	94	<2	43
				qtz/cb-filled voids, trace level v.f.g. Py, lower contact with felsic dike is sharp.									
86.22	86.36	6e	Qtz-?Plag phyric Felsic Dike	As in 85.12m-86.0m, massive, homogeneous,upper and lower contacts well-	337544	86.22	86.36	0.14	<0.005	<0.2	53	2	53
				defined at 70-75deg TCA, unaltered, unmineralized.									
86.36	96.35	1a	Mafic to Intermediate Volcanic	Dark green, m.g. to c.g., massive, homogeneous rock with distinct recrystal	337545	86.36	87.00	0.64	0.005	<0.2	79	<2	103
				xenocrysts to 6cms diameter, intercalated spotty intervals with v.f.g. intervals	337546	96.00	96.35	0.35	<0.005	<0.2	85	<2	19
				indicate possible ?conglomeratic unit, whispy cb-filled veinlets throughout,									
				typically trace-level v.f.g. Py, unaltered, strong magnetics.									
96.35	97.38	6e	Qtz-?Plag phyric Felsic Dike	As in 86.22m-86.36m, very massive, homogeneous, felsic dike with mafic	337547	96.35	97.38	1.03	<0.005	<0.2	11	<2	15
				clasts to 5cm locally, upper and lower contacts are very sharp, unaltered,									
				unmineralized.									
97.38	99.58	1a	Mafic to Intermediate Volcanic	As in 86.36m-96.35m, distinct recrystal plag xenocrysts, spotted appearance,	337548	97.38	98.50	1.12	<0.005	<0.2	54	<2	38
				very strong foliation at 70deg TCA in central portion of interval, cb-filled	337549	98.50	99.58	1.08	<0.005	<0.2	150	<2	99
				fractures/voids ubiquitous, sharp lower contact with fault zone, strong mag.									
99.58	99.76		**FAULT**	As in 86.00m-86.22m, pale green, strong fabric, chlorite/cb alteration,	337550	99.58	99.76	0.18	0.005	0.6	274	<2	248
				trace level v.f.g. Py as disseminations.									
99.76	113.63	1a	Mafic to Intermediate Volcanic	As in 97.38m-99.58m, distinct Mv unit, 5mm wide plag xenocrysts throughout	337551	99.76	101.00	1.24	<0.005	<0.2	154	<2	79
				interval, intercalated massive and strongly fractured sections, strong cb-filled									
				fractures, very minor Py concentrations to 3% locally, strong magnetics,	337552	112.50	113.63	1.13	<0.005	<0.2	60	<2	47
				lower contact is very sharp.									

From (m)	To (m)	Litho Code	Lithological Description	Comments	S/N	Assays			Au	Ag	Cu	Pb	Zn
						From	To	Interval	ppm	ppm	ppm	ppm	ppm
113.63	121.83	6e	Qtz-?Plag phyric Felsic Dike	As in 96.35m-97.38m, typically massive, minor fabric +?mafic interval at	337553	113.63	115.00	1.37	0.005	0.3	152	2	86
				114.05m-114.58m DHD, homogeneous, v.f.g. Po, Py near upper contact to 3%	337554	115.00	116.50	1.50	<0.005	<0.2	52	2	196
				level, pitted surface, chlorite patches, sericitic, siliceous, sharp lower contact	337555	116.50	118.00	1.50	<0.005	<0.2	43	2	72
				with mafic volcanic at 80deg TCA.	337556	118.00	119.50	1.50	<0.005	<0.2	17	<2	88
					337557	119.50	121.00	1.50	<0.005	0.3	135	2	44
					337558	121.00	121.83	0.83	<0.005	0.2	119	<2	43
121.83	124.45	1a	Mafic to Intermediate Volcanic	As in 99.76m-113.63m, same distinct spotty volcanic, plag xenocrysts to	337559	121.83	123.00	1.17	<0.005	<0.2	121	<2	88
				1cm diameter throughout interval, crude fabric, very minor cb-filled fracture	337561	123.00	124.45	1.45	<0.005	0.2	165	<2	108
				locally, trace level f.g. Py as aggregates, weakly mag., very sharp lower									
				contact with felsic dike at 70deg TCA.									
124.45	125.43	6e	Qtz-?Plag phyric Felsic Dike	As in 113.63m-121.83m, pitted surface from weathered ?plag, minor xcut qtz	337562	124.45	125.43	0.98	0.006	0.4	206	2	35
				veinlets locally, cb-filled voids, minor chlorite in fracture planes, diffuse lower									
				contact with narrow ?chill margin, trace level concentrations of v.f.g. Py.									
125.43	133.22	1a	Mafic to Intermediate Volcanic	As in 121.83m-124.45m, m.g., weak fabric development, distinct xenocrysts,	337563	125.43	126.00	0.57	<0.005	<0.2	62	<2	38
				late and early generations of cb-filled fractures, lower contact with felsic dike									
				is relatively sharp, trace level v.f.g. Py, possible ?metaconglomerate unit.	337564	132.00	133.22	1.11	<0.005	<0.2	110	<2	36
133.22	133.50	6e	Qtz-?Plag phyric Felsic Dike	As in 125.43m-133.22m, massive, homogeneous, trace level v.f.g. Py, very	337565	133.22	133.50	0.39	0.005	0.4	317	2	27
				sharp lower contact.									
133.50	136.25	1a	Mafic to Intermediate Volcanic	As in 125.43m-133.22m, sharp increase cb-filled fracturing towards lower	337566	133.50	135.00	1.50	<0.005	<0.2	56	<2	25
				contact with felsic dike, moderate fabric at 80deg TCA, trace level v.f.g. Py,	337567	135.00	136.25	1.25	0.019	1.2	641	2	35
				possible metaconglomerate unit, mixed magnetic response across interval.									
136.25	136.82	6e	Qtz-?Plag phyric Felsic Dike	As in 133.22m-133.50m, massive, homogeneous, 1-2% v.f.g. Py associated	337568	136.25	136.82	0.57	<0.005	<0.2	60	<2	40
				with fracture planes, sharp lower contact at 65deg TCA.									
136.82	149.05	1a	Mafic to Intermediate Volcanic	As in 133.50m-136.25m, typically massive, homogeneous with zones of	337569	136.82	137.83	1.01	<0.005	<0.2	63	<2	53
				narrow fabric development, chlorite rich patches, v.f.g. Py is secondary and	337570	148.00	149.05	1.05	0.005	0.5	374	<2	88
				associated with fracture planes, lower contact is marked with Q/cb vein at									
				148.88m-148.92m DHD, lower contact is sharp at 65deg TCA, possible									
				metaconglomerate, mixed mag response across interval.									
149.05	158.81	6e	Qtz-?Plag phyric Felsic Dike	As in 136.25m-136.82m with decrease abundance of ?plag phenocrysts,	337571	149.05	150.50	1.45	0.006	0.6	341	4	82
				massive, homogeneous, very brittle fracture, v.f.g. Py to 1%concentrations	337572	150.50	152.00	1.50	0.006	1.1	316	2	57
				locally as 1cm-wide laminations, late xcutting qtz veinlet at 152.75m DHD,	337573	152.00	153.50	1.50	0.006	0.5	207	2	73
				high angle lower contact with mafic volcanic.	337574	153.50	155.00	1.50	<0.005	0.2	206	2	55
					337575	155.00	156.50	1.50	<0.005	0.3	111	<2	56
					337576	156.50	158.00	1.50	0.011	0.6	295	2	62
					337577	158.00	158.81	0.81	0.006	0.4	299	2	66
158.81	165.00	1a	Mafic to Intermediate Volcanic	As in 136.82m-149.05m, f.g. to m.g., typically massive with weak fabric	337578	164.00	165.00	1.00	<0.005	0.2	155	<2	119
				development locally, cb-filled fractures common in upper interval decreasing									
				down section, trace level v.f.g. Py as disseminations throughout, chl alteration,									
				irregular sharp lower contact.									
165.00	175.66	6e	Qtz-?Plag phyric Felsic Dike	As in 149.05m-158.81m, massive, homogeneous, minor cb-filled fracture planes	337579	165.00	166.50	1.50	<0.005	0.2	15	<2	14
				towards upper contact decreasing down section, narrow section of mafic	337580	166.50	167.23	0.73	<0.005	<0.2	9	<2	14
				volcanic unit at 167.23m-167.47m, trace level v.f.g. Py as disseminations,	337581	167.23	167.47	0.24	<0.005	<0.2	3	<2	108
				lower contact with mafic volcanic is sharp and at high angle TCA.	337582	167.47	168.50	1.03	<0.005	<0.2	82	<2	16
					337583	168.50	170.00	1.50	<0.005	<0.2	69	<2	16
					337584	170.00	171.50	1.50	<0.005	0.2	33	<2	20
					337585	171.50	173.00	1.50	<0.005	<0.2	28	<2	23
					337586	173.00	174.50	1.50	<0.005	<0.2	18	<2	25
					337587	174.50	175.66	1.16	<0.005	<0.2	14	<2	20

From (m)	To (m)	Litho Code	Lithological Description	Comments	S/N	Assays			Au	Ag	Cu	Pb	Zn
						From	To	Interval	ppm	ppm	ppm	ppm	ppm
175.66	191.00	5b	?Synvolcanic Metagabbro	Meium green, m.g. to c.g. mafic volcanic, variable between finer grained at	337588	175.66	177.00	1.34	<0.005	<0.2	33	<2	86
				upper contact to c.g. towards lower contact with felsic dike, moderate micro-	337589	186.50	188.00	1.50	0.008	0.5	191	<2	52
				fracturing throughout with cb- filled fracture planes, v.f.g. Py to 2% levels	337590	188.00	189.00	1.00	0.005	0.4	170	2	35
				as laminations and disseminations, massive and homogeneous with fabric	337591	189.00	190.00	1.00	<0.005	0.3	81	<2	34
				development towards upper contact, BLE as margins to fractures, chlorite	337592	190.00	191.00	1.00	<0.005	<0.2	72	<2	49
				is ubiquitous, narrow felsic dike between 185.27m-185.44m.									
191.00	209.20	6e	Qtz-?Plag phyric Felsic Dike	As in 165.00m-175.66m, massive, homogeneous, <1% g/mass mafic minerals	337593	191.00	192.00	1.00	<0.005	<0.2	16	<2	39
				brittle fracture, narrow mafic volcanic intervals with strong fol, sharp contacts	337594	192.00	193.35	1.35	<0.005	<0.2	7	<2	14
				at 193.35m-193.61m, 197.19m-197.54m and 205.35m-205.51m, fracture plane	337595	193.35	193.61	0.26	<0.005	<0.2	40	<2	93
				is parallell TCA at 199.0m-201.00m DHD, sharp lower contact at 80deg TCA.	337596	193.61	195.00	1.39	<0.005	<0.2	24	<2	26
					337597	195.00	196.00	1.00	<0.005	<0.2	6	<2	15
					337598	196.00	197.19	1.19	<0.005	<0.2	5	<2	14
					337599	197.19	197.54	0.35	<0.005	<0.2	19	<2	122
					337601	197.54	199.00	1.46	<0.005	<0.2	5	<2	14
					337602	199.00	200.50	1.50	<0.005	0.2	7	<2	24
					337603	200.50	202.00	1.50	<0.005	<0.2	6	2	29
					337604	202.00	203.50	1.50	<0.005	0.2	13	5	32
					337605	203.50	204.50	1.00	<0.005	<0.2	11	2	30
					337606	204.50	205.35	0.85	<0.005	0.2	23	2	42
					337607	205.35	205.51	0.16	<0.005	<0.2	43	<2	288
					337608	205.51	207.00	1.49	<0.005	0.5	169	2	59
					337609	207.00	208.00	1.00	<0.005	0.2	67	2	68
					337610	208.00	209.20	1.20	<0.005	<0.2	7	2	43
209.20	215.26	1a	Mafic to Intermediate Volcanic	As in 158.81m-165.00m, upper contact area is strong foliated, fault zone at	337611	209.20	210.29	1.09	0.01	0.8	301	<2	224
				209.57m-209.94m, f.g., chloritic, carbonate, brecciation, BLE, followed by	337612	214.75	215.26	0.51	<0.005	0.4	102	<2	75
				massive, homogenous mafic (possible gabbroic) volcanic, unmineralised.									
215.26	219.42	6e	Qtz-Phyric Felsic Dike	Light grey, homogeneous, massive, f.g., trace level v.f.g. Py throughout as	337613	215.26	216.50	1.24	<0.005	0.6	213	2	35
				disseminations, brittle fracturing, lower contact with mafic volcanic is diffuse.	337614	216.50	218.00	1.50	<0.005	0.3	35	2	53
					337615	218.00	219.42	1.42	<0.005	0.4	79	3	24
219.42	227.00	1a	Mafic to Intermediate Volcanic	As in 209.20m-215.26m, strongly magnetic unit with magnetite xtals throughout	337616	219.42	220.00	0.58	<0.005	1.2	292	<2	83
				interval, possible gabbroic unti, massive, homogeneous, brittle fracture planes,									
				concentrations of 1-3%Po, Py locally as aggregates.									
E.O.H.													

Rainy River Resources Limited

Diamond Drill Log

OL09_11

Drill Hole No:			
Collar Easting:	440717	Claim No:	4244241
Collar Northing:	5417418	Township:	Fleming
Dip:	-55	Contractor:	Bradley Bros
Azimuth:	260	Casing:	7.00m
Started:	27 February, 2009	Core Size:	NQ
Completed:	1 March, 2009	Logged By:	Cj Baker
Depth:	242.00	Date:	5 March, 2009

Purpose:			
To test Burnell Showing on local grid at 0+50mE - 0+50S			

Tests: EZ Shot	**DHD (m)**	**Dip (deg.)**	**Azi (deg.)**
	14.00	-53.1	264.1
	65.00	-53.1	262.9
	113.00	-52.1	**243.7**
	164.00	-52.1	260.0
	215.00	-51.9	**295.0**

From (m)	To (m)	Litho Code	Lithological Description	Comments	S/N	Assays			Au	Ag	Cu	Pb	Zn
						From	To	Interval	ppm	ppm	ppm	ppm	ppm
0.00	7.00	O/B	Overburden										
7.00	13.05	6e	?Qtz+Plag-phyric Felsic Dike	Pale grey, m.g., massive, felsic dike, qtz+plag phyric, carbonate replaces	445385	7.00	8.50	1.50	<0.005	<0.2	3	<2	60
				?plag phenos, qtz phenos ubiquitous, some pale blue colour to 2mm diam.,	445386	8.50	10.00	1.50	<0.005	0.2	34	<2	73
				fracture planes locally cb-filled and at high angles TCA, trace v.f.g. Py as	445387	10.00	11.50	1.50	<0.005	<0.2	8	<2	63
				disseminations, sharp lower contact with Mv at 85-9deg TCA, marked by	445388	11.50	12.50	1.00	<0.005	<0.2	5	<2	44
				qtz veining.	445389	12.50	13.05	0.55	<0.005	0.3	56	<2	51
13.05	17.40	1a	Mafic to Intermediate Volcanic	Dark green, massive, m.g. to c.g., cross-cut cb filled fracture planes locally,	445390	13.05	14.00	0.95	<0.005	0.2	53	<2	48
				crude foliation at high angle TCA, brittle fracture planes, trace level v.f.g. Py	445391	14.00	15.50	1.50	<0.005	0.3	114	<2	34
				as disseminations, strong mag, lower contact is sharp at 70deg TCA,	445392	15.50	16.50	1.00	<0.005	0.3	134	<2	30
				BLE with x-cut fractures noted at 15.02m DHD, distinctive, rounded ?plag	445393	16.50	17.40	1.90	<0.005	0.3	76	<2	31
				xenocrysts to 2mm diameter in upper section.									
17.40	18.00	6e	?Qtz+Plag-phyric Felsic Dike	As in 7.00m-13.05m, massive, homogeneous, unaltered, unmineralised,	445394	17.40	18.00	0.60	<0.005	0.3	81	<2	38
				upper/lower contacts at 66-70deg TCA.									
18.00	27.23	1a	Mafic to Intermediate Volcanic	As in 13.05m-18.00m, cb-filled microfracturing locally, distinctive rounded	445395	18.00	19.00	1.00	<0.005	0.2	140	<2	30
				plag xenocryts throughout interval, BLE associated with fractures, strong	445396	26.50	27.23	0.73	<0.005	0.4	307	4	100
				magnetic unit, typically trace-level v.f.g. Py as disseminations, 2cm wide									
				qtz/cb veinlet at 20.20m and 22.80m DHD, latter at 45deg TCA, massive									
				and homogeneous rock.									
27.23	27.77	6e	?Qtz+Plag-phyric Felsic Dike	As in 17.40m-18.00m, massive, homogeneous, upper/lower contacts are	445397	27.23	27.79	0.56	<0.005	0.3	85	2	47
				diffuse, non magnetic unit, trace-level disseminated v.f.g. Py.									
27.77	37.00	1a	Mafic to Intermediate Volcanic	As in 18.00m-27.23m, possible gabbroic sections locally, minor sections	445398	27.79	28.50	0.71	<0.005	0.3	83	<2	33
				whispy cb-filled voids locally, strongly magnetic unti.									
					445399	36.49	37.00	0.51	<0.005	0.2	95	<2	25
37.00	38.60	6e	?Qtz+Plag-phyric Felsic Dike	As in 27.23m-27.77m, sharp increase in number and size of plag xenocryst	445401	37.00	38.00	1.00	<0.005	<0.2	44	<2	17
				from previous felsic dike, rectangular to rounded plag to 3mm, 1cm-wide	445402	38.00	38.60	0.60	<0.005	<0.2	79	<2	14
				fracture at 38.03m DHD, 45deg TCA, filled with qtz and v.f.g. Py, chlorite									
				alteration, irregular/diffuse lower contact.									
38.60	42.66	1a	Mafic to Intermediate Volcanic	As in 27.77m-37.00m, very distinctive unit with 5-10mm diameter plag	445403	38.60	39.50	0.90	<0.005	0.3	146	2	28
				xenocrysts throughout, massive, homogeneous unit, trace-level v.f.g. Py									
				typically remobilised and noted on fracture surfaces, contacts with felsic	445404	42.00	42.66	0.66	<0.005	<0.2	156	<2	22
				dike are diffuse, strongly magnetic.									
42.66	46.22	6e	?Qtz+Plag-phyric Felsic Dike	As in 37.00m-38.60m, massive, homogeneous unit, 30% plag phenos to	445405	42.66	44.00	1.34	<0.005	0.5	365	2	22
				1mm diameter, unmineralised, sharp lower contact at 60deg TCA.	445406	44.00	45.50	1.50	<0.005	0.4	196	2	44
					445407	45.50	46.22	0.72	<0.005	0.3	108	2	106
46.22	47.57	1a	Mafic to Intermediate Volcanic	As in 38.60m-42.66m, strong cb-filled fracturing near lower contact with	445408	46.22	47.57	1.35	0.006	0.6	157	3	181
				felsic dike, more than 2 generations of fractures, xenocrysts to 5-10mm									
				diameter throughout, unmineralised, magnetic.									
47.57	49.86	6e	?Qtz+Plag-phyric Felsic Dike	As in 42.66m-47.57m, massive, homogeneous, chlorite-filled fracture at	445409	47.57	48.50	0.93	<0.005	0.2	52	<2	139
				48.03m DHD, strong cb alteration throughout, disseminated m.g. Py,	445410	48.50	49.86	1.36	0.055	2.5	773	5	237
				ptygmatic folded cb/Py veinlet sub-parallel TCA at 49.5m DHD, BLE,									
				fabric development at lower contact with volcanic rock.									
49.86	55.41	1a	Mafic to Intermediate Volcanic	As in 46.22m-47.57m, distinctive unit with plag xenocrysts to 10mm diam	445411	49.86	50.50	0.64	0.005	0.6	133	2	260
				throughout interval, cb-filled microfracturing locally, weak fabric developed	445412	55.00	55.41	0.41	0.01	0.8	146	3	236
				locally typical 85deg TCA, BLE associated with fractures, lower contact									
				is diffuse and at high angle TCA, trace level v.f.g. Py.									

From (m)	To (m)	Litho Code	Lithological Description	Comments	S/N	Assays			Au	Ag	Cu	Pb	Zn
						From	To	Interval	ppm	ppm	ppm	ppm	ppm
55.41	56.72	6e	?Qtz+Plag-phyric Felsic Dike	As in 47.57m-49.86m, massive, homogeneous unit, typically unaltered and unmineralised, sharp upper/lower contacts with volcanic units.	445413	55.41	56.72	1.31	<0.005	0.4	107	2	152
56.72	61.60	1a	Mafic to Intermediate Volcanic	As in 49.86m-55.41m, strong fabric development throughout interval, foliation typically at 70-8-deg TCA, diffuse deformed plag xenocrysts common, microfracturing locally, mineralisation typically f.g. Py on fracture planes, and local mass Po/Py concentrations at 60.60m DHD, strong cb alteration, magnetic unit.	445414	56.72	58.00	1.28	0.036	4.1	765	5	747
					445415	58.00	59.50	1.50	<0.005	0.5	73	2	351
					445416	59.50	60.50	1.00	0.005	0.6	98	3	192
					445417	60.50	61.60	1.10	0.026	1.6	299	5	322
61.60	70.09	6e	?Qtz+Plag-phyric Felsic Dike	As in 55.41m-56.72m, strong increase in deformation, alteration, minrerali-sation throughout interval, lower contact marked by strong brecciation, c.g Py to 3% as laminations, strong chlorite alteration associated with brecciation, very sharp lower contact at 75deg TCA.	445417	60.50	61.60	1.10	0.026	1.6	299	5	322
					445418	61.60	63.00	1.40	**0.496**	**8.8**	**1070**	5	256
					445419	63.00	64.50	1.50	0.03	1.1	400	7	165
					445420	64.50	66.00	1.50	0.019	0.7	150	5	998
					445421	66.00	67.50	1.50	0.06	0.6	135	4	148
					445422	67.50	69.00	1.50	**0.141**	1.1	146	7	81
					445423	69.00	70.09	1.09	0.048	0.4	128	4	140
70.09	75.29	1a	Mafic to Intermediate Volcanic	As in 56.72m-61.60m, variable massive and foliated sections, foliation at 70deg TCA, minor 5-10mm diameter plag xenocrysts near lower contact, f.g. Py as laminations associated with fracture planes, brittle fracture, lower contact with felsic dike is sharp.	445424	70.09	70.50	0.41	0.034	0.8	194	9	392
					445425	70.50	73.00	1.50	0.01	1.2	455	3	51
75.29	79.55	6e	?Qtz+Plag-phyric Felsic Dike	As in 61.60m-70.09m, massive, homogeneous, mineralisation typically f.g. Py as disseminations with local concentrations at 1% level, plag phenos diffuse, chloritic alteration increasing towards lower contact.									
79.55	83.61	1a	Mafic to Intermediate Volcanic	As in 70.09m-75.29m, rare 3mm diameter plag xenocrysts locally, minor cb-filled fractures, trace-level v.f.g. Py, cPy locally, BLE associated with fracture planes, lower contact with felsic dike is sharp at 90deg TCA.									
83.61	83.83	6e	?Qtz+Plag-phyric Felsic Dike	As in 75.29m-79.55m, massive, homogeneous, unaltered, unmineralised, sharp lower contact with gabbro at 90deg TCA.									
83.83	87.38	5b	?Synvolcanic Metagabbro	Dark green, v.c.g, massive, homogeneous, strong magnetic, distinctive 3mm chloritic 'clots' give spotted appearance, whispy cb-filled fracture planes locally, chlorite alteration, mineralisation typically trace-level v.f.g. Py on fracture planes, lower contact marked by cb-filled fracture 2cm wide.	445426	83.83	85.00	1.17	0.005	0.4	275	2	86
					445427	85.00	86.00	1.00	0.009	1	319	<2	120
					445428	86.00	87.38	1.38	0.011	1	369	3	450
87.38	108.05	6e	?Qtz+Plag-phyric Felsic Dike	As in 83.61m-83.83m, massive, homogeneous, vuggy texture locally, minor qtz veining with associated trace-level cPy, hematisation at 105.00m DHD, sericitic, very minor whispy cb-filled fractures.	445429	87.38	88.00	0.62	<0.005	0.3	53	2	110
					445430	93.00	94.00	1.00	0.011	0.4	109	2	81
					445431	94.00	95.00	1.00	<0.005	0.3	86	<2	52
					445432	95.00	96.00	1.00	<0.005	0.3	17	<2	58
					445433	105.28	106.50	1.22	0.005	0.3	172	<2	56
					445434	106.50	108.05	1.55	0.011	0.7	452	<2	67
108.05	109.83	1a	Mafic to Intermediate Volcanic	As in 79.55m-83.61m, upper contact marked by strong fabric at 85deg TCA, cb-filled fractures, v.f.g. Py typically fracture filling, possible strongly deformed gabbroic unit, chlorite alteration, carbonatisation throughout typically associated with fractures, trace level m.g. Py>cPy.	445435	108.05	109.00	0.95	0.026	0.6	760	<2	146
					445436	109.00	109.83	0.83	<0.005	0.4	13	<2	139
				108.48m-108.61m: fault zone, strong qtz/cb, bx, trace level f.g. Py, very sharp upper/lower contacts at 85deg TCA.								

From (m)	To (m)	Litho Code	Lithological Description	Comments	S/N	Assays			Au	Ag	Cu	Pb	Zn
						From	To	Interval	ppm	ppm	ppm	ppm	ppm
109.83	114.96	5b	?Synvolcanic Metagabbro	Medium green, typically massive, homogeneous, very coarse grained, strongly magnetic rock, distinctive 3mm wide chloritic 'clots' throughout give spotted appearance, upper contact marked by 2cm-wide cb-filled vein, BLE locally radiating outward from local fractures, mineralisation consists of trace level v.f.g. Py on fractures, lower contact is marked by increase in fractures/BLE.									
				1132.19m-112.39m: carbonate vein, f.g. Py on lower margin, contacts very sharp at 50deg TCA.									
114.96	117.82		Fault Zone	Pale green, sharp change in grain size from upper gabbro unit, strong cb filled veinlets throughout typically at high angles TCA, BLE commong, 2 seperated fracture events, disseminated f.g. Py.	445437	114.96	116.50	1.54	<0.005	0.3	17	3	129
					445438	116.50	117.82	1.32	<0.005	0.2	128	<2	88
				115.56m-116.43m: fault gouge, chloritic, f.g. rock, strong ptygmatic folds in carbonate, medium green, porous, bx, probable gabbroic rock, very sharp upper/lower contacts.									
117.82	123.29	5b	?Synvolcanic Metagabbro	As in 109.83m-114.96m, very crude foliation near upper contact, decreasing down section towards lower contact, minor cb-filled microfractures typically as whispy ptygmatic folded cb-filled veinlets, trace level v.f.g. Py, lower contact is marked by sharp decrease in grain size and increase in BLE, brittle rock.	445439	117.82	119.00	1.18	<0.005	0.3	81	<2	26
123.29	125.55		Fault Zone	As in 114.96m-117.82m, f.g. to m.g., upper contact marked by strong BLE, brecciation locally, chloritic, variable foliation at 60-70deg TCA, trace level disseminated v.f.g. Py throughout, strong carbonate Rx to cold HCl, lower contact is sharp at 50deg TCA.	445441	123.29	124.50	1.21	0.006	0.2	59	<2	102
					445442	124.50	125.55	1.05	<0.005	<0.2	38	2	77
				123.88m-124.00m: fault gouge, chloritic, strong qtz/cb intercalated with narrow zones of shearing, very sharp upper/lower contacts.									
125.55	129.35	1a	Mafic to Intermediate Volcanic	As in 108.05m-109.33m, medium green/grey, m.g., massive, homogeneous, 1-2mm diameter plag phenos locally, unaltered, minor cb-filled fractures locally, lower contact is sharp with felsic dike.									
129.35	130.55	6e	?Qtz+Plag-phyric Felsic Dike	As in 87.38m-108.05m, m.g. to c.g., distinctive unit with vugs locally, moderate foliation developed locally at 60deg TCA, minor cb/chl- filled fractures at 129.70m, trace level m.g. Py as disseminations, sharp upper and lower contacts.	445443	129.35	130.55	1.20	0.013	0.5	239	<2	79
130.55	132.32	1a	Mafic to Intermediate Volcanic	As in 125.55m-129.35m, f.g., weak BLE, massive, homogeneous, unaltered, brittle fracture planes, trace level f.g. Py.	445444	130.55	131.50	0.95	<0.005	<0.2	65	<2	39
					445445	131.50	132.32	0.82	<0.005	0.2	50	<2	40
132.32	140.48	6e	?Qtz+Plag-phyric Felsic Dike	As in 129.35m-130.55m, intercalated massive/homogeneous sections with strong fabric developed locally at 80-85deg TCA, trace level disseminated Py.	445446	132.32	133.50	1.18	0.013	0.6	448	<2	26
					445447	133.50	135.00	1.50	<0.005	0.5	190	<2	40
					445448	135.00	136.50	1.50	<0.005	0.6	225	<2	34
					445449	136.50	138.00	1.50	<0.005	0.4	100	<2	26
					445450	138.00	139.47	1.47	<0.005	0.4	106	<2	21
					445451	139.47	140.48	1.01	<0.005	0.3	32	<2	22
140.48	145.70	1a	Mafic to Intermediate Volcanic	As in 130.55m-132.32m, sharp increase in cb-filled fractures, >2 generations of microfracturing, m.g., trace level v.f.g. Py as disseminations, lower contact is marked by strong chlorite alteration, BLE.									
145.70	146.90	6e	?Qtz+Plag-phyric Felsic Dike	As in 132.32m-140.48m, massive, homogeneous, brittle fracture planes, disseminated v.f.g. Py, sharp lower contact with fault.	445452	145.70	146.90	1.20	<0.005	0.3	142	<2	36

From (m)	To (m)	Litho Code	Lithological Description	Comments	S/N	Assays			Au	Ag	Cu	Pb	Zn
						From	To	Interval	ppm	ppm	ppm	ppm	ppm
146.90	147.46		**Fault Zone**	Pale green, f.g., strong deformation, chloritic gouge, strong carbonate,	445453	146.90	147.46	0.56	<0.005	0.3	107	6	279
				irregular upper contact, sharp lower contact with felsic dike.									
147.46	149.25	6e	?Qtz+Plag-phyric Felsic Dike	As in 145.70m-146.90m, massive, homogeneous, siliceous, minor HEM	445454	147.46	148.50	1.04	<0.005	<0.2	62	<2	31
				locally, sharp lower contact with fault.	445455	148.50	149.25	0.75	<0.005	0.3	49	<2	33
149.25	149.50		**Fault Zone**	As in 146.90m-147.46m, sharp increase in deformation, chlorite, f.g.,	445456	149.25	149.50	0.25	<0.005	0.2	24	<2	162
				sharp upper/lower contacts with felsic dike.									
149.50	153.35	6e	?Qtz-phyric Felsic Dike	Dark grey unit, f.g., massive, homogeneous felsic dike unlike previous	445457	149.50	151.00	1.50	<0.005	<0.2	15	<2	40
				felsic dike, strong microfracturing, upper contact marked by coarser-	445458	151.00	152.50	1.50	<0.005	<0.2	60	<2	33
				grained dike and HEM, microfracture fabric typically at 70deg TCA, v.f.g. Py	445459	152.50	153.35	0.85	<0.005	<0.2	17	<2	32
				as disseminations with minor concentrations to 1%locally, lower contact									
				is sharp.									
153.35	154.61	6e	?Qtz+Plag-phyric Felsic Dike	As in 147.46m-149.25m, m.g. to c.g., distinctive massive, homogeneous	445460	153.35	154.61	1.26	0.042	2.8	957	<2	24
				felsic dike, strong silicification throughout, mineralisation typically trace-									
				level as disseminations with concentrations to 10% at 153.67m DHD where									
				associated with fractures.									
154.61	154.99		**Fault Zone**	As in 149.50m-153.53m, increase deformation, microfracturing, bx, with	445461	154.61	154.99	0.38	<0.005	<0.2	22	2	64
				associated BLE, trace-level v.f.g. Py as aggregates locally.									
154.99	160.33	6e	?Qtz+Plag-phyric Felsic Dike	As in 153.35m-154.61m, upper contact marked by strong fabric with	445462	154.99	156.38	1.39	0.024	1.2	579	<2	34
				intercalated qtz-filled veinlets, foliation at 70deg TCA, sharp increase in v.f.g.	445463	156.38	157.50	1.12	<0.005	0.2	123	<2	35
				Py as 1-2% disseminations and up to 5% near lower contact with mafic,	445464	157.50	159.00	1.50	<0.005	0.2	95	<2	40
				siliceous, very hard rock, lower contact is sharp at 80deg TCA.	445465	159.00	160.33	1.33	0.017	1.1	575	<2	30
160.33	185.57	1a	Mafic to Intermediate Volcanic	As in 140.48m-145.70m, increased silicification, brittleness,whispy cb-filled	445466	160.33	161.50	1.17	0.005	0.3	127	<2	30
				voids locally, 2 generations of x-cutting cb-filled fracture planes, BLE	445467	161.50	163.00	1.50	0.009	0.6	306	<2	25
				associated with fractures locally, strong increase in chl ateration and	445468	163.00	164.50	1.50	0.017	1	595	<2	33
				concentrations of 3-5% m.g. Py>>cPy approaching lower contact with felsic	445469	164.50	166.00	1.50	0.105	2.5	**1560**	<2	25
				dike.	445470	166.00	167.50	1.50	0.02	1.5	888	<2	16
					445471	167.50	169.00	1.50	0.011	1.1	580	<2	19
					445472	169.00	170.00	1.00	0.009	0.9	407	<2	19
					445473	180.00	181.50	1.50	<0.005	0.4	247	<2	53
					445474	181.50	183.00	1.50	<0.005	0.4	147	<2	62
					445475	183.00	184.50	1.50	0.03	3.4	**2260**	<2	78
					445476	184.50	185.57	1.07	0.011	0.7	395	3	95
185.57	196.10	6e	?Qtz+Plag-phyric Felsic Dike	As in 154.99m-160.33m, m.g., massive, homogeneous unit with trace-level	445477	185.57	187.00	1.43	<0.005	<0.2	35	<2	17
				v.f.g. Py throughout, brittle fractures, upper/lower contact is marked with	445478	187.00	188.50	1.50	<0.005	0.3	64	<2	17
				fabric development, chlorite alteration and finer grained.	445479	188.50	190.00	1.50	<0.005	0.2	49	<2	23
					445481	190.00	191.50	1.50	<0.005	0.2	48	<2	20
					445482	191.50	193.00	1.50	<0.005	0.2	53	<2	20
					445483	193.00	194.50	1.50	<0.005	0.2	57	<2	16
					445484	194.50	195.50	1.50	<0.005	<0.2	45	<2	15
					445485	195.50	196.10	0.60	<0.005	<0.2	69	<2	32
196.10	200.44	1a	Mafic to Intermediate Volcanic	As in 160.33m-185.57m, m.g., massive, homogeneous, minor cb-filled and	445486	196.10	197.50	1.40	<0.005	0.2	83	<2	74
				whispy cb veinlets locally, siliceous, minor foliation marks upper/lower	445487	197.50	199.00	1.50	<0.005	0.2	75	<2	32
				contacts, mineralisation consists of v.f.g. Py associated with fractures.	445488	199.00	200.44	1.44	<0.005	0.3	124	<2	27
200.44	203.00	6e	?Qtz+Plag-phyric Felsic Dike	As in 185.57m-196.10m, massive, homgeneous, siliceous, sericitic, v.f.g.	445489	200.44	201.50	1.06	<0.005	0.4	150	<2	12
				Py as disseminations and aggregates locally, 2-3% level concentrations	445490	201.50	203.00	1.50	0.006	0.8	279	<2	13
				approaching lower contact.									

From (m)	To (m)	Litho Code	Lithological Description	Comments	S/N	Assays			Au	Ag	Cu	Pb	Zn
						From	To	Interval	ppm	ppm	ppm	ppm	ppm
203.00	212.21	1a	Mafic to Intermediate Volcanic	As in 196.10m-200.44m, f.g., massive, homogeneous interval, very brittle fracture, trace to 1% level v.f.g. Py as aggregates locally, minor cb-filled fractures, lower contact with gabbro is arbitrary given the candy cane effect from drilling, based on change of grain size mainly, magnetic xtals at 206.00m DHD.	445491	203.00	204.07	1.07	<0.005	0.3	105	<2	29
					445492	204.07	204.53	0.46	<0.005	0.2	55	<2	9
					445493	204.53	205.50	0.97	<0.005	0.5	236	<2	30
				204.07m-204.53m: fault zone, brittle fractures with qtz/cb filled voids, v.f.g. Py as aggregates, brecciation, irregular upper contact with Mv.									
				208.98m-209.30m: felsic dike as in 200.44m-203.00m, minor HEM, trace level v.f.g. Py.									
212.21	218.82	5b	?Synvolcanic Metagabbro	As in 117.82m-123.29m, massive, homogeneous, v.f.g. Py concentrations to 3% level as aggregates locally, unaltered, unmineralised, upper contact based on change in grain size, lower contact with felsic dike is sharp.									
218.82	223.90	6e	?Qtz+Plag-phyric Felsic Dike	As in 200.44m-203.00m, 10% plag phenocrysts throughout, typically unaltered and unmineralised, lower contact is sharp.	445494	218.82	220.00	1.18	<0.005	0.3	18	<2	13
					445495	220.00	221.50	1.50	<0.005	<0.2	25	<2	15
					445496	221.50	223.00	1.50	<0.005	0.2	55	<2	16
223.90	240.42	5b	?Synvolcanic Metagabbro	As in 212.21m-218.82m, massive, homogeneous interval, trace level v.f.g. Py as disseminations, minor qtz-filled voids locally, microfracturing locally.	445497	223.00	223.90	0.90	<0.005	0.4	84	<2	14
240.42	241.03	6e	?Qtz+Plag-phyric Felsic Dike	As in 218.82m-223.90m, massive, homogenous, minor qtz-filled fracture planes, trace f.g. Py, 6cm wide metagabbroic clast at 240.60m DHD, lower contact is at high angle TCA.									
241.03	242.00	5b	?Synvolcanic Metagabbro	As in 223.90m-240.42m, increase in cb-filled fractures down section, trace level v.f.g. Py, concentrations to 3% locally as aggregates, weak fabric developed towards end of hole.									
	E.O.H.												

Rainy River Resources Limited

Diamond Drill Log

OL09_12

Drill Hole No:			
Collar Easting:	440465	Claim No:	3019809
Collar Northing:	5418405	Township:	Senn
Dip:	-55	Contractor:	Bradley Bros
Azimuth:	260	Casing:	7.00m
Started:	3 March, 2009	Core Size:	NQ
Completed:	6 March, 2009	Logged By:	Cj Baker
Depth:	293.00	Date:	9 March, 2009

Purpose:			
To test BB Showing located between Hydro One power line and east shoreline of Off Lake.			

Tests: EZ Shot	**DHD (m)**	**Dip (deg)**	**Azi (deg)**
	20.00	-53.9	274.00
	71.00	-53.4	290.00
	122.00	-53.0	254.50
	173.00	-52.7	275.50
	224.00	-52.3	275.00
	275.00	-51.5	275.00

From (m)	To (m)	Litho Code	Lithological Description	Comments	S/N	Assays			Au	Ag	Cu	Pb	Zn
						From	To	Interval	ppm	ppm	ppm	ppm	ppm
0.00	6.40	O/B	Overburden										
6.40	13.59		**BRECCIA ZONE**	Light grey to dark green intercalated, m.g. to c.g. throughout, brittle fracture	337617	11.60	12.43	0.83	0.007	0.4	67	9	**2200**
				intense to rubble, weathered fracture planes, mixture of c.g. felsic dike and	337618	12.43	13.59	1.16	0.008	<0.2	79	3	506
				chlorite-rich brecciated material, possible ?metaconglomerate unit as in									
				OL08_06, lower contact is arbitrary.									
				11.60m-12.43m, m.g. qtz-phyric felsic dike, homogeneous, massive, weathered									
				fracture plane sub-parallel TCA, trace level v.f.g. Py.									
13.59	14.91	6e	Qtz-Phyric Felsic Dike	As in 11.60m-12.43m, 2-3cm wide mafic clasts locally, trace level v.f.g. Py,	337619	13.59	14.91	1.32	<0.005	<0.2	35	3	129
				upper and lower contacts are relatively sharp, massive, homogeneous, brittle									
				fracture planes, upper and lower contacts marked by decrease in deformation.									
14.91	17.94		**BRECCIA ZONE**	As in 6.40m-13.59m, f.g., BLE associated with cb-filled voids throughout	337620	14.91	16.00	1.09	0.01	<0.2	88	2	224
				interval, f.g. chlorite-rich groundmass, felsic dike fragments >> mafic fragments,	337621	16.00	17.00	1.00	0.014	<0.2	69	3	196
				lower contact with felsic dike is irregular.	337622	17.00	17.94	0.94	0.01	<0.2	63	<2	138
17.94	22.27	6e	Qtz-Phyric Felsic Dike	As in 13.59m-14.91m, pitted surface, minor HEM locally, m.g. massive,	337623	17.94	19.00	1.06	0.008	<0.2	48	<2	155
				homogeneous, brittle fractures, strong bx over narrow widths locally, v.f.g. Py	337624	19.00	20.50	1.50	0.011	<0.2	83	3	166
				as disseminations, very dark atypical grey colouration.	337625	20.50	21.50	1.00	0.009	<0.2	61	3	427
					337626	21.50	22.27	0.77	0.011	<0.2	60	4	154
22.27	30.74	1h	**Mafic metaconglomerate**	Dark grey-green, m.g., typically massive with brittle fracturing, whispy qtz/cb	337627	22.27	22.73	0.46	0.007	<0.2	67	2	169
				fracture filling locally, alternating massive and weakly foliated indicative of	337628	30.00	30.74	0.74	0.006	<0.2	76	2	342
				conglomerate, cb reacts strongly to HCl, typically non-magnetic, irregular lower									
				contact, typically non-mineralized except for Q/cb matrix material which may									
				contain Po, trace level cPy,?sphal locally, lower contact with felsic dike is									
				sharp and at high angle TCA.									
30.74	46.29	6e	Qtz-Phyric Felsic Dike	As in 17.94m-22.27m, fractured qtz vein at 41.23m-41.35m, HEM associated	337629	30.74	32.00	1.26	<0.005	<0.2	63	2	318
				with voids locally, typically massive, homogeneous, with narrow zones with	337630	32.00	33.50	1.50	<0.005	<0.2	53	2	80
				increased fracturing, unmineralized.	337631	33.50	35.00	1.50	0.009	<0.2	65	<2	231
					337632	35.00	36.50	1.50	0.008	<0.2	93	2	175
					337633	36.50	38.00	1.50	<0.005	<0.2	42	<2	113
					337634	38.00	39.50	1.50	<0.005	<0.2	48	2	151
					337635	39.50	41.00	1.50	<0.005	<0.2	53	2	101
					337636	41.00	42.50	1.50	<0.005	<0.2	41	<2	68
					337637	42.50	44.00	1.50	<0.005	<0.2	42	<2	59
					337638	44.00	45.00	1.00	<0.005	<0.2	61	<2	93
					337639	45.00	46.29	1.29	<0.005	<0.2	49	<2	49
42.69	67.20	1h	**Mafic metaconglomerate**	As in 22.27m-30.74m, strong brecciation locally, associated Po>>Py,	337641	46.29	47.00	0.71	<0.005	<0.2	72	<2	156
				xenocrysts to 1cm diameter noted, 2cm-wide breccia zone at 55.35m DHD									
				with strong carbonate, HEM, sharp contacts, mineralisation typically consists	337642	63.00	64.50	1.50	0.017	0.9	254	6	138
				of Po/Py associated with fracture/bx zones locally, ?interstitial, lower contact	337643	64.50	66.00	1.50	<0.005	<0.2	44	4	185
				with felsic volcanic is sharp, 70deg TCA, strongly magnetic.	337644	66.00	67.20	1.20	<0.005	<0.2	120	6	**1690**
67.20	68.50	6e	Qtz-Phyric Felsic Dike	As in 30.74m-46.29m, <1% 2mm diameter pale blue qtz phenos, trace level	337645	67.20	68.50	1.30	<0.005	<0.2	19	5	127
				v.f.g. Py as disseminations and aggregates, sharp lower contact with volcanic									
				at 55deg TCA.									

From (m)	To (m)	Litho Code	Lithological Description	Comments	S/N	Assays			Au	Ag	Cu	Pb	Zn
						From	To	Interval	ppm	ppm	ppm	ppm	ppm
68.50	78.62	1h	**Mafic metaconglomerate**	As in 42.69m-67.20m, intercalated massive/foliated intervals, moderate fabric developed at 70deg TCA, strong cb-filled voids and fractures, ?interstitial Po/Py locally, weak BLE, lower contact sharp, at high angle TCA.	337646	68.50	69.18	0.68	<0.005	<0.2	92	5	491
					337647	78.00	78.62	0.62	<0.005	<0.2	59	<2	279
78.62	84.11	6e	Qtz-Phyric Felsic Dike	As in 67.20m-68.50m, massive, homogeneous, minor cb-filled fractures, trace level v.f.g. Py as disseminations and aggregates, <1% 2mm-wide pale blue qtz phenos throughout, sharp upper/lower contacts at high angles TCA.	337648	78.62	80.00	1.38	<0.005	<0.2	25	<2	111
					337649	80.00	81.00	1.00	0.011	<0.2	23	3	66
					337650	81.00	82.50	1.50	0.007	<0.2	62	<2	131
					337651	82.50	84.11	1.61	<0.005	<0.2	24	4	55
84.11	87.16	1h	**Mafic metaconglomerate**	**81.35m-81.70m and 82.45m-82.50m:** Fault gouge, f.g., chloritic, minor HEM, laminated, str. Qtz/cb, sharp upper/lower contacts at right angles TCA. As in 68.50m-78.62m, increase in cb-filled voids with associated Py/Po/sphal to 3% levels locally as 1-2mm laminations, chloritic, BLE, brittle fractures at all angles TCA, sharp lower contact with felsic volcanic.	337652	84.11	85.00	0.89	0.017	<0.2	90	2	210
					337653	85.00	86.00	1.00	0.111	1.3	238	**24**	**5160**
					337654	86.00	87.16	1.16	0.014	<0.2	84	3	252
87.16	89.44	6e	Qtz-Phyric Felsic Dike	As in 78.62m-84.11m, massive, homogeneous, decrease in blue qtz phenos, unaltered, unmineralised, sharp lower contact with mafic volcanic.	337655	87.16	88.50	1.34	0.007	<0.2	72	<2	116
					337656	88.50	89.44	0.94	0.019	<0.2	40	4	129
89.44	100.15	1h	**Mafic metaconglomerate**	As in 84.11m-87.16m, brittle fractures with cb-filling, associated BLE, at all angles TCA, minor Po/Py aggregates locally, weakly magnetic unit, lower contact is arbitrary.	337657	89.44	90.50	1.06	0.025	<0.2	82	2	122
					337658	99.50	100.15	0.65	<0.005	<0.2	118	<2	89
100.15	101.68		Breccia Zone	Intense deformation, f.g. green/white laminations at right angles TCA, intense carbonate Rx to cold HCl, angular mafic fragments, minor Po/Py locally, very sharp lower contact.	337659	100.15	101.68	0.50	0.006	<0.2	69	4	149
101.68	126.02	1h	**Mafic metaconglomerate**	As in 89.44m-100.15m, brittle fracture throughout, strong cb-filled fractures with associated 1% level Po/Py mineralisation, narrow bx zones locally, interval at 121.00m-122.00m visible cPpy, sphalerite concentrations, increase chl/BLE towards lower contact with felsic dike, lower contact is brecciated.	337660	101.65	103.00	1.35	<0.005	<0.2	70	<2	219
					337661	120.00	121.00	1.00	0.01	<0.2	155	<2	871
					337662	121.00	122.00	1.00	0.041	1.3	416	4	**6650**
					337663	122.00	123.50	1.50	0.02	0.5	187	<2	880
				103.80m-104.17m: felsic dike, massive, homogeneous, unaltered, unmineralized, diffuse upper/lower contacts with mafic volcanic.	337664	123.50	125.00	1.50	<0.005	<0.2	79	<2	288
					337665	125.00	126.02	1.02	0.008	0.3	146	2	496
126.02	128.41	6e	Qtz-Phyric Felsic Dike	As in 87.16m-89.44m, homogeneous, brittle fractures, intercalated massive/ foliated sections, siliceous, trace level m.g. Py as aggregates and disseminations, sharp lower contact.	337666	126.02	127.50	1.48	<0.005	<0.2	33	<2	140
					337667	127.50	128.41	0.91	0.005	<0.2	25	<2	137
128.41	139.32	1a	Mafic to Intermediate Volcanic	Dark green, massive, m.g. to c.g., cross-cut cb filled fracture planes locally, weak foliation in upper section inc towards lower contact with felsic dike, microfracturing locally, foliation at 70deg TCA, brittle fracture planes, trace level v.f.g. Po/Py locally, weakly magnetic, lower contact with felsic dike is sharp at 70deg TCA.	337668	128.41	129.50	1.09	<0.005	0.2	113	8	454
					337669	129.50	130.59	1.09	0.013	<0.2	113	<2	343
					337670	130.59	130.78	0.19	0.025	<0.2	62	6	553
					337671	130.78	132.00	1.22	<0.005	0.2	47	24	180
					337672	132.00	133.00	1.00	0.21	4.4	649	23	975
				130.59m-130.78m: pale green/white laminations, chloritic, BLE, brecciated upper/lower contacts with volcanic, 1cm-wide Q/cb veinlet in central position.	337673	138.50	139.32	0.82	0.006	<0.2	122	5	90
139.32	140.63	6e	Qtz-Phyric Felsic Dike	As in 126.02m-128.41m, intercalated massive and foliated sections, <1% 2mm-wide blue qtz phenos, homogeneous, trace level f.g. Py as disseminations, sharp lower contact with mafic volcanic.	337674	139.32	140.63	1.11	0.005	<0.2	22	9	72

From (m)	To (m)	Litho Code	Lithological Description	Comments	S/N	Assays			Au	Ag	Cu	Pb	Zn
						From	To	Interval	ppm	ppm	ppm	ppm	ppm
140.63	142.60	1a	Mafic to Intermediate Volcanic	As in 128.41m-139.32m, moderate fabric, trace level m.g. Py as disseminations	337675	140.63	141.50	0.87	0.008	0.2	138	3	259
				and fracture filling, BLE associated with generations of fracturing, sharp contact	337676	141.50	142.60	1.10	0.011	0.4	198	2	**1530**
				with mineralization zone.									
142.60	148.61		**MINERALIZATION ZONE**	Pale grey, homogeneous, BLE appearance, ?volcanic precursor, sulphide	337677	142.60	143.50	0.90	0.053	0.4	98	28	142
				concentrations variable, typically f.g. cPy>>Py>sphal to 10%levels, sulphide as	337678	143.50	144.50	1.00	0.047	<0.2	111	16	147
				laminations at high angles TCA, lower contact marked by sudden decrease in	337679	144.50	145.50	1.00	0.06	0.3	108	26	138
				sulphides.	337681	145.50	146.50	1.00	0.15	0.6	365	28	615
					337682	146.50	147.50	1.00	0.038	0.2	126	12	248
					337683	147.50	148.61	1.11	0.028	0.4	250	12	532
148.61	156.29	1a	Mafic to Intermediate Volcanic	As in 140.63m-142.60m, massive, homogeneous, brittle cb-filled fractures Rx	337684	148.61	150.00	1.39	0.008	<0.2	117	4	302
				to cold HCl, trace level Py as aggregates and disseminations, minor micro-	337685	150.00	150.90	0.90	0.006	<0.2	223	5	476
				fracturing locally.	337686	155.40	156.29	0.89	<0.005	<0.2	109	<2	78
				150.90m-156.29m: mafic volcanic, increase deformation, fabric development at									
				70-80deg TCA, lower contact is marked by 10cm-wide layer of microfracturing									
				next to felsic dike.									
156.29	156.74	6e	Qtz-Phyric Felsic Dike	As in 139.32m-140.63m, massive, homogeneous, microfractured, unmineralized.	337687	156.29	156.74	0.45	<0.005	<0.2	56	7	203
				very sharp upper/lower contacts with volcanic.									
156.74	161.74	1a	Mafic to Intermediate Volcanic	As in 148.61m-156.29m, pale green, f.g., strong cb, chl alteration, cb-filled voids	337688	156.74	158.00	1.26	<0.005	0.4	80	2	248
				throughout, strong fault in central portion of interval, 1mm-wide seam of sphalerite	337689	158.00	159.00	1.00	0.011	0.2	134	<2	295
				at 161.00m DHD, mineralization typical as v.f.g.Py as disseminations and	337690	159.00	160.50	1.50	<0.005	0.2	64	<2	269
				aggregates locally, sharp lower contact with felsic dike.	337691	160.50	161.74	1.24	0.026	**5.5**	884	2	**5370**
				157.37m-159.81m: fault zone with strong cb-infill, qtz/cb veinlet in central portion,									
				pale BLE appearance throughout, brecciation locally.									
161.74	165.87	6e	Qtz-Phyric Felsic Dike	As in 156.29m-156.74m, very massive, homogeneous, trace level v.f.g. Py as	337692	161.74	163.00	1.26	0.007	0.8	99	4	283
				disseminations, sharp upper/lower contacts with mafic volcanic.	337693	163.00	164.50	1.50	<0.005	<0.2	51	4	180
					337694	164.50	165.87	1.07	<0.005	<0.2	34	5	184
165.87	166.56	1a	Mafic to Intermediate Volcanic	As in 156.74m-161.74m, pale chloritic green, fractures at 70deg TCA reflect	337695	165.87	166.56	0.99	0.023	6.1	**1040**	7	**6530**
				foliation, associated Py, cPy, sphal at 1-2% levels locally, whispy cb, very sharp									
				upper and lower contacts.									
166.56	172.82	6e	Qtz-Phyric Felsic Dike	As in 161.74m-165.87m, very massive, homogeneous, minor cb-filled fractures,	337696	166.56	167.00	0.44	<0.005	0.7	58	6	532
				trace v.f.g. Py as disseminations throughout, sharp contacts at high angles TCA.									
172.82	173.44	1a	Mafic to Intermediate Volcanic	As in 165.87m-166.56m, massive, homogeneous, brittle fractures, sharp upper	337697	172.82	173.44	0.62	0.007	1.2	221	7	924
				and lower contact, trace v.f.g. Py typically as disseminations and aggregates.									
173.44	174.60	6e	Qtz-Phyric Felsic Dike	As in 166.56m-172.82m, massive, homogeneous, unaltered, unmineralized.	337698	173.44	174.60	1.16	<0.005	0.2	42	10	241
174.60	177.54	1a	Mafic to Intermediate Volcanic	As in 172.82m-173.44m, massive, homogeneous, strong chl, sil, trace level f.g.	337699	174.60	176.00	1.40	<0.005	<0.2	102	2	490
				Py as disseminations, sharp upper/lower contacts.	337700	176.00	177.54	1.54	0.013	1.8	316	<2	880
177.54	180.21	6e	Qtz-Phyric Felsic Dike	As in 173.44m-174.60m, BLE appearance, massive, homogeneous, minor									
				cb-filled voids and fracture planes, trace level v.f.g. Py as disseminations.									

From (m)	To (m)	Litho Code	Lithological Description	Comments	S/N	Assays			Au	Ag	Cu	Pb	Zn
						From	To	Interval	ppm	ppm	ppm	ppm	ppm
180.21	183.15	1a	Mafic to Intermediate Volcanic	As in 174.60m-177.54m, massive, homogeneous, chl alteration, very minor cb-filled fractures locally, sharp upper and lower contacts, v.f.g. Py as aggregates and disseminations.	337701	182.00	183.15	1.15	<0.005	0.3	195	2	435
183.15	183.72	6e	Qtz-Phyric Felsic Dike	As in 177.54m-180.21m, massive, homogeneous, unmineralized.	337702	183.15	183.72	0.57	<0.005	<0.2	111	3	505
183.72	184.11	1a	Mafic to Intermediate Volcanic	As in 180.21m-183.15m, v.f.g. Py to 2% levels as laminations.	337703	183.72	184.11	0.39	<0.005	1.2	581	<2	911
184.11	185.03	6e	Qtz-Phyric Felsic Dike	As in 183.15m-183.72m, Q/cb veinlet in central portion, trace level v.f.g. Py.	337704	184.11	185.03	0.92	0.005	1.5	705	2	796
185.03	188.66	1a	Mafic to Intermediate Volcanic	As in 183.72m-184.11m, massive, microfracturing common, strong chl, BLE	337705	185.03	186.42	1.39	0.011	0.5	236	<2	601
				associated with fractures, sharp increase in v.f.g. Py concentrations to 4-5%	337706	186.42	186.64	0.22	<0.005	<0.2	6	<2	147
				levels locally, sharp lower contact with felsic volcanic.	337707	186.64	188.00	1.36	<0.005	1.3	440	<2	320
					337708	188.00	188.66	0.66	<0.005	2.4	565	3	238
				186.42m-186.64m: fault gouge, f.g. pale green, strong cb, sharp upper and lower contacts at right angles TCA.									
188.66	192.00	6e	Qtz-Phyric Felsic Dike	As in 184.11m-185.03m, massive, homogeneous, BLE appearance, siliceous,	337709	188.66	190.00	1.34	<0.005	<0.2	89	4	81
				v.f.g. Py concentrations to 1% level locally, sharp contacts.	337710	190.00	191.00	1.00	<0.005	0.8	388	3	127
					337711	191.00	192.00	1.00	0.009	1.0	424	5	131
192.00	193.91	1a	Mafic to Intermediate Volcanic	As in 185.03m-188.66m, strong deformation, ?bx locally, sharp increase in v.f.g.	337712	192.00	193.00	1.00	0.009	2.9	**1340**	4	207
				Py mineralization, silica flooding in central portion of interval, sharp contact with	337713	193.00	193.91	0.91	<0.005	0.4	391	2	228
				felsic dike down section.									
193.91	194.54	6e	Qtz-Phyric Felsic Dike	As in 188.66m-192.00m, massive, homogeneous, trace level v.f.g. Py as disseminations.	337714	193.91	194.54	0.63	<0.005	<0.2	49	3	55
194.54	196.55	5b	?Synvolcanic Metagabbro	Dark green, v.c.g, foliated, wkly magnetic, distinctive 3mm chloritic 'clots' giving	337715	194.54	195.50	0.96	0.006	1.8	887	<2	175
				core spotted appearance, upper contact with felsic dike is sharp, lower contact	337716	195.50	196.55	1.05	<0.005	1.4	539	<2	160
				with Mv is marked by sudden change in grain size and dec in chlorite alteration,									
				minor magnetic, mineralization consists of trace level v.f.g. Py on fractures, minor									
				sections of qtz-phyric felsic dike locally, possible mafic volcanic.									
196.55	201.34	1a	Mafic to Intermediate Volcanic	Intercalated m.g. to c.g. with f.g. mafic volcanic, grey-green colouration, v.f.g. Py	337717	196.55	197.50	0.95	<0.005	1.1	437	<2	147
				as disseminations increasing to 2-3% level towards sharp lower contact with felsic	337718	197.50	199.00	1.50	<0.005	0.2	106	<2	121
				dike, cb-filled fractures Rx to cold HCl, non magnetic unit.	337719	199.00	200.50	1.50	<0.005	0.4	213	<2	132
					337721	200.50	201.34	0.84	0.018	4.9	**1650**	4	331
201.34	201.55	6e	Qtz-Phyric Felsic Dike	As in 193.91m-194.54m, pale green/white, bullish qtz vein in central portion of	337722	201.34	201.55	0.21	0.009	2.5	693	2	118
				interval, BLE, chloritic, mineralization consists of m.g. Py as disseminations,									
				lower contact with sheared mafic volcanic is diffuse.									
201.55	203.00	1a	Mafic to Intermediate Volcanic	As in 196.55m-201.34m, variable from sheared upper half of interval changing	337723	201.55	203.00	1.45	0.005	2.4	662	3	207
				to relatively massive, homogeneous mafic volcanic, strong Q/cb veining, chlorite,									
				fuchsite between 201.55m-202.20m, silica flooding, m.g. Py at 1% levels as									
				disseminations, lower contact with felsic dike is sharp and at right angles TCA.									
203.00	249.23	6e	Qtz-Phyric Felsic Dike	As in 210.34m-201.55m, pale grey, m.g., typically massive, homogeneous with	337724	203.00	204.50	1.50	0.01	2	584	2	93
				minor sections with weak foliation, <1% 2mm diameter blue qtz phenocrysts	337725	204.50	206.00	1.50	<0.005	0.7	168	3	52
				throughout interval, v.f.g.Py as aggregates locally and as disseminations, 1-2mm	337726	206.00	207.50	1.50	<0.005	1.1	30	4	32
				bands' of sphal>>cPy noted between 234.00-235.00m DHD, minor xcutting	337727	207.50	209.00	1.50	<0.005	0.2	16	2	36

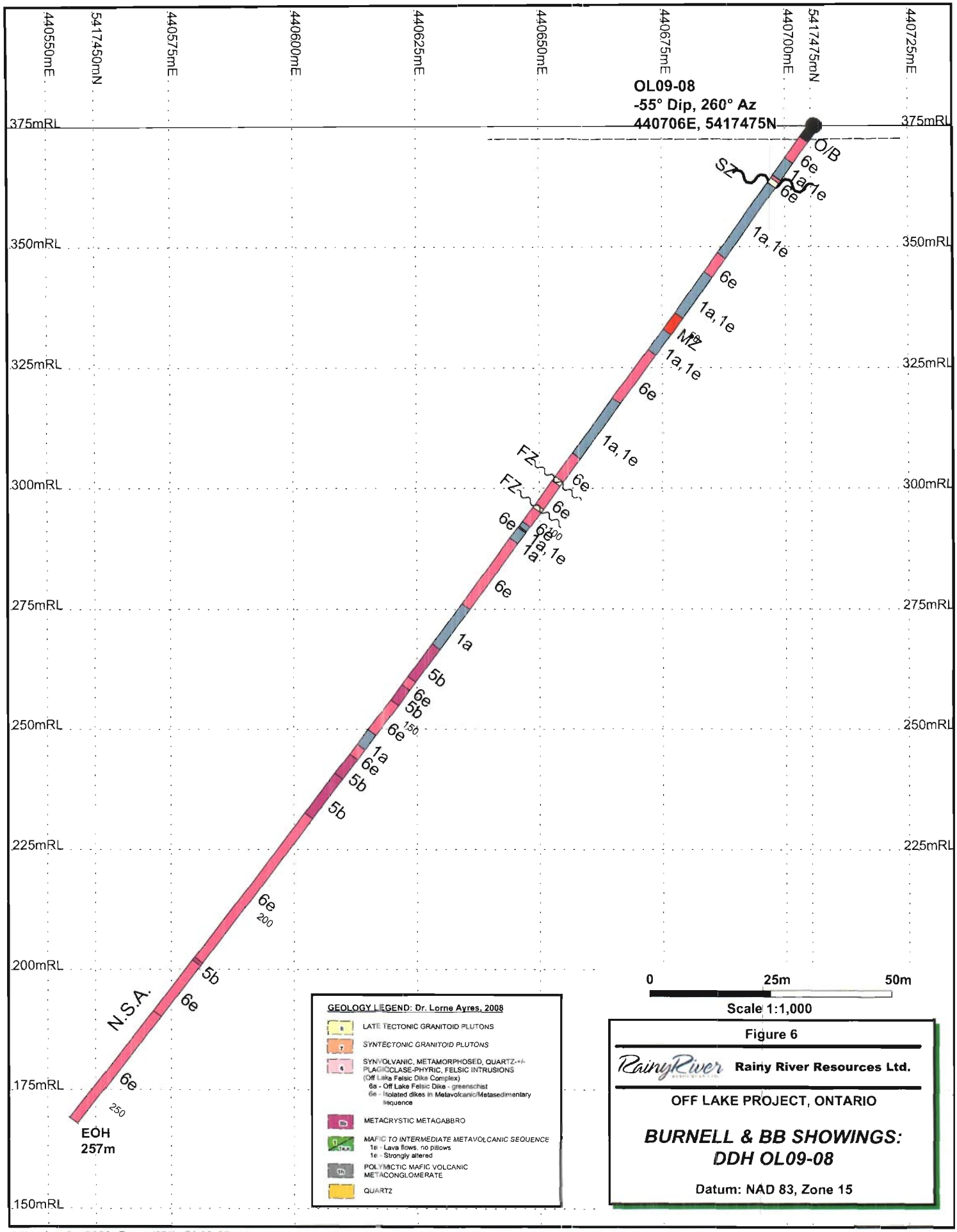
From (m)	To (m)	Litho Code	Lithological Description	Comments	S/N	Assays			Au	Ag	Cu	Pb	Zn
						From	To	Interval	ppm	ppm	ppm	ppm	ppm
				qtz 2cm-wide veinlets at 245.00m, lower contact with mafic volcanic is sharp at	337728	209.00	210.50	1.50	<0.005	0.2	108	<2	36
				80deg TCA.	337729	210.50	212.00	1.50	<0.005	0.4	149	2	27
					337730	212.00	213.50	1.50	<0.005	0.6	262	2	27
					337731	213.50	215.00	1.50	<0.005	0.8	161	12	33
					337732	215.00	216.50	1.50	<0.005	0.6	69	4	40
					337733	216.50	218.00	1.50	<0.005	0.6	27	2	37
					337734	218.00	219.50	1.50	<0.005	0.7	48	2	47
					337735	219.50	221.00	1.50	<0.005	0.4	18	2	52
					337736	221.00	222.50	1.50	<0.005	0.4	30	3	71
					337737	222.50	224.00	1.50	<0.005	0.4	46	3	47
					337738	224.00	225.50	1.50	<0.005	0.4	130	2	65
					337739	225.50	227.00	1.50	<0.005	0.2	82	3	36
					337740	227.00	228.50	1.50	<0.005	0.7	218	3	32
					337741	228.50	230.00	1.50	<0.005	0.5	58	4	28
					337742	230.00	231.50	1.50	0.011	0.9	83	6	40
					337743	231.50	233.00	1.50	<0.005	0.4	13	15	39
					337744	233.00	234.50	1.50	0.022	2.7	207	36	**1475**
					337745	234.50	236.00	1.50	0.03	2.1	191	31	**4120**
					337746	236.00	237.50	1.50	<0.005	0.3	21	19	152
					337747	237.50	239.00	1.50	<0.005	0.2	7	12	111
					337748	239.00	240.50	1.50	<0.005	0.2	5	5	56
					337749	240.50	242.00	1.50	<0.005	1	131	20	118
					337750	242.00	243.50	1.50	<0.005	0.3	6	7	64
					337751	243.50	245.00	1.50	<0.005	1.7	257	12	105
					337752	245.00	246.50	1.50	0.01	1.2	318	13	80
					337753	246.50	248.00	1.50	<0.005	1.8	575	10	81
					337754	248.00	249.23	1.23	<0.005	2.3	936	26	535
249.23	251.92	1a	Mafic to Intermediate Volcanic	As in 201.55m-203.0m, massive, homogeneous, sharp increase in f.g. Py to	337755	249.23	250.00	0.77	<0.005	2.2	838	21	415
				3% level as disseminations and aggregates locally, chloritic, strong cb-filled	337756	250.00	251.00	1.00	<0.005	1.6	632	10	467
				whispy veinlets throughout interval, intercalated volcanic/felsic dike material,	337757	251.00	251.92	0.92	<0.005	1.6	644	16	416
				lower contact is at high angle TCA.									
251.92	252.80	6e	Qtz-Phyric Felsic Dike	As in 203.00m-248.23m, variable grey/green with intercalation of mafic volcanic	337758	251.92	252.80	0.88	0.006	2.2	**1080**	20	334
				and felsic dike component, BLE appearance, typically massive, homogeneous,									
				1% f.g. Py decreasing down section toward lower contact.									
252.80	254.04	1a	Mafic to Intermediate Volcanic	As in 248.23m-251.92m, massive, homogeneous, trace level f.g. Py as	337759	252.80	254.04	1.24	<0.005	0.3	126	7	206
				disseminations and aggregates.									
254.04	255.24	6e	Qtz-Phyric Felsic Dike	As in 251.92m-252.80m, light grey, BLE appearance, massive, homogeneous,	337761	254.04	255.24	1.20	<0.005	0.3	110	6	117
				trace level v.f.g. Py.									
255.24	261.55	1a	Mafic to Intermediate Volcanic	As in 252.80m-254.04m, moderate foliation, deformation, chloritic, cb-filled	337762	255.24	256.50	1.25	<0.005	2.2	864	8	322
				fractures locally, 1-3% v.f.g. Py as disseminations, lower contact is marked by	337763	256.50	258.00	1.50	<0.005	1.3	513	3	176
				moderate fabric development at 70deg TCA.	337764	258.00	259.50	1.50	0.01	3.2	**1590**	11	451
					337765	259.50	260.50	1.00	<0.005	1.3	467	21	307
				259.15m-259.46m: felsic dike, massive, homogenous, 2-3% disseminated v.f.g.	337766	260.50	261.55	1.05	0.023	3.3	**1410**	9	**1190**
				Py throughout, diffuse lower contact with mafic volcanic.									
261.55	264.15	6e	Qtz-Phyric Felsic Dike	As in 254.04m-255.24m, massive, homogeneous, very minor f.g. Py associated	337767	261.55	263.00	1.45	0.005	<0.2	356	3	139
				with cb-filled fractures locally, sharp lower contact with mafic volcanic.	337768	263.00	264.15	1.15	<0.005	0.2	108	2	75

From (m)	To (m)	Litho Code	Lithological Description	Comments	S/N	Assays			Au	Ag	Cu	Pb	Zn
						From	To	Interval	ppm	ppm	ppm	ppm	ppm
264.15	265.95	1a	Mafic to Intermediate Volcanic	As in 255.24m-262.55m, strong whispy cb-filled fractures at all angles TCA,	337769	264.15	265.00	0.85	0.04	3	**1390**	20	386
				trace level m.g. Py as disseminations and fracture filling, strong cb alteration,									
				Rx to cold HCl, lower contact with felsic volcanic unit is at right angles TCA.									
265.95	293.00	6e	Qtz-Phyric Felsic Dike	As in 261.55m-264.15m, variable deformation with local microfracturing, cb-filled	337770	265.00	265.95	0.95	0.028	2.6	965	13	406
				veinlets decreasing down section, 3cm-wide fault at 269.93m DHD, narrow shear	337771	265.95	267.00	1.05	<0.005	<0.2	133	9	80
				between 284.23m-284.284.38m DHD, 1-2mm diam qtz phenos <1% throughout	337772	267.00	268.50	1.50	<0.005	0.3	32	14	111
				interval, white qtz vein at 277.995m-278.09m DHD has trace level cPy, galena,	337773	268.50	270.00	1.50	0.016	1.6	140	10	68
				?tourmaline, vein margins are sharp at 70deg TCA.	337774	270.00	271.50	1.50	0.015	2.3	517	13	**1140**
					337775	271.50	273.00	1.50	0.016	1.9	379	15	194
					337776	273.00	274.50	1.50	<0.005	0.3	16	14	88
					337777	274.50	276.00	1.50	<0.005	0.3	7	16	46
					337778	276.00	277.50	1.50	0.012	1.5	99	56	**2480**
					337779	277.50	279.00	1.50	0.005	3.2	92	**111**	**4640**
					337780	279.00	280.50	1.50	<0.005	0.5	4	12	62
					337781	280.50	282.00	1.50	<0.005	0.4	8	6	61
					337782	282.00	283.50	1.50	0.007	1	18	27	131
					337783	283.50	285.00	1.50	0.014	1.3	111	22	338
					337784	285.00	286.50	1.50	0.005	0.5	22	8	84
					337785	286.50	288.00	1.50	0.009	0.7	12	**140**	547
					337786	288.00	289.50	1.50	<0.005	0.5	35	13	46
					337787	289.50	291.00	1.50	<0.005	0.4	93	13	87
					337788	291.00	292.00	1.50	<0.005	<0.2	43	10	68
					337789	292.00	293.00	1.00	<0.005	<0.2	53	5	66
E.O.H.													

APPENDIX B

Burnell & BB Showing Diamond Drill Sections

OL09_08 (1:1 000)
OL09_10 (1:1 000)
OL09_11 (1:1 000)
OL09_12 (1:1 000)



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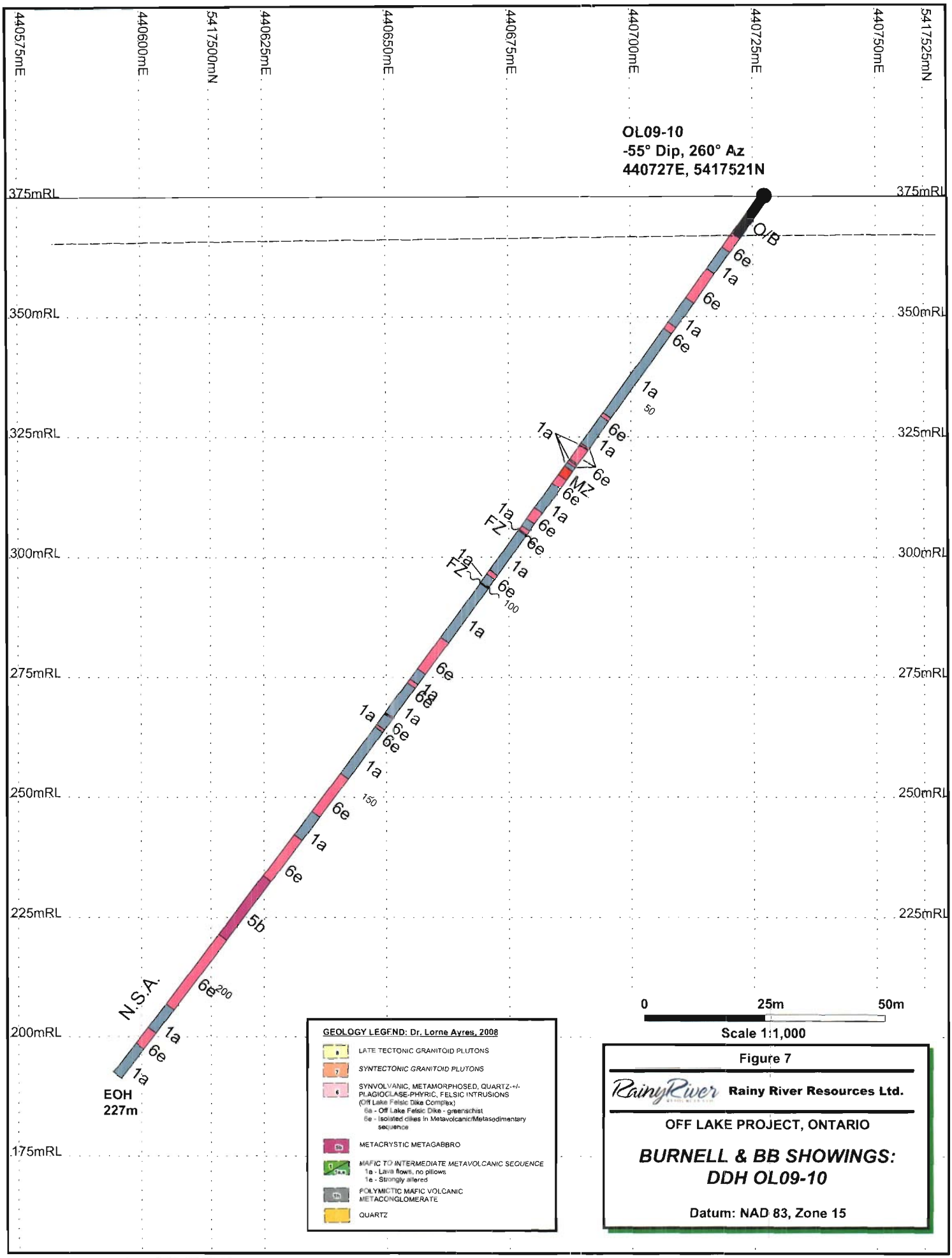

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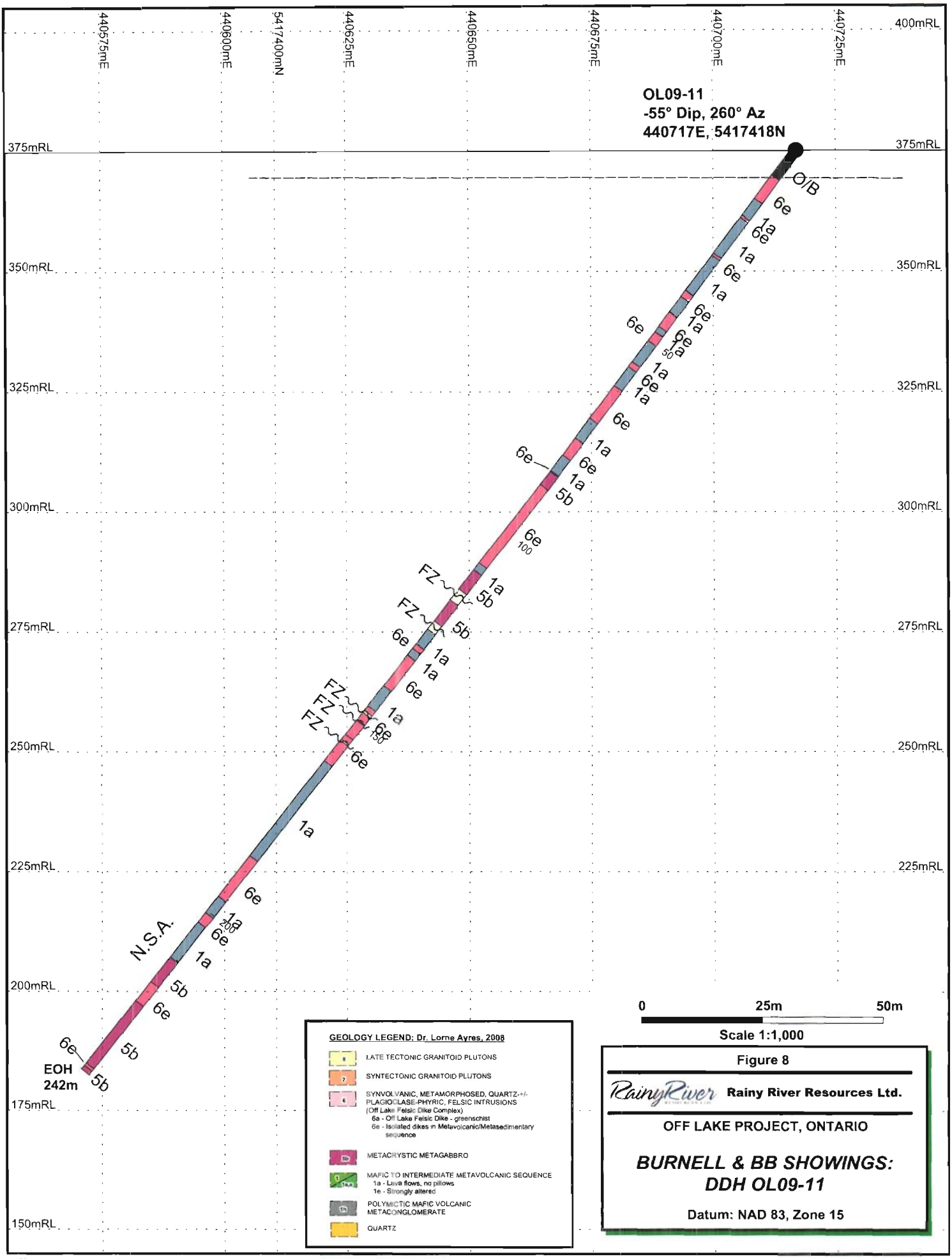


Figure 8

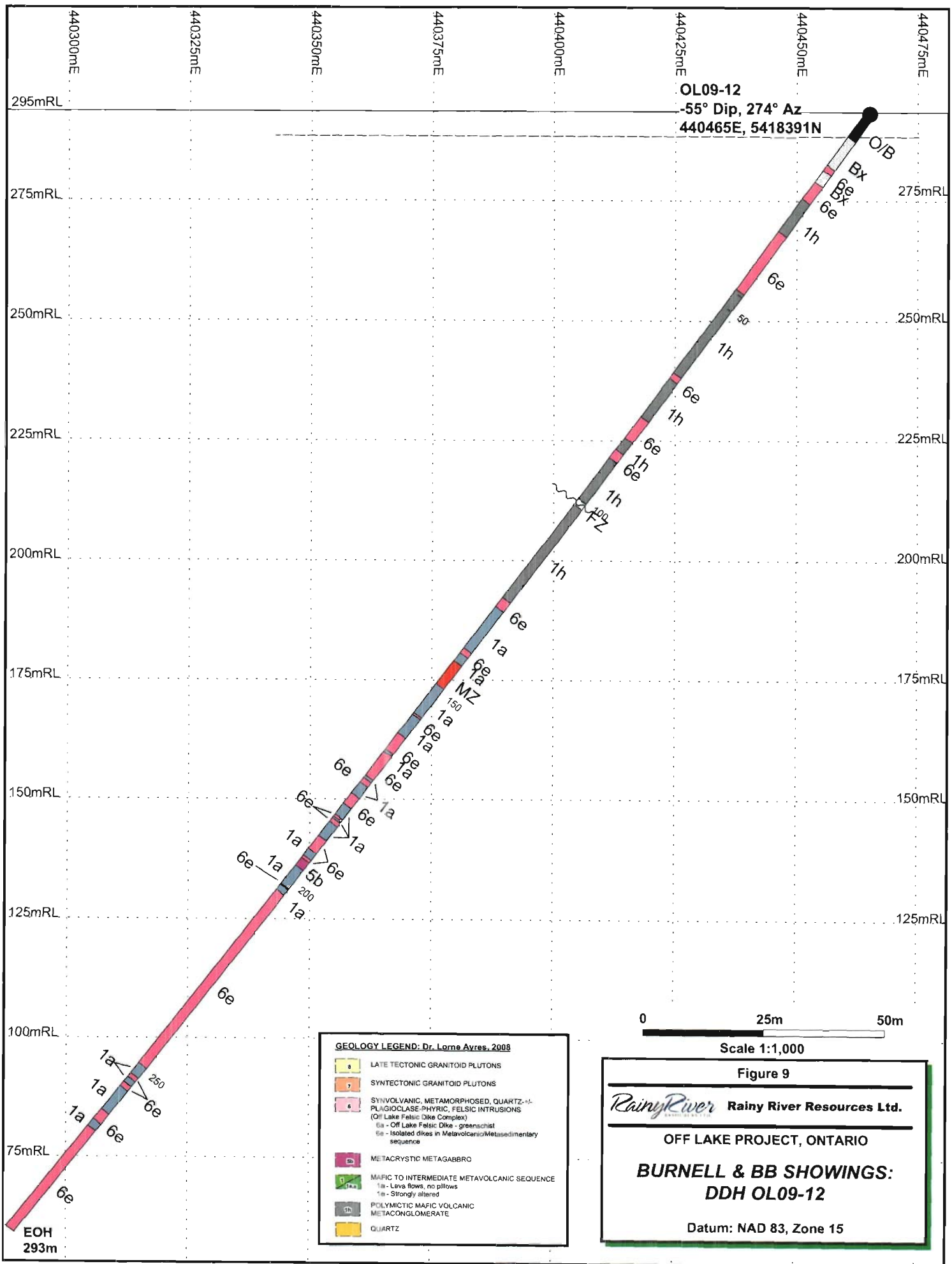
Rainy River Resources Ltd.

OFF LAKE PROJECT, ONTARIO

BURNELL & BB SHOWINGS: DDH OL09-11

Datum: NAD 83, Zone 15

Off Lake_Apr2009_BurnellBB_OL09-11.wor



Off Lake_Apr2009_BurnellBB_OL09-12.wor

APPENDIX C

ALS CHEMEX Assay Certificates

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **RAINY RIVER RESOURCES LTD.**
303-1620 WEST 8TH AVENUE
VANCOUVER BC V6J 1V4

Finalized Date: 21-MAR-2009
Account: RRR

CERTIFICATE TB09025213

Project: OFF LAKE

P.O. No.:

This report is for 162 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 10-MAR-2009.

The following have access to data associated with this certificate:

CJ BAKER NELSON BAKER	NELSON BAKER	CJ BAKER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode
DRY-21	High Temperature Drying

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **RAINY RIVER RESOURCES LTD.**
ATTN: CJ BAKER
P.O.BOX 5, 48 MARION STREET
ECHO LAKES ESTATE
EMO ON P0W 1E0

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS TB09025213

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H445223		2.27	0.005	0.2	1.34	2	<10	220	<0.5	<2	1.29	<0.5	8	31	7	2.11
H445224		2.11	<0.005	<0.2	1.39	<2	<10	250	<0.5	<2	1.45	<0.5	9	34	8	2.27
H445225		1.83	<0.005	0.2	1.33	<2	<10	110	<0.5	<2	1.09	<0.5	10	35	36	2.50
H445226		2.56	<0.005	0.3	2.82	2	<10	220	<0.5	<2	2.08	<0.5	23	61	37	6.20
H445227		2.46	<0.005	0.3	1.78	2	<10	90	<0.5	<2	1.35	<0.5	21	45	75	4.44
H445228		2.56	<0.005	0.2	1.80	<2	<10	110	<0.5	<2	1.10	<0.5	19	52	36	4.27
H445229		2.90	<0.005	0.2	1.80	2	<10	70	<0.5	<2	1.79	<0.5	21	47	46	4.11
H445230		1.56	0.007	<0.2	0.99	<2	<10	40	<0.5	<2	1.72	<0.5	9	22	42	2.48
H445231		2.48	0.007	0.3	2.28	2	<10	70	<0.5	<2	4.04	<0.5	33	33	94	5.76
H445232		2.20	<0.005	<0.2	1.41	<2	<10	60	<0.5	<2	2.35	<0.5	27	7	92	6.29
H445233		3.32	<0.005	0.3	1.25	2	<10	10	<0.5	<2	1.40	<0.5	21	2	147	7.03
H445234		3.08	<0.005	0.2	0.90	<2	<10	<10	<0.5	<2	1.33	<0.5	16	2	64	6.13
H445235		3.17	<0.005	<0.2	0.89	<2	<10	<10	<0.5	<2	1.39	<0.5	22	2	50	5.06
H445236		3.32	<0.005	0.2	1.17	<2	<10	10	<0.5	<2	2.68	<0.5	17	1	53	5.27
H445237		3.18	<0.005	0.2	1.03	2	<10	10	<0.5	<2	1.56	<0.5	13	1	46	5.44
H445238		3.33	<0.005	0.4	0.89	<2	<10	10	<0.5	<2	1.38	<0.5	26	1	152	5.36
H445239		3.55	<0.005	0.3	1.06	<2	<10	10	<0.5	<2	1.69	<0.5	19	11	94	4.53
H445240		0.92	0.008	0.2	0.55	3	<10	70	<0.5	<2	1.26	<0.5	7	93	20	2.18
H445241		3.33	<0.005	<0.2	1.23	<2	<10	10	<0.5	<2	1.70	<0.5	15	26	44	3.86
H445242		3.21	<0.005	0.2	1.34	2	<10	10	<0.5	<2	1.73	<0.5	19	37	74	3.48
H445243		3.41	<0.005	0.2	1.39	<2	<10	20	<0.5	<2	2.29	<0.5	21	49	75	3.44
H445244		2.42	<0.005	0.3	1.81	3	<10	30	<0.5	<2	2.89	<0.5	24	56	75	3.98
H445245		1.90	0.005	0.3	1.60	<2	<10	40	<0.5	<2	2.38	<0.5	29	52	119	3.79
H445246		2.16	<0.005	0.2	0.69	<2	<10	<10	<0.5	<2	0.79	<0.5	14	21	38	1.82
H445247		3.20	0.007	0.2	0.77	2	<10	20	<0.5	<2	1.18	<0.5	15	22	53	1.88
H445248		2.01	<0.005	0.3	0.81	<2	<10	70	<0.5	<2	1.29	<0.5	17	23	66	1.78
H445249		2.31	<0.005	0.4	0.85	<2	<10	30	<0.5	<2	1.14	<0.5	25	22	123	2.15
H445250		1.31	0.009	1.1	2.27	3	<10	70	<0.5	<2	1.68	<0.5	71	67	343	5.41
H445251		2.29	0.034	3.7	2.95	2	<10	50	<0.5	<2	1.86	<0.5	31	72	843	6.98
H445252		2.20	0.038	5.2	3.56	7	<10	60	<0.5	6	5.23	<0.5	43	74	910	9.79
H445253		2.54	0.030	3.3	1.53	3	<10	30	<0.5	2	4.01	<0.5	29	8	751	5.07
H445254		2.12	0.006	0.9	1.90	2	<10	60	<0.5	<2	0.74	<0.5	14	8	163	2.62
H445255		2.97	<0.005	0.6	2.29	2	<10	60	<0.5	<2	0.91	<0.5	15	26	97	3.53
H445256		3.59	0.007	0.5	1.49	<2	<10	10	<0.5	2	1.57	<0.5	26	50	114	3.62
H445257		3.62	<0.005	0.3	1.50	<2	<10	10	<0.5	2	1.54	<0.5	16	59	37	3.47
H445258		2.40	<0.005	0.3	1.70	3	<10	20	<0.5	<2	1.52	<0.5	17	54	41	3.53
H445259		2.34	0.011	1.2	2.78	3	<10	90	<0.5	<2	1.64	1.6	28	62	233	6.16
H445260		2.06	0.014	1.1	2.44	4	<10	110	<0.5	<2	1.52	<0.5	17	46	198	4.56
H445261		3.16	0.037	2.6	3.13	3	<10	140	<0.5	<2	0.85	2.6	15	43	377	6.64
H445262		3.02	0.018	1.2	0.93	2	<10	60	<0.5	<2	1.12	<0.5	11	19	164	1.66

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VANCOUVER BC V6J 1V4

Finalized Date: 21-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09025213

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H445223		<10	<1	0.89	10	0.93	339	<1	0.06	27	500	2	0.43	<2	2	23
H445224		10	<1	0.82	20	0.99	352	<1	0.06	28	510	2	0.43	<2	2	24
H445225		10	<1	0.42	10	0.97	282	<1	0.07	28	530	3	0.25	<2	3	26
H445226		10	<1	1.12	<10	1.99	529	<1	0.10	41	850	<2	0.19	<2	9	37
H445227		10	<1	0.45	<10	1.22	328	<1	0.14	40	820	2	0.25	<2	8	26
H445228		10	<1	0.57	<10	1.28	289	<1	0.12	32	760	<2	0.12	<2	7	15
H445229		10	<1	0.32	<10	1.25	347	<1	0.11	36	790	<2	0.23	<2	8	30
H445230		<10	<1	0.18	<10	0.64	271	<1	0.06	20	490	<2	0.24	<2	2	25
H445231		10	<1	0.27	<10	1.50	606	<1	0.04	28	570	<2	1.02	<2	5	52
H445232		10	<1	0.23	10	0.92	350	<1	0.08	10	1170	<2	0.67	2	7	27
H445233		10	<1	0.04	10	0.77	279	<1	0.08	5	1380	2	0.53	<2	6	26
H445234		10	<1	0.04	10	0.58	238	<1	0.10	4	1290	2	0.38	<2	6	17
H445235		10	<1	0.04	<10	0.59	238	<1	0.10	6	1160	<2	0.54	<2	7	16
H445236		10	<1	0.05	10	0.80	352	<1	0.10	6	1250	<2	0.52	<2	7	26
H445237		10	<1	0.05	10	0.72	257	<1	0.10	6	990	2	0.29	2	7	15
H445238		<10	<1	0.04	<10	0.62	226	<1	0.11	19	760	<2	1.25	<2	7	14
H445239		<10	<1	0.04	<10	0.69	228	<1	0.11	20	660	<2	0.60	2	7	21
H445240		<10	<1	0.24	80	0.53	247	<1	0.09	24	2760	5	0.01	<2	2	162
H445241		<10	<1	0.04	<10	0.80	244	<1	0.12	29	670	<2	0.31	2	8	23
H445242		<10	<1	0.06	<10	0.95	251	<1	0.12	37	680	<2	0.39	<2	7	22
H445243		10	<1	0.08	<10	0.97	280	<1	0.12	53	660	<2	0.49	<2	7	28
H445244		10	<1	0.11	<10	1.28	345	<1	0.12	53	650	<2	0.65	<2	7	40
H445245		10	<1	0.15	10	1.20	278	<1	0.11	50	670	<2	0.74	2	7	29
H445246		10	<1	0.02	<10	0.54	126	1	0.07	13	330	<2	0.45	<2	2	8
H445247		<10	<1	0.10	<10	0.58	161	1	0.06	11	340	<2	0.45	<2	2	17
H445248		10	<1	0.20	10	0.56	141	<1	0.05	10	340	2	0.37	<2	2	10
H445249		10	<1	0.09	10	0.61	161	1	0.06	18	340	2	0.55	<2	2	13
H445250		10	<1	0.28	<10	1.76	396	<1	0.07	92	630	3	1.79	2	5	26
H445251		10	<1	0.30	<10	2.17	1090	<1	0.06	52	640	6	1.92	<2	7	19
H445252		10	<1	0.31	<10	2.96	2060	1	0.01	62	470	17	4.44	<2	10	32
H445253		<10	<1	0.20	<10	1.21	1220	5	0.01	34	220	10	2.63	<2	2	24
H445254		10	<1	0.65	<10	1.03	671	5	0.07	10	320	8	0.54	<2	1	37
H445255		10	<1	0.60	<10	1.49	714	<1	0.06	27	420	4	0.40	<2	2	32
H445256		10	<1	0.05	<10	1.08	422	<1	0.13	61	700	<2	0.62	<2	7	19
H445257		10	<1	0.11	<10	1.09	375	<1	0.13	40	690	<2	0.29	<2	7	22
H445258		10	<1	0.14	10	1.23	391	<1	0.12	44	690	<2	0.29	<2	7	24
H445259		10	<1	0.45	10	2.08	764	<1	0.07	56	660	3	2.02	2	6	28
H445260		10	<1	0.63	10	1.72	733	2	0.03	40	470	2	1.10	<2	3	26
H445261		10	<1	0.80	10	2.16	766	<1	0.03	35	710	8	1.94	2	5	27
H445262		<10	<1	0.27	10	0.65	267	1	0.05	16	350	2	0.30	<2	2	16

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Finalized Date: 21-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09025213

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	PGM-ICP23	PGM-ICP23	PGM-ICP23
	Analyte	Th	Ti	Tl	U	V	W	Zn	Au	Pt	Pd
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2	0.001	0.005	0.001
H445223		<20	0.12	<10	<10	31	<10	64			
H445224		<20	0.13	<10	<10	38	<10	62			
H445225		<20	0.11	<10	<10	48	<10	53			
H445226		<20	0.29	<10	<10	187	<10	75			
H445227		<20	0.23	<10	<10	113	<10	39			
H445228		<20	0.21	<10	<10	112	<10	42			
H445229		<20	0.18	<10	<10	106	<10	41			
H445230		<20	0.09	<10	<10	51	<10	30			
H445231		<20	0.11	<10	<10	148	<10	81			
H445232		<20	0.22	<10	<10	139	<10	58			
H445233		<20	0.26	<10	<10	122	<10	41			
H445234		<20	0.24	<10	<10	105	<10	30			
H445235		<20	0.23	<10	<10	112	<10	27			
H445236		<20	0.22	<10	<10	149	<10	39			
H445237		<20	0.20	<10	<10	162	<10	36			
H445238		<20	0.17	<10	<10	116	<10	19			
H445239		<20	0.24	<10	<10	155	<10	26			
H445240		<20	0.19	<10	<10	57	<10	29			
H445241		<20	0.25	<10	<10	146	<10	24			
H445242		<20	0.20	<10	<10	107	<10	29			
H445243		<20	0.19	<10	<10	99	<10	33			
H445244		<20	0.18	<10	<10	99	<10	47			
H445245		<20	0.19	<10	<10	87	<10	47			
H445246		<20	0.05	<10	<10	30	<10	48			
H445247		<20	0.06	<10	<10	30	<10	50			
H445248		<20	0.08	<10	<10	26	<10	44			
H445249		<20	0.06	<10	<10	33	<10	41			
H445250		<20	0.19	<10	<10	104	<10	80			
H445251		<20	0.18	<10	<10	134	<10	535			
H445252		<20	0.16	<10	<10	151	<10	575			
H445253		<20	0.04	<10	<10	25	<10	275			
H445254		<20	0.09	<10	<10	16	<10	244			
H445255		<20	0.12	<10	<10	45	<10	311			
H445256		<20	0.18	<10	<10	84	<10	221			
H445257		<20	0.18	<10	<10	95	<10	108			
H445258		<20	0.21	<10	<10	91	<10	194			
H445259		<20	0.21	<10	<10	118	30	964			
H445260		<20	0.15	<10	<10	73	<10	391			
H445261		<20	0.26	<10	<10	125	<10	974			
H445262		<20	0.08	<10	<10	30	<10	161			

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CERTIFICATE OF ANALYSIS TB09025213

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H445263		3.52	0.005	0.6	0.85	2	<10	40	<0.5	2	1.22	<0.5	11	19	75	1.80
H445264		3.43	0.009	0.5	1.57	2	<10	180	<0.5	2	1.83	<0.5	24	35	90	3.41
H445265		3.28	0.007	0.6	1.39	3	<10	120	<0.5	<2	1.52	<0.5	22	13	105	3.20
H445266		3.29	<0.005	0.6	1.45	<2	<10	140	<0.5	<2	1.59	<0.5	18	13	92	3.46
H445267		2.99	<0.005	0.7	1.66	2	<10	160	<0.5	<2	1.19	<0.5	19	20	175	3.91
H445268		2.33	<0.005	0.3	1.44	3	<10	200	<0.5	<2	1.32	<0.5	13	31	97	3.10
H445269		1.93	<0.005	0.5	2.27	3	<10	140	<0.5	<2	2.68	<0.5	18	36	144	5.67
H445270		2.77	0.007	0.7	2.21	5	<10	<10	<0.5	<2	2.65	<0.5	74	16	362	8.16
H445271		3.27	<0.005	0.3	2.11	3	<10	<10	<0.5	<2	1.64	<0.5	26	55	95	6.16
H445272		2.91	<0.005	0.3	2.02	<2	<10	<10	<0.5	<2	1.29	<0.5	36	64	188	6.25
H445273		2.49	0.021	0.6	2.58	4	<10	10	<0.5	2	3.10	<0.5	99	58	296	6.44
H445274		3.54	0.007	0.9	1.49	6	<10	10	<0.5	<2	2.24	<0.5	73	35	373	3.48
H445275		1.81	0.015	0.7	0.73	2	<10	20	<0.5	<2	0.79	<0.5	29	12	336	1.72
H445276		2.47	0.012	0.9	0.97	<2	<10	10	<0.5	<2	0.14	<0.5	37	11	545	2.53
H445277		1.89	<0.005	<0.2	0.77	<2	<10	10	<0.5	<2	0.33	<0.5	9	12	29	1.77
H445278		1.00	0.013	0.3	3.70	<2	<10	10	<0.5	2	0.43	<0.5	34	91	326	8.05
H445279		1.72	0.020	2.1	0.77	2	<10	10	<0.5	<2	0.17	0.5	71	13	1430	1.76
H445280		0.10	3.86	0.5	1.21	5	<10	80	0.7	<2	0.53	<0.5	14	41	25	4.84
H445281		1.71	0.042	3.2	0.72	2	<10	10	<0.5	<2	0.15	1.1	35	14	2240	1.56
H445282		1.55	0.012	0.6	0.88	2	<10	10	<0.5	<2	0.15	0.6	18	15	323	1.88
H445283		2.81	<0.005	<0.2	1.03	<2	<10	10	<0.5	<2	0.31	<0.5	12	15	13	2.15
H445284		1.64	<0.005	0.2	0.84	<2	<10	40	<0.5	<2	0.15	<0.5	16	11	5	1.84
H445285		1.70	<0.005	1.1	4.25	2	<10	20	<0.5	<2	0.53	<0.5	16	185	6	7.04
H445286		2.82	<0.005	<0.2	0.66	<2	<10	10	<0.5	<2	0.73	<0.5	7	11	9	1.40
H445287		3.03	<0.005	0.2	0.50	<2	<10	10	<0.5	<2	0.90	<0.5	12	8	6	1.11
H445288		1.68	<0.005	0.3	0.52	3	<10	10	<0.5	<2	1.18	<0.5	14	8	28	1.44
H445289		2.89	0.008	0.7	1.65	<2	<10	10	<0.5	2	1.92	<0.5	44	40	299	5.43
H445290		0.51	<0.005	0.9	0.45	2	<10	10	<0.5	<2	0.83	<0.5	21	11	216	2.29
H445291		2.82	0.009	0.8	1.49	<2	<10	<10	<0.5	<2	1.00	<0.5	37	54	464	5.88
H445292		3.38	0.005	0.5	1.57	<2	<10	<10	<0.5	<2	1.29	<0.5	20	59	253	5.59
H445293		2.96	<0.005	0.3	0.62	<2	<10	10	<0.5	<2	0.98	<0.5	8	13	63	1.18
H445294		3.18	<0.005	<0.2	0.57	<2	<10	10	<0.5	<2	1.12	<0.5	6	11	20	0.88
H445295		3.00	<0.005	<0.2	0.55	<2	<10	10	<0.5	<2	1.18	<0.5	10	10	21	0.95
H445296		2.95	<0.005	<0.2	0.64	2	<10	10	<0.5	<2	1.12	<0.5	26	11	58	1.35
H445297		3.04	<0.005	0.5	0.58	2	<10	20	<0.5	<2	1.10	<0.5	24	10	266	1.07
H445298		3.06	0.005	0.5	0.59	<2	<10	20	<0.5	<2	1.06	<0.5	22	11	258	1.12
H445299		3.02	<0.005	<0.2	1.03	<2	<10	40	<0.5	<2	1.66	<0.5	27	45	81	1.89
H445300		2.97	<0.005	0.2	0.63	<2	<10	20	<0.5	<2	1.12	<0.5	29	14	68	1.29
H445301		2.79	<0.005	0.3	0.95	<2	<10	10	<0.5	<2	0.78	<0.5	29	10	192	2.21
H445302		3.20	0.005	0.4	1.08	<2	<10	60	<0.5	<2	0.57	<0.5	31	9	249	3.07

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North Vancouver BC V7J 2C1
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To: **RAINY RIVER RESOURCES LTD.**
303-1620 WEST 8TH AVENUE
VANCOUVER BC V6J 1V4

Finalized Date: 21-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09025213

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H445283		10	<1	0.15	<10	0.57	243	3	0.06	10	330	2	0.38	<2	2	15
H445284		10	<1	0.64	<10	0.99	443	2	0.06	20	470	2	0.86	<2	3	22
H445285		10	<1	0.50	<10	0.82	393	2	0.07	14	370	2	0.67	<2	3	20
H445286		10	<1	0.49	<10	0.86	413	2	0.06	14	390	2	0.79	<2	3	17
H445287		10	<1	0.45	10	1.08	357	2	0.07	22	450	<2	0.83	<2	3	15
H445288		10	<1	0.38	10	1.06	285	3	0.08	25	610	<2	0.82	<2	3	19
H445289		10	<1	0.56	<10	1.60	403	1	0.08	32	880	<2	1.11	<2	6	44
H445290		10	<1	0.02	<10	1.63	486	1	0.04	34	740	<2	2.69	<2	6	26
H445291		10	<1	0.02	<10	1.58	301	<1	0.08	31	740	<2	0.48	<2	6	31
H445292		10	<1	0.03	<10	1.57	233	<1	0.05	32	710	<2	0.61	3	5	34
H445293		10	<1	0.08	<10	2.04	374	<1	0.04	39	640	<2	3.01	<2	13	49
H445294		10	<1	0.03	10	1.14	246	6	0.05	29	450	<2	1.58	<2	9	30
H445295		<10	<1	0.04	<10	0.56	172	1	0.05	12	360	<2	0.67	<2	2	15
H445296		10	<1	0.03	10	0.74	118	<1	0.05	17	350	<2	1.25	<2	2	6
H445297		<10	<1	0.02	10	0.53	137	<1	0.06	12	370	<2	0.50	<2	2	6
H445278		20	<1	0.02	10	2.80	467	<1	0.04	51	910	<2	0.76	5	21	10
H445279		<10	<1	0.02	10	0.60	104	3	0.05	15	350	<2	0.70	<2	2	10
H445280		<10	<1	0.31	10	1.06	345	1	0.47	55	810	58	3.38	<2	1	116
H445281		<10	<1	0.03	10	0.56	95	2	0.05	15	350	2	0.57	<2	2	6
H445282		<10	<1	0.02	10	0.65	127	1	0.05	15	370	<2	0.44	<2	3	6
H445283		<10	<1	0.02	10	0.74	158	1	0.06	16	410	<2	0.45	<2	4	8
H445284		10	<1	0.07	10	0.58	120	1	0.04	13	370	<2	0.51	<2	2	5
H445285		20	<1	0.08	40	3.46	523	<1	0.02	77	1840	<2	0.25	<2	17	19
H445286		<10	<1	0.02	10	0.46	141	<1	0.05	10	350	<2	0.35	<2	2	15
H445287		<10	<1	0.03	10	0.34	139	<1	0.06	7	320	<2	0.45	<2	1	14
H445288		<10	<1	0.02	10	0.36	152	<1	0.06	8	310	2	0.74	<2	1	19
H445289		10	<1	0.03	<10	1.38	259	3	0.06	36	830	<2	3.16	<2	3	33
H445290		<10	<1	0.01	10	0.31	100	<1	0.07	16	350	<2	1.85	<2	1	11
H445291		10	<1	0.02	<10	1.20	185	1	0.07	38	850	<2	2.10	<2	4	21
H445292		10	<1	0.02	<10	1.25	209	1	0.07	30	820	<2	0.74	<2	4	27
H445293		<10	<1	0.02	10	0.50	146	<1	0.07	10	340	<2	0.44	<2	1	14
H445294		<10	<1	0.02	10	0.46	177	<1	0.06	6	320	<2	0.24	<2	1	17
H445295		<10	<1	0.02	10	0.45	156	<1	0.06	7	320	<2	0.37	<2	1	16
H445296		<10	<1	0.03	10	0.51	164	3	0.06	9	330	<2	0.69	<2	1	18
H445297		<10	<1	0.03	10	0.46	144	4	0.06	9	330	<2	0.49	<2	1	20
H445298		<10	<1	0.04	10	0.46	138	2	0.06	11	330	<2	0.52	<2	1	20
H445299		<10	<1	0.09	10	0.83	283	5	0.06	23	560	5	0.61	<2	2	26
H445300		<10	<1	0.04	10	0.51	152	1	0.06	13	350	<2	0.63	<2	1	18
H445301		<10	<1	0.02	20	0.71	132	1	0.07	13	500	2	0.68	<2	3	20
H445302		10	<1	0.22	20	0.70	119	<1	0.08	8	480	<2	0.92	<2	2	22

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VANCOUVER BC V6J 1V4

Finalized Date: 21-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09025213

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001
H445263		<20	0.07	<10	<10	35	<10	156			
H445264		<20	0.13	<10	<10	58	<10	213			
H445265		<20	0.11	<10	<10	54	<10	244			
H445266		<20	0.11	<10	<10	61	<10	249			
H445267		<20	0.12	<10	<10	63	<10	226			
H445268		<20	0.14	<10	<10	60	<10	110			
H445269		<20	0.33	<10	<10	140	<10	122			
H445270		<20	0.29	<10	<10	227	<10	224			
H445271		<20	0.28	<10	<10	194	<10	145			
H445272		<20	0.30	<10	<10	183	<10	69			
H445273		<20	0.23	<10	<10	182	<10	115			
H445274		<20	0.10	<10	<10	80	<10	72			
H445275		<20	0.02	<10	<10	13	<10	38			
H445276		<20	0.03	<10	<10	30	<10	53			
H445277		<20	0.04	<10	<10	27	<10	33			
H445278		<20	0.23	<10	<10	232	<10	171			
H445279		<20	0.05	<10	<10	29	<10	63			
H445280		<20	0.27	<10	<10	35	<10	50			
H445281		<20	0.05	<10	<10	23	<10	47			
H445282		<20	0.05	<10	<10	34	<10	41			
H445283		<20	0.05	<10	<10	39	<10	43			
H445284		<20	0.04	<10	<10	21	<10	35			
H445285		<20	0.15	<10	<10	170	<10	190			
H445286		<20	0.03	<10	<10	22	<10	27			
H445287		<20	0.03	<10	<10	11	<10	18			
H445288		<20	0.02	<10	<10	17	<10	27			
H445289		<20	0.24	<10	<10	95	<10	85			
H445290		<20	0.04	<10	<10	17	<10	18			
H445291		<20	0.23	<10	<10	111	<10	61			
H445292		<20	0.26	<10	<10	127	<10	78			
H445293		<20	0.05	<10	<10	19	<10	39			
H445294		<20	0.03	<10	<10	13	<10	35			
H445295		<20	0.03	<10	<10	14	<10	30			
H445296		<20	0.03	<10	<10	15	<10	31			
H445297		<20	0.03	<10	<10	15	<10	27			
H445298		<20	0.04	<10	<10	14	<10	26			
H445299		<20	0.05	<10	<10	26	<10	46			
H445300		<20	0.05	<10	<10	16	<10	24			
H445301		<20	0.09	<10	<10	26	<10	35			
H445302		<20	0.12	<10	<10	29	<10	34			

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To: **RAINY RIVER RESOURCES LTD.**
303-1620 WEST 8TH AVENUE
VANCOUVER BC V6J 1V4

Finalized Date: 21-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09025213

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H445303		3.84	0.013	1.2	1.04	<2	<10	60	<0.5	<2	0.77	<0.5	38	26	702	2.82
H445304		2.56	<0.005	0.3	2.80	<2	<10	30	<0.5	<2	3.33	<0.5	23	250	108	3.88
H445305		1.48	0.010	0.4	1.27	<2	<10	<10	<0.5	<2	1.03	<0.5	21	79	153	1.72
H445306		1.61	<0.005	0.4	0.57	3	<10	10	<0.5	<2	0.46	<0.5	22	13	140	0.99
H445307		2.48	<0.005	0.8	0.70	2	<10	20	<0.5	<2	0.58	<0.5	57	11	234	1.59
H445308		1.87	<0.005	0.3	1.99	2	<10	20	<0.5	<2	1.03	<0.5	28	97	117	2.59
H445309		3.73	<0.005	0.3	1.85	<2	<10	10	<0.5	<2	1.05	<0.5	36	93	73	2.52
H445310		2.49	<0.005	0.2	1.73	<2	<10	20	<0.5	<2	1.16	<0.5	21	140	61	2.12
H445311		1.67	0.007	0.7	4.32	2	<10	100	<0.5	<2	0.70	<0.5	166	562	503	7.50
H445312		2.96	0.021	1.3	3.28	3	<10	10	<0.5	<2	0.66	<0.5	217	324	933	8.01
H445313		3.27	<0.005	0.2	0.78	<2	<10	20	<0.5	2	0.65	<0.5	26	22	26	1.55
H445314		3.06	<0.005	0.2	0.79	<2	<10	20	<0.5	<2	0.71	<0.5	24	19	31	1.67
H445315		3.24	<0.005	<0.2	0.70	<2	<10	20	<0.5	<2	0.90	<0.5	28	14	12	1.42
H445316		2.07	<0.005	<0.2	0.60	<2	<10	10	<0.5	<2	0.87	<0.5	27	14	12	1.32
H445317		2.15	<0.005	<0.2	0.71	3	<10	20	<0.5	<2	0.76	<0.5	26	15	22	1.46
H445318		3.31	<0.005	0.3	4.69	<2	<10	60	<0.5	<2	3.15	<0.5	54	735	50	5.77
H445319		3.65	<0.005	0.2	2.96	<2	<10	10	<0.5	<2	1.25	<0.5	42	528	119	3.66
H445320		1.00	0.008	0.2	0.55	4	<10	60	<0.5	<2	1.24	<0.5	7	95	19	2.09
H445321		1.56	<0.005	0.2	2.37	<2	<10	10	<0.5	<2	0.85	<0.5	26	324	32	2.95
H445322		2.99	<0.005	0.4	1.25	<2	<10	20	<0.5	<2	0.80	<0.5	33	31	164	2.70
H445323		2.47	<0.005	0.5	0.71	2	<10	10	<0.5	3	0.56	<0.5	46	33	172	3.22
H445324		2.99	0.018	1.4	1.50	2	<10	10	<0.5	<2	1.42	<0.5	40	119	667	3.25
H445325		3.29	0.006	0.6	1.06	<2	<10	10	<0.5	<2	1.03	<0.5	26	60	259	2.25
H445326		3.54	<0.005	0.5	0.95	2	<10	<10	<0.5	2	0.98	<0.5	32	47	173	2.01
H445327		2.45	0.010	0.6	0.78	2	<10	<10	<0.5	<2	0.85	<0.5	48	38	283	2.43
H445328		1.80	0.014	1.3	1.00	2	<10	<10	<0.5	<2	0.78	<0.5	43	45	655	3.07
H445329		2.84	<0.005	0.3	1.01	<2	<10	<10	<0.5	<2	0.99	<0.5	20	48	91	1.79
H445330		3.42	0.008	0.5	1.07	<2	<10	<10	<0.5	<2	0.98	<0.5	27	46	215	2.48
H445331		3.49	<0.005	0.2	1.03	<2	<10	<10	<0.5	<2	0.94	<0.5	21	40	103	1.77
H445332		3.44	<0.005	0.4	1.19	<2	<10	<10	<0.5	<2	0.97	<0.5	20	48	100	1.79
H445333		3.77	0.009	1.0	1.03	<2	<10	<10	<0.5	<2	0.95	<0.5	34	46	363	2.26
H445334		2.68	0.011	1.7	1.06	<2	<10	<10	<0.5	<2	1.29	<0.5	29	48	606	2.41
H445335		3.01	0.161	11.2	1.76	19	<10	<10	<0.5	4	0.89	<0.5	139	152	3310	9.74
H445336		3.29	0.011	1.6	1.02	12	<10	20	<0.5	3	0.80	<0.5	113	18	481	5.13
H445337		3.39	0.014	0.9	0.57	3	<10	10	<0.5	2	1.27	<0.5	32	16	319	2.26
H445338		3.14	0.009	1.0	0.65	3	<10	10	<0.5	<2	1.18	<0.5	20	14	394	1.52
H445339		3.08	0.007	1.0	0.68	<2	<10	10	<0.5	<2	1.06	<0.5	24	16	404	1.69
H445340		2.22	0.010	1.2	0.62	<2	<10	10	<0.5	<2	1.29	<0.5	18	15	467	1.59
H445341		2.23	0.020	1.7	0.62	2	<10	10	<0.5	<2	1.28	<0.5	25	13	678	1.83
H445342		3.35	<0.005	0.5	0.66	<2	<10	10	<0.5	<2	1.20	<0.5	16	13	171	1.80

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CERTIFICATE OF ANALYSIS TB09025213

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H445303		10	<1	0.23	40	0.76	133	2	0.06	23	440	<2	1.19	<2	4	17
H445304		10	<1	0.22	<10	2.84	462	<1	0.05	93	370	<2	0.38	<2	7	42
H445305		<10	<1	0.04	<10	1.03	169	<1	0.07	40	260	<2	0.32	<2	3	19
H445306		<10	<1	0.04	<10	0.46	106	<1	0.06	13	320	2	0.30	<2	1	10
H445307		<10	<1	0.13	10	0.53	142	<1	0.06	13	320	<2	0.77	<2	1	15
H445308		<10	<1	0.18	<10	1.70	293	<1	0.08	79	230	<2	0.45	<2	4	30
H445309		<10	<1	0.10	<10	1.63	278	7	0.07	84	260	<2	0.62	<2	3	26
H445310		<10	<1	0.14	<10	1.57	298	<1	0.08	95	220	<2	0.19	<2	3	21
H445311		10	<1	0.84	<10	4.46	633	3	0.04	229	240	<2	3.19	2	3	10
H445312		10	1	0.12	10	3.37	530	11	0.04	204	300	2	5.20	2	2	10
H445313		<10	<1	0.12	10	0.61	142	<1	0.06	17	320	<2	0.57	<2	1	10
H445314		<10	<1	0.15	10	0.56	126	<1	0.06	11	310	<2	0.67	<2	1	16
H445315		<10	<1	0.08	10	0.47	135	5	0.06	11	310	<2	0.57	<2	1	18
H445316		<10	<1	0.07	10	0.42	133	<1	0.06	10	320	<2	0.62	<2	1	14
H445317		<10	<1	0.11	10	0.53	158	1	0.06	14	310	<2	0.65	<2	1	12
H445318		10	<1	0.79	<10	4.88	1015	<1	0.02	254	220	<2	0.76	<2	5	27
H445319		<10	<1	0.11	<10	3.32	585	2	0.02	220	230	<2	0.24	2	2	13
H445320		<10	<1	0.22	80	0.53	241	<1	0.09	25	2750	4	0.01	<2	2	164
H445321		<10	<1	0.16	<10	2.49	404	<1	0.03	133	230	<2	0.11	<2	2	20
H445322		10	<1	0.13	20	0.97	197	1	0.04	25	670	<2	0.90	<2	3	23
H445323		<10	<1	0.06	30	0.51	120	<1	0.06	24	460	<2	1.33	<2	2	14
H445324		<10	<1	0.08	<10	1.39	283	4	0.08	61	260	2	1.44	<2	4	18
H445325		<10	<1	0.05	<10	0.91	165	3	0.08	32	300	<2	0.60	<2	4	16
H445326		<10	<1	0.03	<10	0.77	145	<1	0.08	29	320	<2	0.66	<2	4	19
H445327		<10	<1	0.02	<10	0.66	134	3	0.07	36	310	<2	1.40	<2	3	14
H445328		<10	<1	0.02	<10	0.87	176	43	0.06	52	300	<2	1.83	<2	3	12
H445329		<10	<1	0.02	<10	0.84	173	<1	0.06	23	330	<2	0.44	<2	4	17
H445330		<10	<1	0.03	<10	0.87	181	<1	0.06	34	310	<2	1.15	<2	3	20
H445331		<10	<1	0.02	<10	0.80	185	<1	0.06	27	270	<2	0.46	<2	3	19
H445332		<10	<1	0.02	<10	0.97	220	<1	0.05	30	300	<2	0.39	<2	3	18
H445333		<10	<1	0.02	<10	0.85	208	<1	0.05	32	330	<2	1.24	<2	3	18
H445334		<10	<1	0.02	<10	0.86	271	<1	0.06	26	350	<2	1.47	<2	3	21
H445335		<10	<1	0.03	<10	1.59	391	31	0.04	155	240	<2	9.47	<2	3	17
H445336		<10	<1	0.07	<10	0.78	302	46	0.05	22	340	<2	5.10	<2	1	17
H445337		<10	<1	0.04	<10	0.37	288	1	0.06	8	360	<2	1.80	<2	1	15
H445338		<10	<1	0.02	<10	0.50	248	8	0.06	9	330	2	0.79	<2	1	18
H445339		<10	<1	0.02	<10	0.51	235	17	0.07	10	320	2	0.88	<2	1	16
H445340		<10	<1	0.03	<10	0.46	260	1	0.06	10	320	<2	0.87	<2	1	17
H445341		<10	<1	0.02	<10	0.47	261	<1	0.06	11	310	<2	1.16	<2	1	17
H445342		<10	<1	0.03	<10	0.48	247	1	0.06	6	330	2	1.09	<2	1	17

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ALS Canada Ltd.

212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **RAINY RIVER RESOURCES LTD.**
303-1620 WEST 8TH AVENUE
VANCOUVER BC V6J 1V4

Finalized Date: 21-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09025213

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	PGM-ICP23	PGM-ICP23	PGM-ICP23
	Analyte	Th	Ti	Tl	U	V	W	Zn	Au	Pt	Pd
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2	0.001	0.005	0.001
H445303		<20	0.09	<10	<10	25	<10	42			
H445304		<20	0.14	<10	<10	93	<10	77			
H445305		<20	0.11	<10	<10	35	<10	37			
H445306		<20	0.06	<10	<10	14	<10	23			
H445307		<20	0.06	<10	<10	15	<10	32			
H445308		<20	0.10	<10	<10	47	<10	59			
H445309		<20	0.09	<10	<10	42	<10	46			
H445310		<20	0.10	<10	<10	41	<10	42			
H445311		<20	0.15	<10	<10	94	<10	123			
H445312		<20	0.07	<10	<10	57	<10	111			
H445313		<20	0.06	<10	<10	20	<10	17			
H445314		<20	0.06	<10	<10	17	<10	16			
H445315		<20	0.05	<10	<10	11	<10	14			
H445316		<20	0.05	<10	<10	11	<10	12			
H445317		<20	0.05	<10	<10	13	<10	16			
H445318		<20	0.14	<10	<10	106	<10	140			
H445319		<20	0.10	<10	<10	50	<10	87			
H445320		<20	0.17	<10	<10	55	<10	28			
H445321		<20	0.12	<10	<10	48	<10	62			
H445322		<20	0.14	<10	<10	32	<10	35			
H445323		<20	0.10	<10	<10	21	<10	19			
H445324		<20	0.11	<10	<10	47	<10	57			
H445325		<20	0.14	<10	<10	46	<10	23			
H445326		<20	0.15	<10	<10	40	<10	16			
H445327		<20	0.12	<10	<10	34	<10	14			
H445328		<20	0.11	<10	<10	41	<10	21			
H445329		<20	0.12	<10	<10	41	<10	18	0.003	0.013	0.012
H445330		<20	0.13	<10	<10	40	<10	20	0.009	0.006	0.012
H445331		<20	0.12	<10	<10	34	<10	20	0.004	0.006	0.010
H445332		<20	0.11	<10	<10	38	<10	25	0.003	0.009	0.011
H445333		<20	0.12	<10	<10	39	<10	24	0.005	0.005	0.009
H445334		<20	0.12	<10	<10	42	<10	26	0.007	<0.005	0.006
H445335		<20	0.07	<10	<10	43	<10	62	0.104	<0.005	0.015
H445336		<20	0.03	<10	<10	13	<10	27			
H445337		<20	0.03	<10	<10	10	<10	18			
H445338		<20	0.04	<10	<10	20	<10	24			
H445339		<20	0.04	<10	<10	22	<10	25			
H445340		<20	0.04	<10	<10	21	<10	26			
H445341		<20	0.03	<10	<10	19	<10	29			
H445342		<20	0.04	<10	<10	18	<10	24			

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To: **RAINY RIVER RESOURCES LTD.**
303-1620 WEST 8TH AVENUE
VANCOUVER BC V6J 1V4

Finalized Date: 21-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09025213

Sample Description	Method	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
H445343		0.94	0.007	0.6	0.75	<2	<10	<10	<0.5	<2	1.66	<0.5	18	41	268	2.08
H445344		2.96	<0.005	0.4	0.82	<2	<10	20	<0.5	<2	1.00	<0.5	15	20	84	1.79
H445345		3.16	<0.005	0.3	0.80	2	<10	20	<0.5	2	0.89	<0.5	18	15	102	1.68
H445346		3.37	0.006	0.7	0.76	<2	<10	10	<0.5	<2	1.80	<0.5	29	17	322	2.02
H445347		3.12	<0.005	0.2	0.78	3	<10	20	<0.5	<2	0.88	<0.5	15	15	59	1.39
H445348		3.08	<0.005	0.4	0.89	3	<10	30	<0.5	<2	0.66	<0.5	18	18	148	1.69
H445349		3.14	0.006	0.7	0.95	3	<10	30	<0.5	<2	0.90	<0.5	26	19	233	2.03
H445350		3.66	0.017	1.3	1.03	11	<10	40	<0.5	4	1.30	<0.5	119	9	397	6.92
H445351		3.23	<0.005	0.5	0.79	2	<10	10	<0.5	2	2.00	<0.5	31	12	155	2.43
H445352		3.20	<0.005	0.3	0.80	<2	<10	20	<0.5	<2	1.58	<0.5	24	14	102	1.91
H445353		3.58	0.009	0.6	0.62	<2	<10	20	<0.5	2	1.26	<0.5	15	16	264	1.34
H445354		3.40	<0.005	0.2	0.61	<2	<10	20	<0.5	<2	1.15	<0.5	13	14	69	1.16
H445355		3.33	<0.005	0.3	0.61	2	<10	20	<0.5	<2	1.58	<0.5	31	15	133	1.62
H445356		3.29	<0.005	0.2	0.69	2	<10	20	<0.5	<2	1.07	<0.5	16	13	93	1.31
H445357		3.38	<0.005	<0.2	0.65	2	<10	20	<0.5	<2	1.01	<0.5	7	12	37	1.25
H445358		3.28	<0.005	<0.2	0.61	<2	<10	10	<0.5	<2	1.13	<0.5	6	11	49	0.99
H445359		3.35	<0.005	<0.2	0.62	2	<10	10	<0.5	<2	1.20	<0.5	10	12	57	1.13
H445360		0.10	1.720	0.3	1.35	6	<10	70	0.7	2	0.50	<0.5	18	49	26	5.09
H445361		3.45	0.005	0.2	0.63	<2	<10	10	<0.5	<2	1.50	<0.5	13	10	76	1.33
H445362		3.30	<0.005	0.2	0.68	2	<10	10	<0.5	<2	1.02	<0.5	13	13	78	1.23
H445363		2.74	<0.005	0.2	0.94	<2	<10	20	<0.5	<2	0.72	<0.5	16	38	119	1.59
H445364		1.90	<0.005	<0.2	1.42	<2	<10	20	<0.5	<2	1.46	<0.5	13	411	11	1.64
H445365		3.45	<0.005	0.3	0.76	2	<10	30	<0.5	<2	0.44	<0.5	14	20	144	1.54
H445366		2.80	0.018	1.8	0.65	2	<10	20	<0.5	<2	0.60	<0.5	115	14	1030	4.54
H445367		0.85	<0.005	0.4	2.39	2	<10	20	<0.5	<2	2.52	<0.5	25	10	368	4.07
H445368		2.05	0.007	0.6	0.55	<2	<10	30	<0.5	<2	0.73	<0.5	21	14	367	1.34
H445369		1.94	0.005	0.6	0.70	2	<10	70	<0.5	<2	1.02	<0.5	36	13	396	1.88
H445370		1.48	<0.005	0.2	0.57	<2	<10	20	<0.5	<2	1.05	<0.5	11	11	96	1.10
H445371		2.89	<0.005	0.3	0.50	<2	<10	20	<0.5	2	2.33	<0.5	8	17	175	0.93
H445372		3.13	<0.005	0.3	0.68	<2	<10	20	<0.5	<2	0.81	<0.5	7	12	123	1.16
H445373		3.33	0.006	0.7	0.67	<2	<10	10	<0.5	<2	1.11	<0.5	17	10	433	1.35
H445374		3.43	<0.005	0.2	0.59	<2	<10	10	<0.5	<2	0.83	<0.5	17	17	213	1.21
H445375		2.16	0.006	0.4	0.73	<2	<10	10	<0.5	<2	0.91	<0.5	18	20	414	1.49
H445376		1.60	<0.005	0.2	0.46	<2	<10	10	<0.5	<2	0.76	<0.5	6	11	116	0.80
H445377		2.61	0.005	0.4	0.74	<2	<10	20	<0.5	<2	0.66	<0.5	8	15	300	1.27
H445378		3.24	0.007	0.6	0.64	<2	<10	10	<0.5	<2	1.41	<0.5	10	12	496	1.27
H445379		3.17	0.049	0.8	0.63	2	<10	10	<0.5	<2	1.03	<0.5	23	11	751	1.27
H445380		3.18	0.028	2.4	0.74	3	<10	10	<0.5	<2	0.81	<0.5	26	12	2100	1.66
H445381		3.21	0.019	1.3	0.73	<2	<10	10	<0.5	<2	0.96	<0.5	20	15	1240	1.50
H445382		3.22	0.022	1.6	0.75	2	<10	10	<0.5	<2	1.10	<0.5	55	17	1665	2.41

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CERTIFICATE OF ANALYSIS TB09025213

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H445343		10	<1	0.02	<10	0.66	321	4	0.03	10	150	3	1.19	<2	2	21
H445344		<10	<1	0.06	10	0.64	241	1	0.06	8	350	2	0.79	<2	2	19
H445345		<10	<1	0.06	<10	0.56	191	2	0.06	7	350	<2	0.56	<2	1	21
H445346		<10	<1	0.04	<10	0.54	267	2	0.07	9	350	2	1.15	<2	2	26
H445347		<10	<1	0.07	<10	0.53	154	<1	0.06	6	320	2	0.19	<2	1	28
H445348		<10	<1	0.14	10	0.61	186	<1	0.06	8	350	<2	0.30	<2	1	26
H445349		<10	<1	0.11	10	0.67	212	1	0.06	10	350	<2	0.72	<2	2	21
H445350		<10	<1	0.11	<10	0.66	278	29	0.04	17	340	<2	6.95	<2	1	26
H445351		<10	<1	0.05	<10	0.60	283	17	0.07	9	370	<2	1.62	<2	2	30
H445352		<10	<1	0.08	<10	0.62	218	4	0.08	9	390	2	1.05	<2	2	30
H445353		<10	<1	0.05	<10	0.46	166	1	0.06	7	310	<2	0.53	<2	1	22
H445354		<10	<1	0.06	<10	0.45	150	1	0.06	4	320	<2	0.35	<2	1	19
H445355		<10	<1	0.07	<10	0.44	198	5	0.06	7	310	<2	0.91	<2	1	25
H445356		<10	<1	0.06	10	0.48	149	1	0.06	6	310	<2	0.36	<2	1	19
H445357		<10	<1	0.06	<10	0.43	138	<1	0.05	5	310	<2	0.41	<2	1	21
H445358		<10	<1	0.04	<10	0.43	124	<1	0.05	5	330	<2	0.17	<2	1	21
H445359		<10	<1	0.03	<10	0.46	138	<1	0.05	5	320	<2	0.28	<2	1	18
H445360		<10	<1	0.37	10	1.49	364	1	0.58	66	920	48	3.29	<2	1	127
H445381		<10	<1	0.04	<10	0.44	144	1	0.09	5	320	<2	0.57	<2	1	23
H445362		<10	<1	0.05	<10	0.50	128	2	0.09	6	340	<2	0.40	<2	1	18
H445363		<10	1	0.06	10	0.83	144	2	0.09	18	390	<2	0.45	<2	1	17
H445364		<10	<1	0.15	20	1.76	251	<1	0.03	202	1180	2	0.03	<2	2	19
H445365		<10	<1	0.10	10	0.68	112	<1	0.07	14	270	<2	0.52	<2	2	11
H445368		<10	<1	0.07	<10	0.49	97	<1	0.08	24	300	<2	3.98	<2	2	17
H445367		20	1	0.12	<10	2.26	377	<1	0.05	35	320	<2	1.26	<2	2	29
H445368		<10	<1	0.09	<10	0.42	105	<1	0.06	13	330	<2	0.56	<2	1	11
H445369		<10	<1	0.08	<10	0.54	132	<1	0.08	10	320	<2	0.97	<2	1	20
H445370		<10	<1	0.09	10	0.43	127	1	0.06	6	330	<2	0.30	<2	1	18
H445371		<10	<1	0.05	<10	0.40	205	2	0.06	7	310	<2	0.18	<2	1	42
H445372		<10	<1	0.08	<10	0.52	114	1	0.08	6	330	<2	0.16	<2	1	18
H445373		<10	<1	0.03	<10	0.49	115	1	0.09	10	340	<2	0.44	<2	1	18
H445374		<10	1	0.03	<10	0.47	103	2	0.08	11	360	<2	0.40	<2	1	15
H445375		<10	<1	0.04	10	0.61	109	3	0.08	13	350	<2	0.46	<2	1	19
H445376		<10	<1	0.02	<10	0.37	80	1	0.06	5	270	<2	0.11	<2	1	12
H445377		<10	<1	0.04	10	0.59	109	1	0.08	7	340	<2	0.20	<2	1	13
H445378		<10	<1	0.03	10	0.49	138	5	0.07	10	320	<2	0.41	<2	1	20
H445379		<10	<1	0.02	<10	0.43	85	1	0.09	8	320	<2	0.44	<2	1	25
H445380		<10	<1	0.03	10	0.52	101	2	0.10	12	320	<2	0.67	<2	1	17
H445381		<10	<1	0.02	<10	0.53	109	2	0.08	16	350	<2	0.43	<2	1	15
H445382		<10	<1	0.04	10	0.52	129	3	0.08	22	350	<2	1.38	<2	1	19

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To: **RAINY RIVER RESOURCES LTD.**
303-1620 WEST 8TH AVENUE
VANCOUVER BC V6J 1V4

Finalized Date: 21-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09025213

Sample Description	Method Analyte Units LOR	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001
H445343		<20	0.03	<10	<10	23	<10	31			
H445344		<20	0.05	<10	<10	26	<10	29			
H445345		<20	0.06	<10	<10	23	<10	27			
H445346		<20	0.05	<10	<10	23	<10	27			
H445347		<20	0.06	<10	<10	23	<10	26			
H445348		<20	0.07	<10	<10	27	<10	31			
H445349		<20	0.06	<10	<10	25	<10	34			
H445350		<20	0.02	<10	<10	10	<10	35			
H445351		<20	0.04	<10	<10	27	<10	32			
H445352		<20	0.05	<10	<10	29	<10	33			
H445353		<20	0.05	<10	<10	23	<10	29			
H445354		<20	0.05	<10	<10	20	<10	27			
H445355		<20	0.05	<10	<10	17	<10	34			
H445356		<20	0.06	<10	<10	19	<10	30			
H445357		<20	0.05	<10	<10	16	<10	22			
H445358		<20	0.05	<10	<10	15	<10	20			
H445359		<20	0.05	<10	<10	18	<10	22			
H445360		<20	0.31	<10	<10	40	<10	57			
H445361		<20	0.03	<10	<10	13	<10	21			
H445362		<20	0.04	<10	<10	15	<10	24			
H445363		<20	0.05	<10	<10	22	<10	34			
H445364		<20	0.05	<10	<10	23	<10	55			
H445365		<20	0.03	<10	<10	25	<10	29			
H445366		<20	0.03	<10	<10	19	<10	29			
H445367		<20	0.02	<10	<10	65	<10	115			
H445368		<20	0.03	<10	<10	15	<10	24			
H445369		<20	0.05	<10	<10	16	<10	31			
H445370		<20	0.04	<10	<10	13	<10	23			
H445371		<20	0.04	<10	<10	14	<10	21			
H445372		<20	0.06	<10	<10	17	<10	27			
H445373		<20	0.04	<10	<10	13	<10	28			
H445374		<20	0.05	<10	<10	19	<10	24			
H445375		<20	0.05	<10	<10	21	<10	29			
H445376		<20	0.03	<10	<10	13	<10	17			
H445377		<20	0.05	<10	<10	20	<10	29			
H445378		<20	0.04	<10	<10	14	<10	24			
H445379		<20	0.04	<10	<10	14	<10	22			
H445380		<20	0.04	<10	<10	17	<10	30			
H445381		<20	0.04	<10	<10	18	<10	33			
H445382		<20	0.04	<10	<10	17	<10	36			

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VANCOUVER BC V6J 1V4

Finalized Date: 21-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09025213

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H445383		3.21	0.011	0.9	0.61	3	<10	10	<0.5	<2	0.59	<0.5	24	14	865	1.37
H445384		2.75	0.006	0.7	0.74	<2	<10	20	<0.5	<2	0.50	<0.5	29	13	609	1.57

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Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09025213

Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
H445383		<10	<1	0.04	<10	0.47	95	1	0.07	11	350	2	0.55	<2	1	17
H445384		<10	<1	0.06	<10	0.57	91	1	0.09	10	320	<2	0.64	<2	1	21

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CERTIFICATE OF ANALYSIS TB09025213

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	PGM-ICP23	PGM-ICP23	PGM-ICP23
	Analyte	Th	Tl	Tl	U	V	W	Zn	Au	Pt	Pd
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2	0.001	0.005	0.001
H445383		<20	0.05	<10	<10	17	<10	32			
H445384		<20	0.05	<10	<10	20	<10	41			

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VANCOUVER BC V6J 1V4

Finalized Date: 21-MAR-2009
Account: RRR

CERTIFICATE TB09025589

Project: OFF LAKE

P.O. No.:

This report is for 113 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 13-MAR-2009.

The following have access to data associated with this certificate:

CJ BAKER NELSON BAKER	NELSON BAKER	CJ BAKER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode
DRY-21	High Temperature Drying

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **RAINY RIVER RESOURCES LTD.**
ATTN: CJ BAKER
P.O.BOX 5, 48 MARION STREET
ECHO LAKES ESTATE
EMO ON P0W 1E0

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09025589

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H445385		3.32	<0.005	<0.2	1.42	<2	<10	260	<0.5	<2	1.40	<0.5	9	33	3	2.03
H445386		3.35	<0.005	0.2	1.61	<2	<10	190	<0.5	<2	1.94	<0.5	11	39	34	2.64
H445387		3.27	<0.005	<0.2	1.87	2	<10	340	<0.5	<2	1.59	<0.5	13	82	8	2.77
H445388		2.07	<0.005	<0.2	1.50	2	<10	230	<0.5	<2	1.00	<0.5	10	34	5	2.27
H445389		1.16	<0.005	0.3	1.47	2	<10	150	<0.5	2	1.02	<0.5	13	36	56	2.53
H445390		2.12	<0.005	0.2	1.45	<2	<10	40	<0.5	2	1.58	<0.5	15	44	53	3.10
H445391		3.63	<0.005	0.3	1.40	2	<10	10	<0.5	2	1.50	<0.5	27	49	114	3.16
H445392		2.24	<0.005	0.3	1.32	2	<10	10	<0.5	2	1.32	<0.5	28	36	134	3.11
H445393		2.35	<0.005	0.3	1.25	<2	<10	10	<0.5	2	1.30	<0.5	20	33	76	2.98
H445394		0.98	<0.005	0.3	1.00	<2	<10	20	<0.5	<2	0.88	<0.5	13	16	81	2.60
H445395		1.97	<0.005	0.2	1.32	2	<10	20	<0.5	2	1.57	<0.5	27	38	140	3.29
H445396		1.70	<0.005	0.4	1.74	5	<10	30	<0.5	<2	1.47	<0.5	37	42	307	4.41
H445397		1.25	<0.005	0.3	0.95	<2	<10	20	<0.5	<2	1.26	<0.5	16	23	85	2.34
H445398		1.64	<0.005	0.3	1.51	<2	<10	40	<0.5	<2	1.48	<0.5	20	38	83	3.46
H445399		1.13	<0.005	0.2	1.24	2	<10	10	<0.5	<2	1.71	<0.5	21	25	95	3.33
H445400		0.91	0.008	<0.2	0.55	2	<10	70	<0.5	<2	1.25	<0.5	8	91	20	2.11
H445401		2.29	<0.005	<0.2	0.75	2	<10	10	<0.5	<2	0.88	<0.5	9	18	44	2.11
H445402		1.48	<0.005	<0.2	0.69	<2	<10	10	<0.5	<2	0.87	<0.5	14	16	79	2.24
H445403		1.98	<0.005	0.3	1.36	<2	<10	20	<0.5	<2	1.86	<0.5	30	29	146	4.68
H445404		1.62	<0.005	<0.2	0.97	<2	<10	10	<0.5	<2	1.18	<0.5	21	50	156	4.95
H445405		3.03	<0.005	0.5	0.87	<2	<10	10	<0.5	<2	0.76	<0.5	30	21	365	4.48
H445406		3.11	<0.005	0.4	0.72	<2	<10	30	<0.5	<2	0.63	<0.5	19	16	196	2.33
H445407		1.87	<0.005	0.3	1.07	<2	<10	40	<0.5	<2	0.77	<0.5	18	18	108	2.58
H445408		2.61	0.008	0.6	2.17	<2	<10	70	<0.5	<2	2.15	<0.5	33	33	157	5.48
H445409		2.06	<0.005	0.2	1.30	<2	<10	30	<0.5	<2	0.64	<0.5	8	42	52	2.71
H445410		2.96	0.055	2.5	1.81	3	<10	40	<0.5	<2	1.57	<0.5	28	26	773	5.50
H445411		1.43	0.005	0.6	1.77	2	<10	60	<0.5	<2	1.18	<0.5	20	31	133	4.25
H445412		0.97	0.010	0.8	1.85	<2	<10	10	<0.5	<2	1.52	<0.5	24	31	148	4.06
H445413		2.60	<0.005	0.4	1.32	<2	<10	110	<0.5	<2	0.87	<0.5	14	14	107	2.63
H445414		3.07	0.036	4.1	2.82	2	<10	30	<0.5	<2	1.69	1.0	54	41	765	8.75
H445415		3.17	<0.005	0.5	1.41	<2	<10	10	<0.5	<2	1.77	<0.5	21	41	73	4.93
H445416		2.45	0.005	0.8	1.28	3	<10	<10	<0.5	<2	1.78	<0.5	18	39	98	4.98
H445417		2.57	0.026	1.6	1.38	4	<10	20	<0.5	<2	1.85	<0.5	94	56	299	9.76
H445418		2.98	0.496	8.8	1.40	3	<10	30	<0.5	<2	3.30	0.6	20	12	1070	2.79
H445419		3.50	0.030	1.1	1.87	8	<10	30	<0.5	3	1.54	<0.5	44	21	400	6.46
H445420		3.27	0.019	0.7	1.35	10	<10	20	<0.5	<2	1.05	5.2	24	8	150	3.71
H445421		3.49	0.060	0.8	1.87	20	<10	10	<0.5	<2	3.64	<0.5	31	14	135	4.30
H445422		3.47	0.141	1.1	1.08	44	<10	20	<0.5	4	4.26	<0.5	56	10	146	6.74
H445423		2.46	0.048	0.4	1.01	6	<10	30	<0.5	<2	8.88	<0.5	17	11	128	4.69
H445424		3.44	0.034	0.8	3.47	6	<10	80	<0.5	<2	0.63	<0.5	45	171	194	8.97

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VANCOUVER BC V6J 1V4

Finalized Date: 21-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09025589

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H445385		10	<1	0.85	10	0.95	342	<1	0.09	29	510	<2	0.26	<2	2	34
H445386		10	<1	0.68	10	1.13	402	1	0.11	31	550	<2	0.21	<2	3	42
H445387		10	1	1.09	20	1.41	436	<1	0.14	41	820	<2	0.38	<2	3	36
H445388		10	1	0.74	10	1.02	287	<1	0.12	29	540	<2	0.17	<2	2	38
H445389		10	<1	0.58	20	1.03	273	1	0.11	29	560	<2	0.27	<2	3	31
H445390		10	1	0.16	<10	1.03	298	<1	0.20	42	690	<2	0.26	<2	8	25
H445391		<10	<1	0.09	<10	1.02	253	<1	0.17	44	710	<2	0.55	<2	6	19
H445392		<10	<1	0.07	<10	0.98	226	<1	0.15	54	640	<2	0.70	<2	6	17
H445393		<10	<1	0.11	<10	0.92	218	<1	0.18	44	630	<2	0.45	<2	6	14
H445394		10	1	0.13	<10	0.66	189	<1	0.13	15	420	<2	0.41	<2	2	11
H445395		10	<1	0.13	<10	0.91	220	<1	0.18	55	690	<2	0.83	<2	6	18
H445396		10	<1	0.19	<10	1.37	286	<1	0.13	70	700	4	1.10	<2	7	16
H445397		<10	1	0.20	<10	0.72	206	2	0.10	34	490	2	0.40	<2	4	12
H445398		10	1	0.26	<10	1.20	258	<1	0.15	42	660	<2	0.46	<2	8	14
H445399		<10	1	0.12	<10	0.90	192	<1	0.14	19	900	<2	0.54	<2	9	19
H445400		<10	1	0.24	80	0.53	226	1	0.10	23	2550	4	0.01	<2	2	171
H445401		<10	1	0.11	10	0.51	111	<1	0.09	10	560	<2	0.24	<2	4	18
H445402		<10	<1	0.07	10	0.46	112	1	0.10	11	570	<2	0.43	<2	3	16
H445403		10	<1	0.11	<10	0.97	210	<1	0.11	20	850	2	0.99	<2	7	23
H445404		<10	<1	0.05	<10	0.63	136	<1	0.10	36	690	<2	0.79	<2	6	20
H445405		<10	1	0.08	<10	0.49	107	1	0.11	38	520	2	1.71	<2	4	18
H445406		<10	<1	0.15	<10	0.44	114	<1	0.08	9	280	2	0.83	<2	1	17
H445407		<10	<1	0.19	<10	0.69	199	<1	0.08	11	430	2	0.52	<2	3	13
H445408		10	<1	0.39	<10	1.39	351	1	0.11	22	830	3	0.94	<2	8	42
H445409		10	1	0.17	10	0.88	223	1	0.07	18	390	<2	0.21	<2	2	13
H445410		10	<1	0.23	<10	1.19	331	1	0.11	38	760	5	1.74	<2	7	30
H445411		10	<1	0.47	<10	1.31	264	<1	0.11	22	860	2	0.53	<2	7	14
H445412		<10	1	0.06	<10	1.37	356	<1	0.08	33	710	3	1.05	<2	5	35
H445413		10	1	0.56	<10	0.76	488	1	0.06	8	310	2	0.43	<2	1	12
H445414		10	1	0.20	10	1.95	886	1	0.06	41	820	5	3.11	<2	5	24
H445415		10	1	0.07	<10	1.02	266	<1	0.11	22	830	2	0.50	<2	7	28
H445416		10	<1	0.05	<10	0.96	207	<1	0.10	19	890	3	0.57	<2	6	21
H445417		10	1	0.15	<10	0.92	321	3	0.08	36	720	5	3.78	3	6	22
H445418		<10	1	0.29	10	1.11	2490	1	0.04	12	290	5	0.83	<2	2	44
H445419		10	<1	0.37	10	1.37	1160	1	0.04	36	570	7	4.31	<2	4	26
H445420		<10	1	0.18	<10	0.97	840	1	0.03	14	390	5	2.29	2	1	16
H445421		10	<1	0.13	10	1.65	1645	<1	0.03	17	530	4	2.88	<2	5	39
H445422		<10	1	0.16	10	1.51	1985	1	0.03	22	560	7	6.59	<2	3	49
H445423		<10	<1	0.18	<10	3.96	3590	1	0.02	8	150	4	1.82	<2	2	105
H445424		10	<1	1.08	20	2.38	1030	1	0.04	68	930	9	2.58	2	5	29

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To: **RAINY RIVER RESOURCES LTD.**
303-1620 WEST 8TH AVENUE
VANCOUVER BC V6J 1V4

Finalized Date: 21-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09025589

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
H445385		<20	0.14	<10	<10	31	<10	60
H445386		<20	0.15	<10	<10	53	<10	73
H445387		<20	0.16	<10	<10	56	<10	63
H445388		<20	0.13	<10	<10	42	<10	44
H445389		<20	0.13	<10	<10	44	<10	51
H445390		<20	0.19	<10	<10	84	<10	48
H445391		<20	0.19	<10	<10	75	<10	34
H445392		<20	0.20	<10	<10	64	<10	30
H445393		<20	0.21	<10	<10	68	<10	31
H445394		<20	0.09	<10	<10	41	<10	38
H445395		<20	0.20	<10	<10	71	<10	30
H445396		<20	0.20	<10	<10	89	<10	100
H445397		<20	0.14	<10	<10	52	<10	47
H445398		<20	0.24	<10	<10	96	<10	33
H445399		<20	0.35	<10	<10	93	<10	25
H445400		20	0.18	<10	<10	55	<10	28
H445401		<20	0.18	<10	<10	51	<10	17
H445402		<20	0.16	<10	<10	46	<10	14
H445403		<20	0.30	<10	<10	118	<10	28
H445404		<20	0.26	<10	<10	120	<10	22
H445405		<20	0.17	<10	<10	72	<10	22
H445406		<20	0.06	<10	<10	23	<10	44
H445407		<20	0.12	<10	<10	46	<10	106
H445408		<20	0.29	<10	<10	135	<10	181
H445409		<20	0.09	<10	<10	40	<10	139
H445410		<20	0.27	<10	<10	93	<10	237
H445411		<20	0.24	<10	<10	111	<10	260
H445412		<20	0.23	<10	<10	87	<10	236
H445413		<20	0.10	<10	<10	29	<10	152
H445414		<20	0.20	<10	<10	166	10	747
H445415		<20	0.25	<10	<10	154	<10	351
H445416		<20	0.21	<10	<10	152	<10	192
H445417		<20	0.15	<10	<10	210	<10	322
H445418		<20	0.05	<10	<10	23	<10	256
H445419		<20	0.12	<10	<10	66	10	165
H445420		<20	0.04	<10	<10	16	10	998
H445421		<20	0.10	<10	<10	53	20	148
H445422		<20	0.06	<10	<10	33	20	81
H445423		<20	0.03	<10	<10	21	20	140
H445424		<20	0.21	<10	<10	153	10	392

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303-1620 WEST 8TH AVENUE
VANCOUVER BC V6J 1V4

Finalized Date: 21-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09025589

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H445425		3.80	0.010	1.2	1.39	3	<10	70	<0.5	<2	1.12	<0.5	106	96	455	5.41
H445426		2.77	0.005	0.4	0.96	<2	<10	<10	<0.5	<2	1.03	<0.5	30	35	275	7.27
H445427		2.80	0.008	1.0	1.30	<2	<10	<10	<0.5	<2	1.13	<0.5	44	36	319	8.14
H445428		3.35	0.011	1.0	3.44	3	<10	<10	<0.5	4	2.43	<0.5	68	45	369	8.55
H445429		1.41	<0.005	0.3	0.98	<2	<10	20	<0.5	<2	1.10	<0.5	15	11	53	1.78
H445430		2.25	0.011	0.4	0.93	3	<10	20	<0.5	<2	0.46	<0.5	24	13	109	1.83
H445431		2.09	<0.005	0.3	0.73	2	<10	20	<0.5	<2	0.15	<0.5	17	9	86	1.19
H445432		1.83	<0.005	0.3	0.85	3	<10	20	<0.5	2	0.20	<0.5	11	13	17	1.25
H445433		2.44	0.005	0.3	0.76	<2	<10	10	<0.5	2	1.14	<0.5	20	12	172	1.28
H445434		3.16	0.011	0.7	0.89	<2	<10	20	<0.5	<2	1.11	<0.5	12	18	452	1.45
H445435		1.77	0.026	0.5	3.12	3	<10	<10	<0.5	2	4.79	<0.5	73	101	760	9.08
H445436		1.38	<0.005	0.4	3.12	2	<10	10	<0.5	<2	4.14	<0.5	16	118	13	8.21
H445437		2.92	<0.005	0.3	4.54	<2	<10	20	<0.5	3	5.60	<0.5	28	654	17	7.69
H445438		2.62	<0.005	0.2	2.94	2	<10	10	<0.5	3	4.78	<0.5	23	65	128	8.59
H445439		2.63	<0.005	0.3	1.31	2	<10	<10	<0.5	2	0.99	<0.5	19	69	81	7.10
H445440		0.12	4.17	0.5	1.23	4	<10	60	0.6	4	0.49	<0.5	14	40	20	4.80
H445441		2.52	0.006	0.2	2.56	2	<10	200	<0.5	<2	2.94	<0.5	23	147	59	3.68
H445442		2.36	<0.005	<0.2	2.43	<2	<10	150	<0.5	<2	2.60	<0.5	22	396	38	2.98
H445443		2.96	0.013	0.5	2.25	<2	<10	320	<0.5	<2	0.83	<0.5	37	151	239	3.29
H445444		2.17	<0.005	<0.2	1.35	2	<10	210	<0.5	2	1.00	<0.5	20	296	65	1.72
H445445		1.87	<0.005	0.2	1.17	<2	<10	120	<0.5	<2	1.07	<0.5	20	211	50	1.42
H445446		2.35	0.013	0.6	0.57	2	<10	70	<0.5	<2	0.88	<0.5	59	9	448	1.42
H445447		3.22	<0.005	0.5	0.77	<2	<10	20	<0.5	2	0.77	<0.5	25	13	190	1.22
H445448		3.02	<0.005	0.6	0.74	2	<10	10	<0.5	2	0.51	<0.5	32	13	225	1.46
H445449		3.18	<0.005	0.4	0.66	<2	<10	10	<0.5	3	0.79	<0.5	39	9	100	1.57
H445450		3.20	<0.005	0.4	0.61	2	<10	60	<0.5	2	0.82	<0.5	40	8	106	1.52
H445451		2.20	<0.005	0.3	0.57	<2	<10	50	<0.5	2	1.00	<0.5	40	10	32	1.24
H445452		2.77	<0.005	0.3	0.99	<2	<10	20	<0.5	<2	0.95	<0.5	25	54	142	1.41
H445453		1.07	<0.005	0.3	6.77	<2	<10	10	<0.5	3	3.43	<0.5	44	1285	107	6.99
H445454		2.03	<0.005	<0.2	0.72	<2	<10	20	<0.5	2	0.68	<0.5	16	24	62	1.20
H445455		1.57	<0.005	0.3	0.79	<2	<10	10	<0.5	<2	0.65	<0.5	19	28	49	1.30
H445456		0.57	<0.005	0.2	3.77	<2	<10	10	<0.5	3	1.61	<0.5	22	542	24	3.96
H445457		2.96	<0.005	<0.2	1.22	<2	<10	50	<0.5	2	1.39	<0.5	16	191	15	1.39
H445458		3.10	<0.005	<0.2	1.24	2	<10	50	<0.5	2	0.74	<0.5	23	213	60	1.42
H445459		1.74	<0.005	<0.2	1.16	2	<10	10	<0.5	2	1.04	<0.5	12	185	17	1.15
H445460		2.45	0.042	2.8	0.55	2	<10	90	<0.5	2	0.34	<0.5	145	22	957	2.92
H445461		0.84	<0.005	<0.2	1.73	<2	<10	40	<0.5	2	1.81	<0.5	19	284	22	1.90
H445462		2.73	0.024	1.2	0.91	<2	<10	120	<0.5	<2	1.15	<0.5	48	36	579	2.27
H445463		2.22	<0.005	0.2	0.99	2	<10	140	<0.5	2	0.53	<0.5	19	23	123	2.00
H445464		3.27	<0.005	0.2	1.14	2	<10	80	<0.5	2	1.07	<0.5	16	80	95	1.79

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VANCOUVER BC V6J 1V4

Finalized Date: 21-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09025589

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
H445425		<10	<1	0.21	10	1.22	212	1	0.08	55	900	3	3.09	<2	5	39
H445426		10	<1	0.02	10	0.80	188	<1	0.06	23	890	2	1.00	<2	4	13
H445427		10	1	0.02	10	1.07	249	<1	0.06	40	870	<2	1.81	<2	4	15
H445428		10	1	0.02	<10	2.69	931	1	0.03	36	760	3	2.33	2	5	36
H445429		10	<1	0.05	10	0.72	312	1	0.04	8	310	2	0.30	<2	1	15
H445430		<10	<1	0.04	10	0.71	170	<1	0.04	9	320	2	0.43	<2	1	16
H445431		<10	<1	0.05	10	0.53	113	<1	0.04	6	300	<2	0.19	<2	1	12
H445432		<10	1	0.05	10	0.61	124	1	0.05	7	360	<2	0.14	<2	1	12
H445433		<10	<1	0.04	10	0.51	192	<1	0.07	7	350	<2	0.33	<2	1	23
H445434		<10	<1	0.04	10	0.62	203	1	0.07	12	340	<2	0.15	<2	1	22
H445435		10	1	0.01	10	2.65	646	3	0.05	58	760	<2	2.20	<2	9	74
H445436		10	1	0.07	10	2.85	590	1	0.05	57	890	<2	0.20	<2	7	72
H445437		20	1	0.13	10	4.68	688	<1	0.03	240	1170	3	0.20	<2	14	83
H445438		10	1	0.05	<10	2.85	523	<1	0.06	42	760	<2	0.47	<2	20	76
H445439		10	<1	0.02	<10	1.12	142	<1	0.07	28	820	<2	0.24	<2	3	27
H445440		<10	1	0.34	10	1.06	322	2	0.48	53	810	57	3.41	<2	1	115
H445441		10	<1	0.84	20	2.68	553	<1	0.06	81	1280	<2	0.35	<2	4	109
H445442		10	1	0.53	40	2.74	537	<1	0.05	130	1220	2	0.10	<2	4	103
H445443		10	<1	0.88	10	2.20	366	<1	0.07	47	530	<2	0.88	<2	2	99
H445444		<10	<1	0.57	30	1.44	219	<1	0.10	97	1000	<2	0.26	<2	2	69
H445445		<10	1	0.36	30	1.23	210	1	0.08	72	1100	<2	0.25	<2	3	73
H445446		<10	<1	0.16	<10	0.38	136	7	0.06	10	360	<2	1.14	<2	1	25
H445447		<10	<1	0.10	10	0.55	172	1	0.07	6	340	<2	0.46	<2	1	28
H445448		<10	<1	0.05	10	0.51	148	<1	0.08	6	320	<2	0.63	<2	1	21
H445449		<10	<1	0.07	10	0.44	139	2	0.07	5	320	<2	0.98	<2	1	25
H445450		<10	<1	0.24	10	0.37	152	5	0.05	7	320	<2	1.15	<2	<1	22
H445451		<10	<1	0.10	10	0.50	163	9	0.06	5	320	<2	0.90	<2	1	23
H445452		10	<1	0.05	10	0.88	197	<1	0.11	29	500	<2	0.56	<2	2	31
H445453		40	1	0.04	10	7.62	1245	<1	0.01	290	1530	6	0.71	<2	6	63
H445454		<10	<1	0.04	10	0.71	156	<1	0.07	13	380	<2	0.43	<2	2	17
H445455		<10	<1	0.03	10	0.79	151	<1	0.08	12	340	<2	0.52	<2	1	18
H445456		20	<1	0.02	40	4.62	651	<1	0.03	167	1200	<2	0.18	<2	3	73
H445457		<10	<1	0.21	40	1.28	244	<1	0.07	72	1050	<2	0.21	<2	3	75
H445458		<10	1	0.19	30	1.32	198	<1	0.06	87	1060	<2	0.26	<2	2	80
H445459		<10	<1	0.06	40	1.17	212	<1	0.06	68	1160	<2	0.06	<2	3	83
H445460		<10	1	0.20	<10	0.50	88	39	0.07	14	320	<2	2.82	<2	2	17
H445461		<10	1	0.20	40	1.91	370	<1	0.05	107	1150	2	0.28	<2	5	79
H445462		<10	1	0.22	10	0.80	229	16	0.05	26	350	<2	1.69	<2	1	33
H445463		<10	1	0.30	10	0.81	191	<1	0.05	10	360	<2	0.62	<2	1	30
H445464		10	1	0.22	10	1.08	247	<1	0.08	32	440	<2	0.71	<2	1	37

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CERTIFICATE OF ANALYSIS TB09025589

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Tl	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
H445425		<20	0.22	<10	<10	87	<10	51
H445426		<20	0.21	<10	<10	213	<10	86
H445427		<20	0.21	<10	<10	185	<10	120
H445428		<20	0.19	<10	<10	172	<10	450
H445429		<20	0.04	<10	<10	17	<10	110
H445430		<20	0.03	<10	<10	18	<10	81
H445431		<20	0.03	<10	<10	9	<10	52
H445432		<20	0.03	<10	<10	16	<10	58
H445433		<20	0.03	<10	<10	14	<10	56
H445434		<20	0.05	<10	<10	19	<10	67
H445435		<20	0.20	<10	<10	197	<10	146
H445436		<20	0.23	<10	<10	200	<10	139
H445437		<20	0.16	<10	<10	185	<10	129
H445438		<20	0.23	<10	<10	227	<10	88
H445439		<20	0.26	<10	<10	154	<10	26
H445440		<20	0.26	<10	<10	34	<10	49
H445441		<20	0.19	<10	<10	77	<10	102
H445442		<20	0.15	<10	<10	75	<10	77
H445443		<20	0.15	<10	<10	61	<10	79
H445444		<20	0.12	<10	<10	41	<10	39
H445445		<20	0.10	<10	<10	33	<10	40
H445446		<20	0.04	<10	<10	7	<10	26
H445447		<20	0.05	<10	<10	12	<10	40
H445448		<20	0.04	<10	<10	15	<10	34
H445449		<20	0.04	<10	<10	11	<10	26
H445450		<20	0.05	<10	<10	7	<10	21
H445451		<20	0.03	<10	<10	11	<10	22
H445452		<20	0.05	<10	<10	20	<10	36
H445453		<20	0.08	<10	<10	136	<10	279
H445454		<20	0.04	<10	<10	22	<10	31
H445455		<20	0.04	<10	<10	23	<10	33
H445456		<20	0.12	<10	<10	81	<10	162
H445457		<20	0.07	<10	<10	29	<10	40
H445458		<20	0.07	<10	<10	28	<10	33
H445459		<20	0.05	<10	<10	25	<10	32
H445460		<20	0.05	<10	<10	19	<10	24
H445461		<20	0.07	<10	<10	35	<10	64
H445462		<20	0.05	<10	<10	14	<10	34
H445463		<20	0.06	<10	<10	23	<10	35
H445464		<20	0.06	<10	<10	24	<10	40

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CERTIFICATE OF ANALYSIS TB09025589

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H445465		2.77	0.017	1.1	0.84	3	<10	70	<0.5	2	0.83	<0.5	93	26	575	3.50
H445466		2.66	0.005	0.3	1.60	<2	<10	20	<0.5	<2	0.90	<0.5	29	91	127	2.86
H445467		3.28	0.009	0.6	1.40	2	<10	30	<0.5	2	0.85	<0.5	52	83	308	3.10
H445468		3.16	0.017	1.0	0.97	3	<10	30	<0.5	<2	0.92	<0.5	28	78	595	2.81
H445469		3.33	0.105	2.5	1.23	2	<10	10	<0.5	<2	0.94	<0.5	36	65	1560	2.67
H445470		3.68	0.020	1.5	0.76	<2	<10	10	<0.5	<2	0.70	<0.5	33	27	888	4.17
H445471		3.62	0.011	1.1	0.88	<2	<10	20	<0.5	<2	0.86	<0.5	29	79	580	3.71
H445472		2.41	0.009	0.9	1.01	2	<10	40	<0.5	2	0.76	<0.5	26	79	407	3.53
H445473		3.62	<0.005	0.4	2.69	<2	<10	30	<0.5	3	0.68	<0.5	60	354	247	3.69
H445474		3.39	<0.005	0.4	3.13	<2	<10	30	<0.5	3	0.62	<0.5	59	574	147	3.98
H445475		3.57	0.030	3.4	4.00	3	<10	100	<0.5	4	3.07	<0.5	114	694	2260	8.08
H445476		2.59	0.011	0.7	5.30	6	<10	80	<0.5	29	1.14	<0.5	118	629	395	11.05
H445477		3.15	<0.005	<0.2	1.05	2	<10	60	<0.5	3	0.92	<0.5	15	16	35	2.03
H445478		3.23	<0.005	0.3	0.72	<2	<10	30	<0.5	2	0.53	<0.5	15	20	64	1.27
H445479		2.98	<0.005	0.2	0.81	2	<10	50	<0.5	2	0.42	<0.5	12	20	49	1.54
H445480		1.04	0.007	0.2	0.50	4	<10	60	<0.5	<2	1.16	<0.5	7	86	20	1.88
H445481		2.89	<0.005	0.2	0.75	<2	<10	60	<0.5	<2	0.38	<0.5	12	21	48	1.50
H445482		3.38	<0.005	0.2	0.72	<2	<10	70	<0.5	2	0.27	<0.5	10	21	53	1.47
H445483		3.13	<0.005	0.2	0.71	<2	<10	40	<0.5	2	0.38	<0.5	12	21	57	1.58
H445484		1.99	<0.005	<0.2	0.82	<2	<10	40	<0.5	2	0.39	<0.5	16	23	45	1.71
H445485		1.47	<0.005	<0.2	1.73	2	<10	90	<0.5	2	0.35	<0.5	19	77	69	2.57
H445486		3.17	<0.005	0.2	3.67	<2	<10	130	<0.5	<2	0.52	<0.5	36	456	83	4.68
H445487		3.82	<0.005	0.2	1.82	<2	<10	50	<0.5	2	0.82	<0.5	28	175	75	2.47
H445488		3.09	<0.005	0.3	1.59	4	<10	30	<0.5	2	0.98	<0.5	35	191	124	2.67
H445489		2.65	<0.005	0.4	0.69	<2	<10	10	<0.5	3	0.62	<0.5	24	43	150	1.73
H445490		3.10	0.006	0.8	0.75	<2	<10	50	<0.5	3	0.80	<0.5	53	10	279	2.99
H445491		2.25	<0.005	0.3	1.50	2	<10	140	<0.5	3	0.54	<0.5	26	171	105	3.01
H445492		1.08	<0.005	0.2	0.48	<2	<10	40	<0.5	3	1.08	<0.5	26	28	55	1.20
H445493		2.35	<0.005	0.5	1.13	<2	<10	100	<0.5	3	0.96	<0.5	28	64	236	10.10
H445494		2.52	<0.005	0.3	0.61	<2	<10	40	<0.5	2	0.49	<0.5	8	13	18	1.29
H445495		3.15	<0.005	<0.2	0.59	<2	<10	20	<0.5	2	0.54	<0.5	5	12	25	1.12
H445496		3.11	<0.005	0.2	0.56	<2	<10	20	<0.5	2	0.50	<0.5	7	11	55	1.18
H445497		1.98	<0.005	0.4	0.55	<2	<10	20	<0.5	2	0.48	<0.5	6	13	84	1.18

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To: **RAINY RIVER RESOURCES LTD.**
303-1620 WEST 8TH AVENUE
VANCOUVER BC V6J 1V4

Finalized Date: 21-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09025589

Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
H445465		<10	1	0.22	10	0.67	183	14	0.08	24	440	<2	3.24	<2	1	27
H445466		<10	1	0.10	10	1.53	215	<1	0.09	47	310	<2	1.18	<2	4	40
H445467		<10	<1	0.14	10	1.32	186	1	0.10	41	310	<2	1.56	<2	4	22
H445468		<10	1	0.13	10	0.90	157	13	0.10	34	300	<2	0.89	<2	4	15
H445469		<10	1	0.05	<10	1.12	172	1	0.08	31	430	<2	0.93	<2	4	24
H445470		<10	<1	0.06	10	0.67	104	2	0.08	26	400	<2	0.76	<2	3	23
H445471		<10	<1	0.11	10	0.83	135	1	0.09	31	330	<2	0.88	<2	4	16
H445472		<10	<1	0.19	<10	0.95	143	1	0.10	25	330	<2	0.46	<2	4	14
H445473		10	1	0.33	<10	3.06	432	<1	0.04	206	220	<2	0.88	<2	2	13
H445474		10	<1	0.27	<10	3.62	507	<1	0.02	257	210	<2	0.65	<2	1	4
H445475		10	1	1.29	<10	4.19	813	21	0.02	300	240	<2	4.16	<2	3	23
H445476		10	1	1.36	10	5.11	826	3	0.02	263	330	3	6.41	<2	8	20
H445477		<10	1	0.44	10	0.81	221	2	0.05	18	310	<2	1.03	<2	1	13
H445478		<10	<1	0.28	10	0.55	115	2	0.06	10	310	<2	0.46	<2	1	15
H445479		<10	<1	0.35	10	0.60	105	2	0.07	11	330	<2	0.40	<2	1	19
H445480		<10	<1	0.22	90	0.47	199	1	0.09	21	2690	3	0.02	<2	2	158
H445481		<10	<1	0.33	10	0.56	85	1	0.07	11	330	<2	0.37	<2	1	21
H445482		<10	<1	0.32	10	0.54	77	<1	0.07	12	320	<2	0.28	<2	1	21
H445483		<10	<1	0.22	10	0.56	98	<1	0.08	14	330	<2	0.40	<2	1	24
H445484		<10	<1	0.48	10	0.69	114	<1	0.07	23	320	<2	0.49	<2	2	15
H445485		10	1	0.94	10	1.58	197	<1	0.08	71	330	<2	0.34	<2	2	22
H445486		10	1	1.57	<10	3.95	439	1	0.05	215	240	<2	0.30	<2	3	9
H445487		<10	1	0.46	<10	1.86	254	1	0.09	100	260	<2	0.27	<2	4	20
H445488		<10	1	0.29	<10	1.94	219	1	0.08	129	270	<2	0.63	<2	4	26
H445489		<10	<1	0.10	10	0.59	99	5	0.07	27	660	<2	0.87	<2	3	17
H445490		<10	1	0.13	20	0.57	122	2	0.06	17	840	<2	2.49	<2	5	14
H445491		10	1	0.68	30	1.36	195	2	0.07	64	980	<2	1.47	<2	4	22
H445492		<10	<1	0.22	20	0.39	141	3	0.05	22	410	<2	0.66	<2	2	17
H445493		10	<1	0.48	<10	0.91	185	4	0.09	37	650	<2	0.73	<2	4	29
H445494		<10	<1	0.19	10	0.44	103	1	0.06	8	320	<2	0.25	<2	1	16
H445495		<10	<1	0.08	10	0.40	98	2	0.08	5	330	<2	0.18	<2	1	19
H445496		<10	<1	0.10	10	0.39	99	12	0.07	5	330	<2	0.19	<2	1	18
H445497		<10	<1	0.11	<10	0.38	84	2	0.07	7	340	<2	0.07	<2	1	18

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VANCOUVER BC V6J 1V4

Finalized Date: 21-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09025589

Sample Description	Method Analyte Units LOR	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
H445465		<20	0.06	<10	<10	23	<10	30
H445466		<20	0.10	<10	<10	53	<10	30
H445467		<20	0.10	<10	<10	53	<10	25
H445468		<20	0.10	<10	<10	61	<10	33
H445469		<20	0.14	<10	<10	53	<10	25
H445470		<20	0.15	<10	<10	90	<10	16
H445471		<20	0.12	<10	<10	70	<10	19
H445472		<20	0.12	<10	<10	79	<10	19
H445473		<20	0.10	<10	<10	45	<10	53
H445474		<20	0.08	<10	<10	49	<10	62
H445475		<20	0.15	<10	<10	86	<10	78
H445476		<20	0.16	<10	<10	108	<10	95
H445477		<20	0.07	<10	<10	14	<10	17
H445478		<20	0.07	<10	<10	19	<10	17
H445479		<20	0.09	<10	<10	24	<10	23
H445480		<20	0.17	<10	<10	50	<10	25
H445481		<20	0.09	<10	<10	26	<10	20
H445482		<20	0.08	<10	<10	28	<10	20
H445483		<20	0.08	<10	<10	25	<10	16
H445484		<20	0.10	<10	<10	31	<10	15
H445485		<20	0.13	<10	<10	44	<10	32
H445486		<20	0.21	<10	<10	80	<10	74
H445487		<20	0.13	<10	<10	51	<10	32
H445488		<20	0.13	<10	<10	51	<10	27
H445489		<20	0.11	<10	<10	28	<10	12
H445490		<20	0.10	<10	<10	28	<10	13
H445491		<20	0.13	<10	<10	45	<10	29
H445492		<20	0.09	<10	<10	17	<10	9
H445493		<20	0.28	<10	<10	227	<10	30
H445494		<20	0.08	<10	<10	21	<10	13
H445495		<20	0.07	<10	<10	17	<10	15
H445496		<20	0.07	<10	<10	19	<10	16
H445497		<20	0.07	<10	<10	22	<10	14

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To: **RAINY RIVER RESOURCES LTD.**
303-1620 WEST 8TH AVENUE
VANCOUVER BC V6J 1V4

Finalized Date: 26-MAR-2009
Account: RRR

CERTIFICATE TB09027530

Project: OFF LAKE

P.O. No.:

This report is for 119 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 17-MAR-2009.

The following have access to data associated with this certificate:

CJ BAKER NELSON BAKER	NELSON BAKER	CJ BAKER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode
DRY-21	High Temperature Drying

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **RAINY RIVER RESOURCES LTD.**
ATTN: CJ BAKER
P.O.BOX 5, 48 MARION STREET
ECHO LAKES ESTATE
EMO ON P0W 1E0

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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VANCOUVER BC V6J 1V4

Finalized Date: 26-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09027530

Sample Description	Method	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
H337501		3.94	<0.005	0.2	4.51	<2	<10	160	<0.5	<2	1.48	<0.5	35	86	135	8.25
H337502		2.41	<0.005	<0.2	3.45	2	<10	160	<0.5	<2	1.55	<0.5	27	56	110	6.60
H337503		2.51	<0.005	<0.2	3.20	<2	<10	110	<0.5	2	1.78	<0.5	26	51	109	6.16
H337504		2.42	<0.005	<0.2	4.16	2	<10	50	<0.5	<2	1.92	<0.5	29	61	185	8.48
H337505		2.76	0.027	3.7	2.90	<2	<10	20	<0.5	7	1.46	0.6	105	61	1620	9.59
H337506		2.75	<0.005	<0.2	1.40	<2	<10	10	<0.5	<2	1.75	<0.5	16	42	99	2.47
H337507		3.15	<0.005	<0.2	0.86	<2	<10	60	<0.5	<2	0.78	<0.5	5	18	27	1.51
H337508		2.94	<0.005	<0.2	0.87	<2	<10	70	<0.5	<2	0.75	<0.5	9	14	46	1.72
H337509		3.31	<0.005	<0.2	0.71	<2	<10	30	<0.5	<2	0.55	<0.5	4	12	11	1.15
H337510		3.27	<0.005	<0.2	0.88	<2	<10	10	<0.5	<2	0.61	<0.5	6	13	20	1.53
H337511		1.31	<0.005	<0.2	2.92	2	<10	40	<0.5	<2	1.36	<0.5	20	39	78	4.80
H337512		1.92	<0.005	<0.2	2.67	2	<10	160	<0.5	<2	1.23	<0.5	18	45	71	4.89
H337513		2.93	<0.005	<0.2	1.04	<2	<10	10	<0.5	<2	0.78	<0.5	9	15	52	1.93
H337514		1.95	<0.005	0.3	3.76	<2	<10	210	<0.5	<2	1.55	<0.5	29	63	120	6.89
H337515		2.17	<0.005	0.5	1.96	<2	<10	90	<0.5	<2	1.43	<0.5	47	37	298	5.21
H337516		2.05	<0.005	0.3	0.96	<2	<10	10	<0.5	3	0.73	<0.5	34	18	154	2.79
H337517		2.68	<0.005	0.4	2.17	<2	<10	50	<0.5	<2	2.84	<0.5	38	40	154	4.84
H337518		3.27	<0.005	0.5	2.25	4	<10	90	<0.5	<2	1.87	<0.5	33	43	111	4.92
H337519		3.70	<0.005	0.3	2.25	<2	<10	90	<0.5	<2	1.68	<0.5	33	48	132	5.09
H337520		0.09	1.775	0.2	1.43	4	<10	80	0.7	<2	0.56	<0.5	18	53	25	5.41
H337521		3.07	<0.005	<0.2	1.85	2	<10	50	<0.5	<2	1.45	<0.5	26	51	98	4.50
H337522		2.82	<0.005	<0.2	2.19	<2	<10	90	<0.5	<2	2.17	<0.5	24	42	73	5.73
H337523		0.89	<0.005	<0.2	1.08	2	<10	10	<0.5	<2	0.92	<0.5	10	12	36	2.22
H337524		0.68	0.010	0.3	1.65	<2	<10	20	<0.5	2	1.34	<0.5	29	35	113	3.93
H337525		2.48	<0.005	<0.2	0.87	<2	<10	10	<0.5	<2	0.95	<0.5	8	11	31	1.83
H337526		3.29	0.055	0.8	1.15	<2	<10	70	<0.5	2	1.20	<0.5	7	14	22	2.13
H337527		1.70	0.006	0.3	1.44	<2	<10	40	<0.5	<2	1.71	<0.5	11	16	31	2.86
H337528		0.79	0.059	0.9	1.80	<2	<10	10	<0.5	<2	3.52	<0.5	27	30	159	4.44
H337529		1.21	0.034	0.2	1.89	2	<10	40	<0.5	<2	0.93	<0.5	14	13	50	4.28
H337530		2.07	0.461	1.4	2.68	<2	<10	70	<0.5	2	2.11	<0.5	18	9	327	7.20
H337531		1.16	0.235	4.1	3.76	4	<10	70	<0.5	7	1.11	6.3	41	6	577	14.4
H337532		2.01	0.025	0.7	2.32	2	<10	80	<0.5	<2	2.50	0.5	12	2	206	5.55
H337533		2.08	1.205	23.2	3.62	4	<10	20	<0.5	38	0.26	23.3	8	6	3030	24.0
H337534		2.73	0.009	0.2	1.30	3	<10	10	<0.5	<2	1.69	<0.5	10	16	45	3.12
H337535		2.06	0.127	1.0	1.40	<2	<10	80	<0.5	<2	1.11	<0.5	6	13	261	3.44
H337536		3.79	<0.005	0.2	3.22	3	<10	50	<0.5	<2	1.94	<0.5	36	86	119	6.26
H337537		2.21	<0.005	0.3	0.95	2	<10	20	<0.5	<2	0.66	<0.5	23	25	132	2.20
H337538		2.04	<0.005	0.3	0.89	<2	<10	20	<0.5	<2	0.98	<0.5	14	25	119	1.79
H337539		1.26	0.005	0.4	0.89	<2	<10	10	<0.5	<2	1.05	<0.5	12	26	113	1.79
H337540		1.95	0.010	<0.2	4.36	5	<10	110	<0.5	<2	4.51	<0.5	24	128	12	8.67

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Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09027530

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
H337501		10	<1	0.91	<10	3.22	602	<1	0.07	61	740	<2	0.44	<2	7	48
H337502		10	<1	0.80	<10	2.27	424	<1	0.10	56	780	<2	0.44	<2	8	55
H337503		10	<1	0.51	<10	2.06	449	<1	0.10	53	790	<2	0.43	<2	8	64
H337504		10	<1	0.25	<10	2.85	686	<1	0.07	48	710	<2	0.71	<2	5	49
H337505		10	<1	0.13	10	2.10	443	<1	0.07	97	760	<2	2.75	<2	7	33
H337506		10	<1	0.07	10	1.11	326	1	0.08	34	520	2	0.28	<2	3	26
H337507		<10	<1	0.18	<10	0.55	225	1	0.06	5	310	<2	0.10	<2	1	16
H337508		<10	<1	0.20	<10	0.55	228	1	0.06	9	330	<2	0.23	<2	1	15
H337509		<10	<1	0.10	<10	0.47	162	<1	0.07	1	320	2	0.04	<2	1	14
H337510		<10	<1	0.04	<10	0.63	189	<1	0.08	5	350	<2	0.11	<2	2	14
H337511		10	<1	0.28	10	2.50	494	<1	0.10	34	890	<2	0.34	<2	7	27
H337512		10	<1	1.08	<10	2.30	432	<1	0.12	33	860	<2	0.21	<2	8	24
H337513		10	<1	0.10	10	0.74	203	<1	0.07	8	360	3	0.13	<2	2	17
H337514		10	<1	1.40	<10	2.91	549	<1	0.10	47	850	<2	0.46	<2	9	22
H337515		10	<1	0.46	10	1.41	369	1	0.13	43	820	2	1.29	<2	9	10
H337516		<10	<1	0.07	<10	0.67	192	1	0.09	21	410	4	0.75	<2	3	8
H337517		10	<1	0.30	<10	1.57	402	<1	0.10	44	850	6	0.86	<2	7	27
H337518		10	<1	0.49	<10	1.84	345	<1	0.14	38	850	3	0.64	<2	9	25
H337519		10	<1	0.52	<10	1.55	385	<1	0.16	42	880	7	0.70	<2	10	18
H337520		<10	<1	0.36	10	1.57	395	1	0.57	66	990	49	3.36	<2	1	135
H337521		10	<1	0.31	<10	1.26	330	<1	0.15	35	880	4	0.46	<2	8	16
H337522		10	<1	0.51	10	1.50	451	<1	0.14	30	870	4	0.45	<2	9	27
H337523		<10	<1	0.06	<10	0.73	252	1	0.07	18	410	6	0.17	<2	2	24
H337524		10	<1	0.14	10	1.17	391	<1	0.13	37	740	9	0.59	<2	8	15
H337525		<10	<1	0.06	<10	0.56	207	<1	0.07	7	360	9	0.15	<2	2	22
H337526		<10	<1	0.27	<10	0.73	287	<1	0.07	8	360	15	0.13	<2	2	23
H337527		10	<1	0.18	<10	0.93	557	<1	0.08	10	440	10	0.23	<2	3	21
H337528		10	<1	0.05	<10	1.20	910	<1	0.11	40	760	13	0.85	<2	8	33
H337529		10	<1	0.21	<10	1.21	697	<1	0.06	13	400	17	0.67	<2	3	14
H337530		10	<1	0.37	10	1.66	1290	<1	0.10	15	1120	37	1.81	<2	12	23
H337531		10	<1	0.57	10	2.41	1755	<1	0.03	31	950	713	5.19	2	12	18
H337532		10	<1	0.37	10	1.50	1290	<1	0.09	9	1290	118	1.02	<2	10	27
H337533		10	<1	1.47	<10	2.05	1160	<1	0.02	101	660	3800	>10.0	3	17	7
H337534		10	<1	0.04	10	0.79	429	1	0.06	11	370	12	0.88	<2	4	17
H337535		10	<1	0.33	<10	0.82	598	1	0.05	7	390	119	0.57	<2	3	12
H337536		10	<1	0.30	<10	2.49	534	<1	0.05	54	690	3	0.51	<2	6	58
H337537		<10	<1	0.05	10	0.64	155	<1	0.06	10	350	4	0.53	<2	2	12
H337538		10	<1	0.06	10	0.58	152	<1	0.05	9	350	2	0.30	<2	1	13
H337539		10	<1	0.05	10	0.64	178	<1	0.06	12	350	<2	0.24	<2	2	18
H337540		10	<1	0.65	<10	3.43	858	<1	0.02	73	650	<2	0.09	<2	8	90

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ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: RAINY RIVER RESOURCES LTD.
303-1620 WEST 8TH AVENUE
VANCOUVER BC V6J 1V4

Finalized Date: 26-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09027530

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
H337501		<20	0.35	<10	<10	156	<10	135
H337502		<20	0.34	<10	<10	133	<10	92
H337503		<20	0.30	<10	<10	122	<10	96
H337504		<20	0.24	<10	<10	141	<10	166
H337505		<20	0.23	<10	<10	145	<10	142
H337506		<20	0.09	<10	<10	58	<10	72
H337507		<20	0.07	<10	<10	20	<10	58
H337508		<20	0.07	<10	<10	19	<10	57
H337509		<20	0.06	<10	<10	20	<10	29
H337510		<20	0.08	<10	<10	28	<10	35
H337511		<20	0.30	<10	<10	114	<10	129
H337512		<20	0.35	<10	<10	135	<10	81
H337513		<20	0.09	<10	<10	37	<10	24
H337514		<20	0.38	<10	<10	179	<10	100
H337515		<20	0.21	<10	<10	106	<10	72
H337516		<20	0.08	<10	<10	39	<10	28
H337517		<20	0.24	<10	<10	101	20	62
H337518		<20	0.26	<10	<10	117	<10	56
H337519		<20	0.25	<10	<10	122	<10	51
H337520		<20	0.33	<10	<10	42	<10	45
H337521		<20	0.21	<10	<10	115	<10	41
H337522		<20	0.27	<10	<10	155	<10	74
H337523		<20	0.09	<10	<10	39	<10	39
H337524		<20	0.21	<10	<10	93	<10	82
H337525		<20	0.07	<10	<10	36	<10	37
H337526		<20	0.10	<10	<10	44	<10	61
H337527		<20	0.11	<10	<10	63	<10	123
H337528		<20	0.20	<10	<10	99	<10	221
H337529		<20	0.09	<10	<10	64	<10	173
H337530		<20	0.30	<10	<10	147	<10	441
H337531		<20	0.29	<10	<10	174	<10	1860
H337532		<20	0.28	<10	<10	114	<10	486
H337533		<20	0.33	<10	<10	223	10	5690
H337534		<20	0.06	<10	<10	47	<10	94
H337535		<20	0.10	<10	<10	47	<10	243
H337536		<20	0.29	<10	<10	145	<10	90
H337537		<20	0.06	<10	<10	28	<10	30
H337538		<20	0.06	<10	<10	20	<10	26
H337539		<20	0.07	<10	<10	34	<10	26
H337540		<20	0.31	<10	<10	230	<10	162

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303-1620 WEST 8TH AVENUE
VANCOUVER BC V6J 1V4

Finalized Date: 26-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09027530

Sample Description	Method	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
H337541		2.75	<0.005	<0.2	4.25	<2	<10	50	<0.5	<2	6.09	<0.5	17	148	24	7.31
H337542		1.54	0.005	<0.2	3.95	<2	<10	140	<0.5	<2	4.67	<0.5	22	135	38	7.65
H337543		0.47	0.005	<0.2	1.33	2	<10	30	<0.5	<2	1.89	<0.5	9	18	94	2.55
H337544		0.33	<0.005	<0.2	1.55	<2	<10	20	<0.5	<2	2.95	<0.5	11	30	53	3.06
H337545		1.61	0.005	<0.2	3.20	<2	<10	130	<0.5	<2	3.38	<0.5	22	50	79	7.69
H337546		0.87	<0.005	<0.2	1.12	3	<10	10	<0.5	<2	1.40	<0.5	13	57	85	8.55
H337547		2.11	<0.005	<0.2	0.74	2	<10	10	<0.5	<2	1.15	<0.5	4	21	11	2.45
H337548		2.87	<0.005	<0.2	1.19	<2	<10	10	<0.5	<2	1.87	<0.5	8	48	54	7.77
H337549		2.41	<0.005	<0.2	1.80	2	<10	20	<0.5	<2	2.61	<0.5	22	44	150	5.09
H337550		0.46	0.005	0.6	3.06	4	<10	<10	<0.5	<2	3.62	<0.5	30	32	274	7.35
H337551		2.95	<0.005	<0.2	1.36	4	<10	10	<0.5	<2	1.74	<0.5	21	56	154	7.89
H337552		2.58	<0.005	<0.2	1.38	<2	<10	30	<0.5	<2	1.51	<0.5	20	48	60	5.95
H337553		2.99	0.005	0.3	1.03	2	<10	20	<0.5	<2	1.96	<0.5	33	17	152	2.92
H337554		3.31	<0.005	<0.2	0.50	3	<10	10	<0.5	<2	1.03	1.3	18	12	52	1.39
H337555		3.05	<0.005	<0.2	0.60	2	<10	20	<0.5	<2	1.11	<0.5	18	16	43	1.39
H337556		3.26	<0.005	<0.2	0.65	2	<10	30	<0.5	<2	0.94	<0.5	15	19	17	1.32
H337557		3.06	<0.005	0.3	0.81	3	<10	20	<0.5	<2	1.16	<0.5	26	21	135	1.51
H337558		1.68	<0.005	0.2	0.72	2	<10	20	<0.5	<2	1.04	<0.5	26	16	119	1.58
H337559		3.02	<0.005	<0.2	1.43	3	<10	10	<0.5	<2	1.52	<0.5	22	80	121	4.35
H337560		0.98	0.012	<0.2	0.59	4	<10	80	<0.5	<2	1.37	<0.5	7	99	44	2.22
H337561		3.46	<0.005	0.2	1.57	<2	<10	10	<0.5	<2	1.55	<0.5	31	59	165	4.67
H337562		2.16	0.006	0.4	0.71	<2	<10	20	<0.5	<2	0.70	<0.5	16	15	206	1.63
H337563		1.37	<0.005	<0.2	1.58	<2	<10	10	<0.5	<2	1.44	<0.5	21	62	62	4.43
H337564		2.62	<0.005	<0.2	1.73	2	<10	<10	<0.5	<2	1.95	<0.5	12	64	110	4.11
H337565		0.83	0.005	0.4	1.09	2	<10	<10	<0.5	<2	0.86	<0.5	6	15	317	2.92
H337566		3.96	<0.005	<0.2	1.97	<2	<10	<10	<0.5	<2	1.71	<0.5	17	62	56	4.13
H337567		3.06	0.019	1.2	1.45	<2	<10	<10	<0.5	<2	1.98	<0.5	24	17	641	4.71
H337568		1.18	<0.005	<0.2	2.38	<2	<10	20	<0.5	<2	2.99	<0.5	21	69	60	5.50
H337569		2.44	<0.005	<0.2	3.17	<2	<10	40	<0.5	<2	4.39	<0.5	19	74	63	6.86
H337570		2.86	0.005	0.5	2.16	2	<10	10	<0.5	<2	1.90	<0.5	33	61	374	6.04
H337571		3.32	0.006	0.6	1.46	<2	<10	60	<0.5	<2	0.94	<0.5	29	25	341	3.09
H337572		2.95	0.006	1.1	0.83	2	<10	50	<0.5	<2	0.50	<0.5	23	14	316	2.16
H337573		3.46	0.006	0.5	1.20	<2	<10	60	<0.5	<2	0.87	<0.5	33	15	207	2.85
H337574		3.49	<0.005	0.2	1.22	2	<10	60	<0.5	<2	0.58	<0.5	31	16	206	3.09
H337575		3.61	<0.005	0.3	1.92	3	<10	110	<0.5	<2	0.68	<0.5	30	20	111	3.39
H337576		3.41	0.011	0.6	2.16	2	<10	50	<0.5	<2	0.75	<0.5	20	15	295	3.90
H337577		3.55	0.006	0.4	2.49	2	<10	40	<0.5	<2	0.61	<0.5	16	6	299	4.08
H337578		2.41	<0.005	0.2	5.23	2	<10	90	<0.5	<2	1.60	<0.5	38	255	155	5.99
H337579		3.41	<0.005	0.2	0.90	<2	<10	30	<0.5	<2	0.34	<0.5	7	25	15	1.39
H337580		1.68	<0.005	<0.2	0.85	<2	<10	30	<0.5	<2	0.36	<0.5	9	16	9	1.23

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H337541		20	<1	0.24	30	3.20	904	<1	0.02	60	1690	<2	0.30	<2	15	139
H337542		20	<1	0.76	10	3.14	856	<1	0.03	72	1090	<2	0.27	<2	12	93
H337543		10	<1	0.13	<10	0.91	295	<1	0.06	16	350	<2	0.19	<2	5	33
H337544		10	<1	0.07	10	1.14	368	<1	0.04	16	510	2	0.35	<2	6	52
H337545		10	<1	0.68	<10	2.48	478	<1	0.04	32	930	<2	0.39	2	10	75
H337546		10	<1	0.05	<10	0.68	149	<1	0.09	38	920	<2	0.39	<2	6	22
H337547		<10	<1	0.03	<10	0.45	128	<1	0.08	8	430	<2	0.08	<2	2	13
H337548		10	<1	0.05	<10	0.72	167	<1	0.09	21	900	<2	0.19	<2	6	22
H337549		10	<1	0.08	<10	1.21	285	<1	0.10	27	860	<2	0.62	<2	6	22
H337550		10	<1	0.03	<10	2.15	520	<1	0.02	38	780	<2	1.99	<2	4	53
H337551		10	<1	0.06	<10	0.87	196	<1	0.10	52	910	<2	0.98	<2	6	21
H337552		10	<1	0.12	<10	1.02	183	<1	0.09	19	900	<2	0.60	<2	5	20
H337553		<10	<1	0.07	10	0.77	218	<1	0.09	20	640	2	1.46	<2	4	23
H337554		<10	<1	0.02	10	0.37	149	1	0.07	8	320	2	0.71	<2	1	17
H337555		<10	<1	0.04	10	0.45	169	<1	0.07	7	340	2	0.63	<2	2	18
H337556		<10	<1	0.06	10	0.51	171	<1	0.07	5	340	<2	0.48	<2	2	16
H337557		<10	<1	0.03	10	0.45	149	<1	0.07	8	360	2	0.69	<2	2	17
H337558		<10	<1	0.05	10	0.55	134	<1	0.07	10	350	<2	0.55	<2	2	13
H337559		10	<1	0.05	<10	0.96	218	<1	0.12	37	860	<2	0.59	<2	7	22
H337560		<10	<1	0.23	90	0.57	258	<1	0.10	23	2810	7	<0.01	<2	3	189
H337561		10	<1	0.05	<10	1.04	260	<1	0.13	39	860	<2	0.89	<2	7	26
H337562		<10	<1	0.04	<10	0.48	105	<1	0.08	11	340	2	0.44	<2	2	14
H337563		10	<1	0.04	<10	1.00	283	<1	0.12	32	880	<2	0.29	<2	7	20
H337564		10	<1	0.05	<10	1.05	276	<1	0.15	28	820	<2	0.25	<2	7	33
H337565		10	<1	0.01	10	0.62	183	2	0.10	7	420	2	0.18	<2	2	21
H337566		10	<1	0.05	<10	1.24	316	<1	0.13	31	870	<2	0.22	<2	7	30
H337567		10	<1	0.02	10	0.81	219	3	0.10	23	410	2	0.97	<2	5	17
H337568		10	<1	0.12	<10	1.59	360	<1	0.10	38	820	<2	0.24	2	13	33
H337569		10	<1	0.22	<10	2.21	473	<1	0.06	44	820	<2	0.26	<2	19	43
H337570		10	<1	0.06	<10	1.46	411	<1	0.09	44	830	<2	1.31	<2	6	19
H337571		10	<1	0.20	30	1.10	152	<1	0.09	27	650	4	1.06	<2	3	28
H337572		<10	<1	0.19	20	0.57	112	2	0.07	9	370	2	0.65	<2	4	11
H337573		10	<1	0.23	30	0.80	188	3	0.08	12	370	2	1.10	<2	4	16
H337574		<10	<1	0.33	30	0.66	146	1	0.07	12	470	2	1.57	<2	5	28
H337575		10	<1	0.82	30	1.20	257	1	0.08	18	560	<2	1.33	<2	4	32
H337576		10	<1	0.68	20	1.68	221	1	0.07	15	510	2	1.07	<2	6	16
H337577		10	<1	0.35	30	2.22	270	<1	0.04	9	450	2	1.17	<2	5	13
H337578		10	1	1.70	<10	5.42	575	1	0.03	81	290	<2	0.61	<2	9	21
H337579		10	<1	0.34	10	0.65	90	<1	0.08	8	320	<2	0.14	<2	2	19
H337580		<10	<1	0.29	10	0.69	92	<1	0.07	5	330	<2	0.18	<2	2	13

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To: RAINY RIVER RESOURCES LTD.
303-1620 WEST 8TH AVENUE
VANCOUVER BC V6J 1V4

Finalized Date: 26-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09027530

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
H337541		<20	0.17	<10	<10	172	<10	164
H337542		<20	0.25	<10	<10	188	<10	151
H337543		<20	0.07	<10	<10	54	<10	43
H337544		<20	0.08	<10	<10	72	<10	53
H337545		<20	0.30	<10	<10	223	<10	103
H337546		<20	0.28	<10	<10	189	<10	19
H337547		<20	0.09	<10	<10	45	<10	15
H337548		<20	0.26	<10	<10	185	<10	38
H337549		<20	0.23	<10	<10	123	<10	99
H337550		<20	0.29	<10	<10	97	<10	248
H337551		<20	0.27	<10	<10	177	<10	79
H337552		<20	0.27	<10	<10	176	<10	47
H337553		<20	0.18	<10	<10	57	<10	86
H337554		<20	0.03	<10	<10	16	<10	196
H337555		<20	0.05	<10	<10	22	<10	72
H337556		<20	0.05	<10	<10	24	<10	88
H337557		<20	0.04	<10	<10	21	<10	44
H337558		<20	0.05	<10	<10	30	<10	43
H337559		<20	0.25	<10	<10	105	<10	88
H337560		20	0.20	<10	<10	60	<10	22
H337561		<20	0.27	<10	<10	107	<10	108
H337562		<20	0.05	<10	<10	26	<10	35
H337563		<20	0.19	<10	<10	113	<10	38
H337564		<20	0.25	<10	<10	102	<10	36
H337565		<20	0.09	<10	<10	37	<10	27
H337566		<20	0.22	<10	<10	103	<10	25
H337567		<20	0.04	<10	<10	57	<10	35
H337568		<20	0.18	<10	<10	156	<10	40
H337569		<20	0.19	<10	<10	206	<10	53
H337570		<20	0.23	<10	<10	120	<10	88
H337571		<20	0.16	<10	<10	44	<10	82
H337572		<20	0.09	<10	<10	22	<10	57
H337573		<20	0.10	<10	<10	25	<10	73
H337574		<20	0.14	<10	<10	21	<10	55
H337575		<20	0.18	<10	<10	42	<10	56
H337576		<20	0.15	<10	<10	40	<10	62
H337577		<20	0.08	<10	<10	23	<10	66
H337578		<20	0.23	<10	<10	156	<10	119
H337579		<20	0.10	<10	<10	29	<10	14
H337580		<20	0.08	<10	<10	24	<10	14

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To: **RAINY RIVER RESOURCES LTD.**
303-1620 WEST 8TH AVENUE
VANCOUVER BC V6J 1V4

Finalized Date: 26-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09027530

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H337581		0.61	<0.005	<0.2	4.68	2	<10	130	<0.5	<2	1.01	<0.5	20	212	3	5.27
H337582		2.46	<0.005	<0.2	0.90	<2	<10	50	<0.5	<2	0.38	<0.5	14	30	82	1.57
H337583		3.38	<0.005	<0.2	0.84	<2	<10	40	<0.5	<2	0.47	<0.5	21	24	69	1.74
H337584		3.39	<0.005	0.2	0.89	<2	<10	50	<0.5	<2	0.58	<0.5	17	22	33	1.87
H337585		3.00	<0.005	<0.2	0.86	<2	<10	40	<0.5	<2	0.42	<0.5	19	21	28	1.95
H337586		3.34	<0.005	<0.2	0.92	<2	<10	70	<0.5	<2	0.45	<0.5	10	31	18	1.75
H337587		2.52	<0.005	<0.2	0.99	<2	<10	80	<0.5	<2	0.30	<0.5	6	25	14	1.71
H337588		3.35	<0.005	<0.2	3.57	<2	<10	70	<0.5	<2	1.88	<0.5	33	168	33	4.61
H337589		3.55	0.008	0.5	2.84	<2	<10	100	<0.5	<2	0.63	<0.5	53	16	191	6.60
H337590		2.38	0.005	0.4	1.98	<2	<10	50	<0.5	<2	0.77	<0.5	53	32	170	4.65
H337591		2.41	<0.005	0.3	1.94	<2	<10	40	<0.5	<2	0.77	<0.5	38	98	81	3.55
H337592		2.19	<0.005	<0.2	2.59	2	<10	40	<0.5	<2	0.39	<0.5	57	146	72	5.22
H337593		2.03	<0.005	<0.2	1.67	<2	<10	50	<0.5	<2	0.38	<0.5	37	85	16	3.24
H337594		3.22	<0.005	<0.2	0.84	<2	<10	50	<0.5	<2	0.29	<0.5	20	28	7	1.65
H337595		0.82	<0.005	<0.2	4.18	<2	<10	110	<0.5	<2	0.52	<0.5	81	352	40	6.55
H337596		3.08	<0.005	<0.2	1.08	<2	<10	70	<0.5	<2	0.61	<0.5	60	37	24	2.60
H337597		2.07	<0.005	<0.2	0.73	<2	<10	50	<0.5	<2	0.52	<0.5	31	28	6	1.51
H337598		2.54	<0.005	<0.2	0.70	<2	<10	30	<0.5	<2	0.43	<0.5	27	26	5	1.57
H337599		0.89	<0.005	<0.2	4.27	<2	<10	130	<0.5	<2	0.54	<0.5	51	390	19	8.31
H337600		0.11	4.21	0.5	1.19	23	<10	70	0.6	<2	0.50	<0.5	14	41	18	4.74
H337601		3.24	<0.005	<0.2	0.68	<2	<10	30	<0.5	<2	0.41	<0.5	22	27	5	1.41
H337602		3.12	<0.005	0.2	0.79	<2	<10	50	<0.5	<2	0.70	<0.5	18	21	7	1.43
H337603		3.34	<0.005	<0.2	0.75	<2	<10	40	<0.5	<2	0.77	<0.5	28	22	6	1.60
H337604		3.15	<0.005	0.2	0.78	<2	<10	40	<0.5	<2	0.44	<0.5	23	22	13	1.57
H337605		2.13	<0.005	<0.2	0.70	<2	<10	40	<0.5	<2	0.47	<0.5	16	23	11	1.38
H337606		1.83	<0.005	0.2	0.83	<2	<10	40	<0.5	<2	0.47	<0.5	18	29	23	1.71
H337607		0.40	<0.005	<0.2	4.34	<2	<10	10	<0.5	<2	1.64	<0.5	30	405	43	5.75
H337608		3.00	<0.005	0.5	0.84	<2	<10	40	<0.5	<2	0.73	<0.5	26	12	169	1.65
H337609		2.35	<0.005	0.2	0.85	<2	<10	30	<0.5	<2	0.74	<0.5	10	23	67	1.30
H337610		2.62	<0.005	<0.2	0.71	<2	<10	40	<0.5	<2	1.38	<0.5	6	13	7	0.98
H337611		2.61	0.010	0.8	3.49	<2	<10	50	<0.5	<2	1.80	<0.5	34	561	301	4.87
H337612		1.18	<0.005	0.4	2.37	<2	<10	40	<0.5	<2	1.81	<0.5	47	203	102	6.04
H337613		3.01	<0.005	0.6	1.19	<2	<10	10	<0.5	<2	0.94	<0.5	49	24	213	3.86
H337614		3.39	<0.005	0.3	1.78	<2	<10	10	<0.5	<2	1.10	<0.5	12	21	35	3.67
H337615		2.87	<0.005	0.4	0.84	<2	<10	10	<0.5	<2	0.72	<0.5	14	15	79	2.29
H337616		1.50	<0.005	1.2	2.50	<2	<10	<10	<0.5	2	1.72	<0.5	27	282	292	4.23
H445498		3.24	<0.005	<0.2	0.84	<2	<10	20	<0.5	<2	0.46	<0.5	13	17	103	2.27
H445499		2.26	<0.005	0.2	0.95	<2	<10	50	<0.5	<2	0.55	<0.5	17	18	143	2.50
H445500		1.91	<0.005	0.2	1.02	<2	<10	30	<0.5	<2	0.32	<0.5	17	21	102	2.70

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VANCOUVER BC V6J 1V4

Finalized Date: 26-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09027530

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H337581		20	1	2.40	<10	4.67	378	1	0.06	56	290	<2	0.31	<2	6	10
H337582		<10	<1	0.41	10	0.63	90	<1	0.07	10	310	<2	0.36	<2	1	16
H337583		<10	<1	0.35	10	0.54	89	<1	0.08	11	320	<2	0.57	<2	1	20
H337584		<10	<1	0.32	10	0.54	98	<1	0.09	10	310	<2	0.55	<2	1	25
H337585		<10	<1	0.28	10	0.56	92	<1	0.07	11	310	<2	0.67	<2	1	20
H337586		<10	<1	0.37	10	0.55	111	<1	0.07	13	310	<2	0.28	<2	1	23
H337587		<10	<1	0.49	10	0.62	120	<1	0.08	8	320	<2	0.11	<2	2	16
H337588		10	<1	0.90	<10	3.54	501	1	0.06	58	390	<2	0.81	<2	5	32
H337589		10	1	1.45	<10	2.63	313	<1	0.08	27	550	<2	2.66	<2	6	11
H337590		10	<1	0.80	<10	1.95	268	<1	0.08	38	340	2	2.39	<2	6	10
H337591		10	<1	0.60	<10	2.05	265	<1	0.07	50	310	<2	1.54	<2	4	9
H337592		10	1	0.73	<10	2.79	312	11	0.05	69	290	<2	2.67	<2	4	7
H337593		10	<1	0.65	<10	1.54	256	<1	0.08	39	320	<2	1.45	<2	3	9
H337594		10	<1	0.46	10	0.63	136	<1	0.09	11	310	<2	0.71	<2	2	9
H337595		10	1	1.57	<10	4.16	515	<1	0.06	97	340	<2	2.32	<2	5	7
H337596		10	<1	0.58	<10	0.89	225	9	0.08	29	360	<2	1.66	<2	2	8
H337597		<10	<1	0.39	<10	0.59	162	<1	0.07	17	310	<2	0.83	<2	1	6
H337598		<10	<1	0.31	<10	0.57	132	3	0.08	17	310	<2	0.86	<2	2	8
H337599		10	1	1.98	<10	4.32	540	2	0.05	178	270	<2	2.37	<2	3	14
H337600		<10	<1	0.31	10	1.04	339	1	0.45	52	800	56	3.29	<2	1	111
H337601		<10	<1	0.30	<10	0.54	123	1	0.08	14	310	<2	0.73	<2	2	8
H337602		<10	<1	0.30	10	0.59	166	1	0.07	11	300	<2	0.53	<2	1	17
H337603		<10	<1	0.26	10	0.56	177	1	0.07	13	320	2	0.87	<2	1	17
H337604		<10	<1	0.22	10	0.56	126	2	0.08	11	310	5	0.64	<2	1	23
H337605		<10	<1	0.20	10	0.51	124	<1	0.07	9	300	2	0.41	<2	1	20
H337606		<10	<1	0.20	10	0.61	147	<1	0.07	13	300	2	0.38	<2	1	26
H337607		20	<1	0.13	10	4.70	873	<1	0.03	118	250	<2	0.52	<2	2	38
H337608		<10	<1	0.20	10	0.67	177	1	0.06	15	400	2	0.59	<2	1	24
H337609		<10	<1	0.21	<10	0.68	212	<1	0.07	15	390	2	0.16	<2	1	18
H337610		<10	<1	0.31	<10	0.48	327	<1	0.05	5	340	2	0.11	<2	1	18
H337611		10	1	0.54	10	3.82	770	<1	0.03	228	510	<2	0.59	<2	3	26
H337612		10	<1	0.36	<10	2.15	452	<1	0.05	105	310	<2	2.78	<2	3	34
H337613		10	<1	0.07	30	0.90	218	1	0.06	16	750	2	1.61	<2	3	26
H337614		10	<1	0.09	20	1.37	295	<1	0.06	26	660	2	0.33	<2	4	25
H337615		<10	<1	0.10	30	0.59	194	1	0.06	11	460	3	0.36	<2	2	16
H337616		10	<1	0.03	<10	2.40	698	<1	0.08	140	260	<2	0.68	<2	4	15
H445498		10	<1	0.08	10	0.47	188	1	0.06	6	280	<2	0.44	<2	1	17
H445499		10	<1	0.20	10	0.55	219	1	0.06	7	260	2	0.51	<2	1	13
H445500		10	<1	0.12	<10	0.61	210	1	0.06	11	240	<2	0.45	<2	2	10

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Finalized Date: 26-MAR-2009
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CERTIFICATE OF ANALYSIS TB09027530

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Tl	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
H337581		<20	0.24	<10	<10	130	<10	108
H337582		<20	0.10	<10	<10	27	<10	16
H337583		<20	0.09	<10	<10	23	<10	16
H337584		<20	0.10	<10	<10	24	<10	20
H337585		<20	0.09	<10	<10	23	<10	23
H337586		<20	0.10	<10	<10	23	<10	25
H337587		<20	0.11	<10	<10	30	<10	20
H337588		<20	0.21	<10	<10	103	<10	86
H337589		<20	0.27	<10	<10	159	<10	52
H337590		<20	0.18	<10	<10	90	<10	35
H337591		<20	0.15	<10	<10	72	<10	34
H337592		<20	0.15	<10	<10	89	<10	49
H337593		<20	0.13	<10	<10	57	<10	39
H337594		<20	0.09	<10	<10	31	<10	14
H337595		<20	0.22	<10	<10	133	<10	93
H337596		<20	0.10	<10	<10	36	<10	26
H337597		<20	0.07	<10	<10	22	<10	15
H337598		<20	0.07	<10	<10	24	<10	14
H337599		<20	0.19	<10	<10	100	<10	122
H337600		<20	0.26	<10	<10	33	<10	44
H337601		<20	0.07	<10	<10	24	<10	14
H337602		<20	0.08	<10	<10	21	<10	24
H337603		<20	0.07	<10	<10	20	<10	29
H337604		<20	0.08	<10	<10	24	<10	32
H337605		<20	0.07	<10	<10	23	<10	30
H337606		<20	0.08	<10	<10	27	<10	42
H337607		<20	0.11	<10	<10	75	<10	288
H337608		<20	0.09	<10	<10	27	<10	59
H337609		<20	0.09	<10	<10	28	<10	68
H337610		<20	0.07	<10	<10	18	<10	43
H337611		<20	0.14	<10	<10	71	<10	224
H337612		<20	0.16	<10	<10	73	<10	75
H337613		<20	0.13	<10	<10	38	<10	35
H337614		<20	0.13	<10	<10	44	<10	53
H337615		<20	0.08	<10	<10	19	<10	24
H337616		<20	0.10	<10	<10	57	<10	83
H445498		<20	0.04	<10	<10	19	<10	49
H445499		<20	0.06	<10	<10	21	<10	68
H445500		<20	0.05	<10	<10	28	<10	53

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303-1620 WEST 8TH AVENUE
VANCOUVER BC V6J 1V4

Finalized Date: 26-MAR-2009
Account: RRR

CERTIFICATE TB09028235

Project: OFF LAKE

P.O. No.:

This report is for 87 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 19-MAR-2009.

The following have access to data associated with this certificate:

CJ BAKER NELSON BAKER	NELSON BAKER	CJ BAKER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **RAINY RIVER RESOURCES LTD.**
ATTN: CJ BAKER
P.O.BOX 5, 48 MARION STREET
ECHO LAKES ESTATE
EMO ON P0W 1E0

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **RAINY RIVER RESOURCES LTD.**
303-1620 WEST 8TH AVENUE
VANCOUVER BC V6J 1V4

Finalized Date: 26-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09028235

Sample Description	Method	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
H337617		1.99	0.007	0.4	0.66	<2	<10	70	<0.5	<2	0.62	10.0	6	12	67	2.73
H337618		2.74	0.008	<0.2	1.57	<2	<10	80	<0.5	<2	1.53	1.7	25	71	79	4.37
H337619		3.02	<0.005	<0.2	1.27	<2	<10	90	<0.5	<2	1.34	<0.5	11	61	35	2.65
H337620		2.67	0.010	<0.2	1.88	<2	<10	70	<0.5	<2	2.67	<0.5	35	54	88	6.31
H337621		2.26	0.014	<0.2	1.83	<2	<10	130	<0.5	<2	3.64	<0.5	30	46	69	6.51
H337622		2.51	0.010	<0.2	1.48	<2	<10	110	<0.5	<2	3.15	<0.5	28	43	63	5.50
H337623		2.23	0.008	<0.2	1.62	<2	<10	180	<0.5	<2	0.92	<0.5	20	36	48	4.09
H337624		3.62	0.011	<0.2	1.77	<2	<10	90	<0.5	<2	1.27	<0.5	29	43	83	4.95
H337625		2.21	0.009	<0.2	1.61	<2	<10	120	<0.5	<2	1.18	2.1	26	42	61	4.44
H337626		1.77	0.011	<0.2	1.46	<2	<10	100	<0.5	<2	0.82	<0.5	24	35	60	4.00
H337627		1.04	0.007	<0.2	1.36	<2	<10	120	<0.5	<2	1.05	<0.5	26	40	67	5.13
H337628		1.72	0.006	<0.2	2.23	2	<10	100	<0.5	<2	1.33	0.8	27	36	76	6.12
H337629		2.68	<0.005	<0.2	2.02	<2	<10	180	<0.5	<2	1.50	1.2	21	50	63	4.79
H337630		3.38	<0.005	<0.2	1.95	<2	<10	470	<0.5	<2	1.66	<0.5	19	236	53	3.36
H337631		3.44	0.009	<0.2	2.40	<2	<10	100	<0.5	<2	1.14	<0.5	27	77	65	5.70
H337632		3.58	0.008	<0.2	2.55	<2	<10	110	<0.5	<2	1.26	<0.5	34	41	93	6.46
H337633		3.57	<0.005	<0.2	2.04	<2	<10	410	<0.5	<2	1.86	<0.5	15	126	42	3.48
H337634		3.32	<0.005	<0.2	2.35	<2	<10	420	0.5	2	1.62	<0.5	16	73	48	3.63
H337635		3.20	<0.005	<0.2	1.95	2	<10	130	<0.5	<2	2.85	<0.5	17	66	53	3.88
H337636		3.43	<0.005	<0.2	2.00	<2	<10	30	<0.5	<2	2.58	<0.5	20	389	41	3.34
H337637		3.17	<0.005	<0.2	2.22	<2	<10	250	<0.5	<2	1.99	<0.5	19	298	42	3.44
H337638		2.21	<0.005	<0.2	2.50	<2	<10	320	0.7	<2	2.47	<0.5	21	21	61	5.23
H337639		2.88	<0.005	<0.2	2.11	<2	<10	260	<0.5	<2	2.13	<0.5	20	315	49	3.24
H337640		1.15	0.007	<0.2	0.53	2	<10	70	<0.5	<2	1.22	<0.5	6	93	23	2.09
H337641		1.79	<0.005	<0.2	2.17	<2	<10	100	<0.5	<2	1.37	<0.5	26	40	72	7.24
H337642		3.46	0.017	0.9	2.18	<2	<10	20	<0.5	2	5.20	<0.5	41	28	254	8.03
H337643		4.06	<0.005	<0.2	1.98	<2	<10	<10	<0.5	<2	3.71	1.0	15	21	44	3.94
H337644		2.79	<0.005	<0.2	2.30	<2	<10	40	<0.5	<2	2.52	17.4	21	24	120	4.73
H337645		2.42	<0.005	<0.2	1.01	<2	<10	60	<0.5	<2	1.23	<0.5	6	15	19	1.88
H337646		1.61	<0.005	<0.2	2.18	<2	<10	10	<0.5	<2	1.79	2.1	16	22	92	4.29
H337647		1.38	<0.005	<0.2	2.53	<2	<10	10	<0.5	<2	2.03	<0.5	26	64	59	5.90
H337648		2.91	<0.005	<0.2	1.31	<2	<10	60	<0.5	<2	2.11	<0.5	10	17	25	2.91
H337649		1.97	0.011	<0.2	0.83	<2	<10	70	<0.5	<2	1.38	<0.5	6	11	23	1.66
H337650		3.17	0.007	<0.2	2.91	<2	<10	30	<0.5	<2	3.04	<0.5	23	158	62	5.73
H337651		3.28	<0.005	<0.2	1.09	<2	<10	60	<0.5	<2	1.25	<0.5	9	14	24	2.14
H337652		2.32	0.017	<0.2	2.95	3	<10	30	<0.5	2	3.35	<0.5	29	30	90	6.17
H337653		2.54	0.111	1.3	3.56	2	<10	70	<0.5	4	2.42	19.4	27	37	238	8.32
H337654		2.42	0.014	<0.2	3.01	<2	<10	50	<0.5	<2	2.11	<0.5	32	32	84	6.38
H337655		2.98	0.007	<0.2	2.60	<2	<10	690	<0.5	<2	2.45	<0.5	21	96	72	3.86
H337656		2.13	0.019	<0.2	2.49	2	<10	530	<0.5	<2	2.61	<0.5	22	85	40	4.03

Comments: 173 SAMPLES SPLIT INTO 2 WORKORDERS OF 87 AND 86 SAMPLES EACH

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To: **RAINY RIVER RESOURCES LTD.**
303-1620 WEST 8TH AVENUE
VANCOUVER BC V6J 1V4

Finalized Date: 26-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09028235

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H337617		<10	<1	0.25	20	0.64	346	<1	0.03	6	430	9	1.23	<2	4	30
H337618		10	<1	0.29	10	1.38	571	<1	0.05	35	870	3	1.93	<2	3	50
H337619		10	<1	0.26	20	1.16	465	<1	0.06	19	780	3	0.42	<2	3	46
H337620		10	<1	0.25	<10	1.59	803	<1	0.05	36	750	2	3.16	<2	5	50
H337621		10	<1	0.53	<10	1.56	1020	<1	0.06	35	690	3	3.31	3	4	48
H337622		10	<1	0.41	<10	1.12	701	<1	0.06	30	760	<2	1.96	<2	4	44
H337623		10	<1	0.57	<10	1.19	518	<1	0.06	24	600	<2	1.50	<2	3	27
H337624		10	<1	0.61	<10	1.26	513	<1	0.08	32	780	3	2.35	<2	4	32
H337625		10	1	0.40	10	1.23	513	<1	0.08	28	700	3	1.96	2	4	29
H337626		10	<1	0.34	10	0.91	419	<1	0.11	34	570	4	1.59	<2	5	22
H337627		10	<1	0.36	10	0.87	424	<1	0.09	40	760	2	1.40	<2	4	26
H337628		10	<1	0.39	10	1.70	823	<1	0.05	29	640	2	2.19	<2	3	48
H337629		10	<1	0.56	20	1.50	685	<1	0.06	28	790	2	1.35	<2	5	61
H337630		10	<1	1.23	10	1.88	558	<1	0.07	72	1180	2	0.52	<2	4	60
H337631		10	<1	1.02	10	1.85	687	<1	0.07	41	930	<2	2.06	2	4	41
H337632		10	<1	0.78	<10	1.87	725	<1	0.07	34	960	2	2.43	<2	5	44
H337633		10	<1	1.24	30	1.84	652	<1	0.07	44	1390	<2	0.49	<2	3	105
H337634		10	<1	1.61	30	1.99	726	<1	0.07	26	1480	2	0.48	<2	3	123
H337635		10	<1	0.55	30	1.91	745	<1	0.05	23	1430	2	0.80	<2	4	142
H337636		10	1	0.12	20	2.60	597	<1	0.04	121	1080	<2	0.32	<2	3	76
H337637		10	<1	1.03	20	2.47	597	<1	0.05	96	1290	<2	0.22	<2	3	102
H337638		10	<1	1.73	20	2.16	829	<1	0.06	9	2970	<2	0.39	3	3	139
H337639		10	<1	1.33	20	2.24	520	<1	0.05	92	1340	<2	0.20	<2	3	74
H337640		<10	<1	0.24	90	0.52	226	<1	0.08	22	2620	3	<0.01	<2	2	148
H337641		10	<1	0.77	<10	1.08	880	<1	0.11	29	730	<2	0.84	2	8	19
H337642		10	<1	0.14	<10	0.94	1200	<1	0.15	42	720	6	2.88	2	10	33
H337643		10	<1	0.06	<10	0.89	967	<1	0.18	17	750	4	0.14	<2	9	31
H337644		10	<1	0.14	<10	0.94	802	<1	0.16	24	770	6	0.49	2	10	22
H337645		10	<1	0.17	10	0.55	470	<1	0.05	7	320	5	0.10	<2	2	13
H337646		10	<1	0.08	<10	0.87	686	<1	0.15	22	750	5	0.27	2	9	25
H337647		10	<1	0.06	<10	1.23	838	<1	0.10	43	800	<2	0.28	2	10	20
H337648		10	<1	0.22	10	0.85	633	<1	0.05	13	390	<2	0.24	<2	2	24
H337649		<10	<1	0.27	10	0.51	386	<1	0.04	11	330	3	0.30	<2	1	19
H337650		10	<1	0.11	<10	2.51	920	<1	0.03	73	690	<2	0.49	2	9	58
H337651		10	<1	0.22	10	0.71	418	<1	0.04	11	350	4	0.24	<2	1	18
H337652		10	<1	0.15	<10	1.91	1030	<1	0.09	31	810	2	0.65	2	8	34
H337653		10	1	0.50	<10	2.34	1520	<1	0.05	33	730	24	1.90	<2	8	23
H337654		10	1	0.25	<10	1.71	921	1	0.09	35	820	3	0.70	2	7	32
H337655		10	1	1.78	30	2.32	623	<1	0.07	61	1800	<2	0.26	<2	4	111
H337656		10	<1	1.36	30	2.32	647	<1	0.07	59	1610	4	0.25	<2	4	106

Comments: 173 SAMPLES SPLIT INTO 2 WORKORDERS OF 87 AND 86 SAMPLES EACH

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303-1620 WEST 8TH AVENUE
VANCOUVER BC V6J 1V4

Finalized Date: 26-MAR-2009
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Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09028235

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
H337617		<20	0.10	<10	<10	20	<10	2200
H337618		<20	0.22	<10	<10	72	<10	506
H337619		<20	0.13	<10	<10	51	<10	129
H337620		<20	0.26	<10	<10	104	<10	224
H337621		<20	0.29	<10	<10	117	<10	196
H337622		<20	0.25	<10	<10	110	<10	138
H337623		<20	0.21	<10	<10	69	<10	155
H337624		<20	0.24	<10	<10	79	<10	186
H337625		<20	0.21	<10	<10	71	<10	427
H337626		<20	0.14	<10	<10	71	<10	154
H337627		<20	0.18	<10	<10	100	<10	169
H337628		<20	0.24	<10	<10	111	<10	342
H337629		<20	0.24	<10	<10	98	<10	318
H337630		<20	0.23	<10	<10	87	<10	80
H337631		<20	0.30	<10	<10	113	<10	231
H337632		<20	0.32	<10	<10	118	<10	175
H337633		<20	0.23	<10	<10	85	<10	113
H337634		<20	0.26	<10	<10	91	<10	151
H337635		<20	0.19	<10	<10	89	<10	101
H337636		<20	0.17	<10	<10	82	<10	66
H337637		<20	0.22	<10	<10	93	<10	59
H337638		<20	0.30	<10	<10	153	<10	93
H337639		<20	0.24	<10	<10	96	<10	49
H337640		<20	0.18	<10	<10	55	<10	26
H337641		<20	0.22	<10	<10	153	<10	156
H337642		<20	0.19	<10	<10	114	<10	138
H337643		<20	0.16	<10	<10	90	<10	185
H337644		<20	0.21	<10	<10	105	<10	1690
H337645		<20	0.10	<10	<10	26	<10	127
H337646		<20	0.16	<10	<10	90	<10	491
H337647		<20	0.22	<10	<10	139	<10	279
H337648		<20	0.12	<10	<10	51	<10	111
H337649		<20	0.08	<10	<10	17	<10	66
H337650		<20	0.24	<10	<10	127	<10	131
H337651		<20	0.10	<10	<10	31	<10	55
H337652		<20	0.19	<10	<10	125	<10	210
H337653		<20	0.23	<10	<10	159	<10	5180
H337654		<20	0.19	<10	<10	132	<10	252
H337655		<20	0.28	<10	<10	95	<10	116
H337656		<20	0.27	<10	<10	94	<10	129

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CERTIFICATE OF ANALYSIS TB09028235

Sample Description	Method	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
H337657		2.51	0.025	<0.2	2.65	2	<10	40	<0.5	<2	4.81	<0.5	26	29	82	5.68
H337658		1.58	<0.005	<0.2	2.11	<2	<10	<10	<0.5	<2	2.25	<0.5	26	23	118	4.46
H337659		3.42	0.006	<0.2	3.21	<2	<10	10	<0.5	<2	14.05	<0.5	24	26	69	6.72
H337660		3.15	<0.005	<0.2	2.63	<2	<10	50	<0.5	<2	2.61	<0.5	27	28	70	5.44
H337661		2.26	0.010	<0.2	3.83	2	<10	90	<0.5	3	2.39	1.5	31	45	155	8.20
H337662		2.40	0.041	1.3	4.31	<2	<10	10	<0.5	4	1.69	27.7	51	45	416	10.75
H337663		3.39	0.020	0.5	3.52	<2	<10	10	<0.5	2	1.84	2.0	32	40	187	7.71
H337664		3.48	<0.005	<0.2	2.64	2	<10	10	<0.5	<2	2.09	<0.5	25	26	79	4.79
H337665		2.31	0.008	0.3	2.99	3	<10	20	<0.5	2	2.16	0.6	37	30	146	6.81
H337666		2.88	<0.005	<0.2	1.02	<2	<10	70	<0.5	<2	0.70	<0.5	9	6	33	2.36
H337667		2.04	0.005	<0.2	1.09	<2	<10	80	<0.5	2	1.11	<0.5	6	6	25	2.28
H337668		2.55	<0.005	0.2	2.56	7	<10	10	<0.5	<2	1.52	<0.5	36	113	113	4.24
H337669		2.58	0.013	<0.2	3.48	<2	<10	20	<0.5	<2	2.14	<0.5	33	37	113	7.49
H337670		0.45	0.025	<0.2	4.03	2	<10	<10	<0.5	<2	6.24	0.5	30	680	62	6.28
H337671		2.76	<0.005	0.2	2.01	2	<10	20	<0.5	<2	2.85	<0.5	25	110	47	3.02
H337672		2.26	0.210	4.4	2.99	7	<10	10	<0.5	2	1.59	3.3	52	119	649	6.57
H337673		1.91	0.006	<0.2	1.95	<2	<10	<10	<0.5	<2	2.03	<0.5	26	32	122	3.90
H337674		2.62	0.005	<0.2	1.09	2	<10	70	<0.5	<2	1.26	<0.5	7	13	22	1.90
H337675		2.10	0.008	0.2	1.88	<2	<10	10	<0.5	<2	1.75	<0.5	30	54	138	3.30
H337676		2.61	0.011	0.4	3.81	<2	<10	50	<0.5	2	2.00	7.3	37	40	198	8.97
H337677		2.12	0.053	0.4	0.50	86	<10	20	<0.5	6	0.08	0.5	51	29	98	10.10
H337678		2.39	0.047	<0.2	0.86	55	<10	20	<0.5	3	0.05	0.6	40	52	111	7.34
H337679		2.70	0.060	0.3	0.43	102	<10	10	<0.5	4	0.04	0.6	50	25	108	9.11
H337680		0.10	1.835	<0.2	1.39	3	<10	70	0.7	<2	0.56	<0.5	18	53	26	5.54
H337681		2.05	0.150	0.6	1.12	69	<10	10	<0.5	5	0.06	1.4	52	114	365	10.40
H337682		2.30	0.038	0.2	1.71	29	<10	20	<0.5	3	0.05	0.7	33	132	126	7.03
H337683		2.26	0.028	0.4	3.17	29	<10	20	<0.5	2	0.27	0.5	70	190	250	9.56
H337684		3.31	0.008	<0.2	2.60	6	<10	10	<0.5	<2	2.20	<0.5	35	118	117	4.45
H337685		2.10	0.006	<0.2	2.89	<2	<10	10	<0.5	<2	2.67	0.8	34	116	223	5.26
H337686		2.11	<0.005	<0.2	2.09	2	<10	<10	<0.5	2	1.78	<0.5	26	141	109	3.11
H337687		0.95	<0.005	<0.2	1.40	3	<10	<10	<0.5	<2	1.08	2.3	13	73	56	2.74
H337688		2.73	<0.005	0.4	3.53	3	<10	<10	<0.5	<2	4.00	<0.5	29	492	80	4.49
H337689		2.34	0.011	0.2	4.59	<2	<10	<10	<0.5	<2	4.58	<0.5	35	118	134	7.62
H337690		3.40	<0.005	0.2	4.10	<2	<10	<10	<0.5	<2	3.99	<0.5	43	903	64	4.97
H337691		2.74	0.026	5.5	6.43	<2	<10	<10	<0.5	3	0.68	25.6	49	789	884	11.15
H337692		2.84	0.007	0.8	1.46	2	<10	40	<0.5	4	0.79	0.8	10	22	99	2.84
H337693		3.06	<0.005	<0.2	1.07	<2	<10	20	<0.5	2	0.72	<0.5	10	16	51	2.49
H337694		2.98	<0.005	<0.2	1.26	<2	<10	20	<0.5	2	0.54	<0.5	8	10	34	2.55
H337695		1.67	0.023	6.1	5.75	4	<10	<10	<0.5	6	0.59	29.9	32	290	1040	10.95
H337696		0.88	<0.005	0.7	1.83	<2	<10	30	<0.5	<2	0.73	1.7	8	19	58	3.12

Comments: 173 SAMPLES SPLIT INTO 2 WORKORDERS OF 87 AND 86 SAMPLES EACH

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To: **RAINY RIVER RESOURCES LTD.**
303-1620 WEST 8TH AVENUE
VANCOUVER BC V6J 1V4

Finalized Date: 26-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09028235

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H337657		10	<1	0.15	<10	1.30	1050	<1	0.14	31	770	2	0.48	2	9	61
H337658		10	<1	0.03	<10	1.22	492	<1	0.13	27	820	<2	0.54	<2	8	25
H337659		10	<1	0.02	<10	2.59	2350	<1	0.02	21	490	4	1.24	2	8	135
H337660		10	<1	0.17	<10	1.79	692	<1	0.11	28	740	<2	0.84	<2	7	34
H337661		10	<1	0.32	<10	2.28	1250	<1	0.06	37	820	<2	1.14	2	7	27
H337662		10	1	0.04	<10	2.90	1560	<1	0.02	43	760	4	2.50	<2	5	18
H337663		10	<1	0.05	<10	2.25	1090	<1	0.05	42	770	<2	0.95	2	6	23
H337664		10	<1	0.07	<10	1.53	729	<1	0.11	31	780	<2	0.29	2	7	25
H337665		10	<1	0.07	<10	1.98	883	<1	0.09	31	790	2	1.27	<2	7	25
H337666		<10	<1	0.19	10	0.55	456	<1	0.03	4	390	2	0.47	<2	1	14
H337667		<10	<1	0.19	10	0.54	498	<1	0.03	4	390	3	0.36	<2	1	21
H337668		10	<1	0.04	<10	2.15	1060	<1	0.04	58	300	8	0.70	<2	5	30
H337669		10	<1	0.09	<10	2.22	1290	<1	0.05	36	790	<2	0.64	<2	6	43
H337670		10	<1	0.01	10	3.90	1710	<1	<0.01	256	1140	8	0.57	<2	4	48
H337671		10	<1	0.06	20	1.87	692	<1	0.05	66	1400	24	0.36	<2	5	94
H337672		10	1	0.02	10	2.58	1120	<1	0.02	69	1030	23	2.43	<2	4	57
H337673		10	<1	0.03	<10	1.47	501	<1	0.12	34	420	5	0.55	<2	7	24
H337674		<10	<1	0.33	10	0.79	491	<1	0.04	10	320	9	0.30	<2	1	12
H337675		<10	<1	0.04	<10	1.37	500	1	0.10	34	320	3	0.58	<2	6	23
H337676		10	<1	0.19	<10	2.52	1310	<1	0.04	35	830	2	1.48	<2	6	29
H337677		<10	<1	0.13	<10	0.21	97	<1	0.02	95	180	28	9.88	<2	2	13
H337678		<10	<1	0.13	<10	0.46	239	<1	0.02	82	120	16	6.24	2	2	13
H337679		<10	<1	0.11	<10	0.11	59	<1	0.05	125	130	26	8.90	<2	1	16
H337680		10	<1	0.37	10	1.62	398	1	0.58	67	950	49	3.37	3	1	131
H337681		<10	<1	0.11	<10	0.70	369	<1	0.04	117	190	28	8.05	2	7	13
H337682		<10	<1	0.11	<10	0.95	616	<1	0.03	99	130	12	4.07	<2	6	10
H337683		10	<1	0.05	<10	2.35	1420	<1	0.02	98	320	12	4.12	<2	9	18
H337684		<10	<1	0.03	<10	2.10	960	<1	0.03	66	290	4	0.76	2	5	28
H337685		10	1	0.04	<10	2.44	1070	<1	0.03	73	310	5	0.86	2	5	25
H337686		10	1	0.02	<10	1.89	512	<1	0.05	41	280	<2	0.28	<2	4	40
H337687		10	<1	0.01	<10	1.22	363	2	0.06	30	330	7	0.83	<2	1	18
H337688		10	1	0.01	10	3.82	950	<1	0.02	174	680	2	0.17	<2	10	60
H337689		10	<1	0.01	<10	3.97	1160	<1	0.02	53	410	<2	0.63	3	25	73
H337690		10	1	<0.01	<10	4.75	1080	<1	0.01	292	180	<2	0.22	<2	4	74
H337691		20	<1	<0.01	<10	5.10	1560	<1	0.01	189	240	2	1.88	<2	15	12
H337692		<10	<1	0.20	10	0.93	509	<1	0.03	14	340	4	0.90	2	1	21
H337693		<10	<1	0.15	10	0.66	349	<1	0.04	8	320	4	0.84	<2	1	20
H337694		10	<1	0.11	10	0.79	374	<1	0.05	8	330	5	0.69	<2	1	19
H337695		20	<1	0.01	<10	4.68	1640	<1	<0.01	96	280	7	3.15	2	3	19
H337696		10	<1	0.14	10	1.22	578	<1	0.05	11	340	6	0.63	<2	1	25

Comments: 173 SAMPLES SPLIT INTO 2 WORKORDERS OF 87 AND 86 SAMPLES EACH

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To: **RAINY RIVER RESOURCES LTD.**
303-1620 WEST 8TH AVENUE
VANCOUVER BC V6J 1V4

Finalized Date: 26-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09028235

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Tl	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
H337657		<20	0.17	<10	<10	135	<10	122
H337658		<20	0.14	<10	<10	94	<10	89
H337659		<20	0.12	<10	<10	124	<10	149
H337660		<20	0.17	<10	<10	111	<10	219
H337661		<20	0.21	<10	<10	155	<10	871
H337662		<20	0.17	<10	<10	157	<10	6650
H337663		<20	0.16	<10	<10	134	<10	880
H337664		<20	0.15	<10	<10	93	<10	288
H337665		<20	0.20	<10	<10	116	<10	496
H337666		<20	0.07	<10	<10	14	<10	140
H337667		<20	0.07	<10	<10	14	<10	137
H337668		<20	0.12	<10	<10	72	10	454
H337669		<20	0.26	<10	<10	121	<10	343
H337670		<20	0.10	<10	<10	85	<10	553
H337671		<20	0.13	<10	<10	67	<10	180
H337672		<20	0.13	<10	<10	79	<10	975
H337673		<20	0.11	<10	<10	81	<10	90
H337674		<20	0.08	<10	<10	22	<10	72
H337675		<20	0.12	<10	<10	63	<10	259
H337676		<20	0.26	<10	<10	137	<10	1530
H337677		<20	0.01	<10	<10	25	<10	142
H337678		<20	<0.01	<10	<10	27	<10	147
H337679		<20	<0.01	<10	<10	12	<10	138
H337680		<20	0.33	<10	<10	43	<10	53
H337681		<20	<0.01	<10	<10	60	<10	615
H337682		<20	0.02	<10	<10	66	10	248
H337683		<20	0.06	<10	<10	133	10	532
H337684		<20	0.13	<10	<10	78	10	302
H337685		<20	0.15	<10	<10	77	<10	476
H337686		<20	0.14	<10	<10	60	<10	78
H337687		<20	0.07	<10	<10	32	<10	203
H337688		<20	0.11	<10	<10	93	<10	248
H337689		<20	0.17	<10	<10	215	<10	295
H337690		<20	0.07	<10	<10	97	<10	269
H337691		<20	0.07	<10	<10	130	<10	5370
H337692		<20	0.06	<10	<10	14	<10	283
H337693		<20	0.06	<10	<10	15	<10	180
H337694		<20	0.06	<10	<10	16	<10	164
H337695		<20	0.11	<10	<10	92	<10	6530
H337696		<20	0.09	<10	<10	28	<10	532

Comments: 173 SAMPLES SPLIT INTO 2 WORKORDERS OF 87 AND 86 SAMPLES EACH

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To: **RAINY RIVER RESOURCES LTD.**
303-1620 WEST 8TH AVENUE
VANCOUVER BC V6J 1V4

Finalized Date: 26-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09028235

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H337697		1.45	0.007	1.2	4.48	4	<10	<10	<0.5	2	0.98	1.3	32	212	221	7.35
H337698		2.75	<0.005	0.2	1.65	<2	<10	50	<0.5	3	0.62	<0.5	9	25	42	2.68
H337699		3.41	<0.005	<0.2	3.26	2	<10	<10	<0.5	<2	0.92	0.5	28	145	102	4.69
H337700		3.50	0.013	1.8	5.03	4	<10	<10	<0.5	4	0.94	2.9	57	211	316	8.75
H337701		2.86	<0.005	0.3	2.53	<2	<10	<10	<0.5	<2	1.19	1.1	23	134	195	3.98
H337702		1.36	<0.005	<0.2	2.61	<2	<10	<10	<0.5	2	0.85	1.4	13	77	111	4.08
H337703		0.89	<0.005	1.2	4.52	2	<10	<10	<0.5	3	0.66	2.3	37	221	581	8.43

Comments: 173 SAMPLES SPLIT INTO 2 WORKORDERS OF 87 AND 86 SAMPLES EACH

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CERTIFICATE OF ANALYSIS TB09028235

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H337697		10	<1	0.01	<10	4.01	1120	<1	0.01	85	280	7	1.45	<2	4	23
H337698		10	<1	0.26	10	1.11	477	<1	0.05	10	280	10	0.47	<2	2	23
H337699		10	<1	0.03	<10	2.95	708	<1	0.04	70	340	2	0.43	<2	5	20
H337700		10	<1	0.02	<10	4.48	1070	<1	0.02	69	290	<2	2.29	3	4	18
H337701		<10	<1	0.03	<10	2.21	514	<1	0.07	66	290	2	0.65	<2	5	47
H337702		10	<1	0.01	<10	2.25	479	<1	0.04	33	280	3	0.50	2	3	17
H337703		10	<1	0.02	<10	3.95	841	<1	0.04	61	330	<2	2.29	3	7	22

Comments: 173 SAMPLES SPLIT INTO 2 WORKORDERS OF 87 AND 86 SAMPLES EACH

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CERTIFICATE OF ANALYSIS TB09028235

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Tl	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
H337697		<20	0.11	<10	<10	94	<10	924
H337698		<20	0.08	<10	<10	26	<10	241
H337699		<20	0.09	<10	<10	68	<10	490
H337700		<20	0.10	<10	<10	102	<10	880
H337701		<20	0.10	<10	<10	64	<10	435
H337702		<20	0.07	<10	<10	52	<10	505
H337703		<20	0.10	<10	<10	122	<10	911

Comments: 173 SAMPLES SPLIT INTO 2 WORKORDERS OF 87 AND 86 SAMPLES EACH

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Account: RRR

CERTIFICATE TB09028236

Project: OFF LAKE

P.O. No.:

This report is for 86 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 19-MAR-2009.

The following have access to data associated with this certificate:

CJ BAKER NELSON BAKER	NELSON BAKER	CJ BAKER

SAMPLE PREPARATION

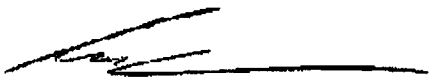
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **RAINY RIVER RESOURCES LTD.**
ATTN: CJ BAKER
P.O.BOX 5, 48 MARION STREET
ECHO LAKES ESTATE
EMO ON P0W 1E0

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

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS TB09028236

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H337704		2.15	0.005	1.5	3.75	<2	<10	<10	<0.5	5	0.36	1.9	23	83	705	7.31
H337705		3.34	0.011	0.5	3.81	<2	<10	<10	<0.5	<2	1.04	1.0	23	205	236	5.86
H337706		0.50	<0.005	<0.2	3.19	<2	<10	<10	<0.5	<2	2.53	<0.5	17	450	6	3.74
H337707		3.09	<0.005	1.3	4.79	3	<10	<10	<0.5	<2	1.03	<0.5	53	199	440	7.83
H337708		1.64	<0.005	2.4	3.60	<2	<10	<10	<0.5	4	0.88	<0.5	37	160	565	8.12
H337709		2.97	<0.005	<0.2	1.65	<2	<10	20	<0.5	<2	0.51	<0.5	11	16	89	3.05
H337710		2.19	<0.005	0.8	2.63	4	<10	10	<0.5	4	0.37	<0.5	27	15	388	5.75
H337711		2.10	0.009	1.0	2.65	<2	<10	10	<0.5	<2	0.98	<0.5	28	24	424	6.23
H337712		2.49	0.009	2.9	2.78	3	<10	10	<0.5	3	1.40	0.5	33	52	1340	7.62
H337713		2.18	<0.005	0.4	4.35	2	<10	10	<0.5	2	0.56	<0.5	51	86	391	11.90
H337714		1.43	<0.005	<0.2	1.47	<2	<10	20	<0.5	<2	0.41	<0.5	16	13	49	3.37
H337715		2.27	0.006	1.8	3.96	<2	<10	<10	<0.5	3	0.96	<0.5	45	62	887	9.06
H337716		2.45	<0.005	1.4	2.87	<2	<10	<10	<0.5	<2	1.04	0.5	36	7	539	7.05
H337717		2.09	<0.005	1.1	2.67	<2	<10	10	<0.5	<2	1.13	<0.5	49	9	437	6.30
H337718		3.35	<0.005	0.2	2.68	<2	<10	<10	<0.5	<2	1.86	<0.5	27	8	106	5.19
H337719		3.39	<0.005	0.4	2.19	<2	<10	<10	<0.5	2	1.54	<0.5	30	6	213	4.84
H337720		0.81	0.009	0.2	0.55	7	<10	70	<0.5	<2	1.21	<0.5	6	89	44	2.07
H337721		1.94	0.018	4.9	2.87	4	<10	<10	<0.5	8	0.77	1.0	111	10	1650	8.04
H337722		0.42	0.009	2.5	1.27	2	<10	10	<0.5	4	1.12	<0.5	13	7	693	2.87
H337723		3.30	0.005	2.4	2.84	2	<10	<10	<0.5	5	2.75	<0.5	36	12	662	6.28
H337724		3.13	0.010	2.0	1.79	3	<10	10	<0.5	6	0.43	<0.5	15	11	584	3.50
H337725		3.09	<0.005	0.7	1.22	2	<10	10	<0.5	3	0.67	<0.5	17	10	168	2.77
H337726		3.01	<0.005	1.1	0.96	4	<10	10	<0.5	4	0.62	<0.5	29	9	30	2.99
H337727		2.99	<0.005	0.2	1.10	2	<10	10	<0.5	3	0.44	<0.5	22	11	16	2.66
H337728		2.99	<0.005	0.2	1.07	3	<10	10	<0.5	<2	0.42	<0.5	14	20	108	2.14
H337729		3.08	<0.005	0.4	0.95	3	<10	10	<0.5	<2	0.60	<0.5	11	14	149	2.05
H337730		3.05	<0.005	0.6	1.12	2	<10	10	<0.5	<2	0.74	<0.5	13	12	262	2.18
H337731		3.08	<0.005	0.8	1.05	3	<10	10	<0.5	3	0.94	<0.5	14	10	161	2.31
H337732		2.97	<0.005	0.6	1.24	3	<10	10	<0.5	3	0.85	<0.5	20	9	69	2.52
H337733		3.11	<0.005	0.6	1.06	<2	<10	10	<0.5	<2	0.48	<0.5	17	10	27	2.42
H337734		3.15	<0.005	0.7	0.91	2	<10	10	<0.5	2	0.57	<0.5	13	11	48	1.98
H337735		3.15	<0.005	0.4	0.83	<2	<10	10	<0.5	<2	0.72	<0.5	10	12	18	1.85
H337736		3.13	<0.005	0.4	1.23	3	<10	10	<0.5	3	0.55	<0.5	11	14	30	2.68
H337737		3.05	<0.005	0.4	0.93	<2	<10	10	<0.5	2	0.58	<0.5	8	14	46	2.00
H337738		3.00	<0.005	0.4	0.90	2	<10	10	<0.5	<2	0.57	<0.5	6	13	130	2.00
H337739		2.99	<0.005	0.2	0.72	2	<10	10	<0.5	<2	0.76	<0.5	8	8	82	1.58
H337740		3.11	<0.005	0.7	0.69	2	<10	10	<0.5	2	1.21	<0.5	8	6	218	1.62
H337741		2.88	<0.005	0.5	0.69	<2	<10	10	<0.5	<2	1.01	<0.5	7	7	58	1.53
H337742		3.17	0.011	0.9	0.77	<2	<10	10	<0.5	<2	1.01	<0.5	8	7	83	1.67
H337743		3.01	<0.005	0.4	0.75	2	<10	20	<0.5	2	0.95	<0.5	7	6	13	1.58

Comments: 173 SAMPLES SPLIT INTO 2 WORKORDERS OF 87 AND 86 SAMPLES EACH

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EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0216 www.alschemex.com

To: **RAINY RIVER RESOURCES LTD.**
303-1620 WEST 8TH AVENUE
VANCOUVER BC V6J 1V4

Finalized Date: 26-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09028236

Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
H337704		10	<1	0.02	10	3.11	640	<1	0.02	38	410	2	1.59	<2	3	18
H337705		10	<1	0.02	<10	3.65	702	<1	0.04	63	420	<2	0.85	<2	5	22
H337706		10	<1	0.01	10	4.28	632	<1	0.06	171	970	<2	0.04	<2	7	45
H337707		10	<1	0.02	<10	4.65	781	<1	0.04	59	320	<2	1.72	<2	6	17
H337708		10	<1	0.03	<10	3.04	731	<1	0.06	58	420	3	3.20	<2	5	21
H337709		10	<1	0.06	10	1.22	364	<1	0.04	4	330	4	0.56	<2	2	11
H337710		10	<1	0.03	10	2.02	523	<1	0.04	13	330	3	1.92	<2	2	10
H337711		10	<1	0.03	10	2.15	602	<1	0.03	19	530	5	2.60	<2	4	16
H337712		10	<1	0.05	10	2.16	554	<1	0.06	46	330	4	3.84	<2	6	35
H337713		10	<1	0.04	10	3.55	815	<1	0.05	39	390	2	6.61	<2	7	22
H337714		10	<1	0.05	10	1.16	319	1	0.04	4	320	3	1.44	<2	2	10
H337715		10	<1	0.02	10	3.33	736	<1	0.04	32	370	<2	4.09	<2	6	19
H337716		10	<1	0.02	<10	2.23	537	<1	0.08	34	480	<2	2.75	<2	6	21
H337717		10	<1	0.02	<10	1.81	504	<1	0.06	39	510	<2	3.45	<2	6	25
H337718		10	<1	0.01	<10	1.98	484	<1	0.10	27	460	<2	0.71	<2	7	30
H337719		10	<1	0.02	<10	1.59	395	<1	0.10	29	470	<2	1.33	<2	6	26
H337720		<10	<1	0.23	90	0.51	227	<1	0.08	22	2630	6	0.02	<2	2	156
H337721		10	<1	0.01	10	2.46	583	<1	0.05	40	450	4	4.80	<2	7	20
H337722		10	<1	0.02	10	0.98	267	3	0.03	7	290	2	1.23	<2	1	23
H337723		10	<1	0.01	<10	2.32	583	<1	0.04	31	430	3	2.63	<2	5	37
H337724		10	<1	0.02	10	1.35	328	<1	0.05	14	330	2	1.35	<2	2	12
H337725		10	<1	0.04	10	0.88	230	<1	0.05	10	310	3	1.42	<2	2	13
H337726		<10	<1	0.04	10	0.69	168	<1	0.06	7	330	4	2.23	<2	1	14
H337727		10	<1	0.02	10	0.88	167	<1	0.05	9	340	2	1.70	<2	2	11
H337728		10	<1	0.02	10	0.81	158	<1	0.05	12	330	<2	0.91	<2	2	11
H337729		<10	<1	0.03	10	0.69	138	<1	0.06	11	300	2	1.17	<2	1	18
H337730		10	<1	0.04	10	0.84	154	<1	0.05	13	300	2	1.21	<2	2	18
H337731		10	<1	0.03	10	0.62	141	<1	0.07	10	320	12	1.36	<2	2	20
H337732		10	<1	0.03	10	0.89	193	<1	0.07	13	330	4	1.41	<2	2	14
H337733		<10	<1	0.03	10	0.82	149	<1	0.06	9	360	2	1.54	<2	2	10
H337734		<10	<1	0.04	10	0.69	133	<1	0.06	8	330	2	1.28	<2	1	12
H337735		<10	<1	0.05	10	0.64	185	<1	0.06	6	310	2	1.23	<2	1	14
H337736		10	<1	0.04	10	0.96	249	<1	0.05	8	330	3	1.50	<2	1	12
H337737		<10	<1	0.04	10	0.71	163	<1	0.06	7	300	3	1.12	<2	1	13
H337738		<10	<1	0.03	10	0.58	137	<1	0.06	6	310	2	0.88	<2	2	12
H337739		<10	<1	0.04	10	0.49	139	<1	0.05	4	340	3	0.92	<2	1	17
H337740		<10	<1	0.05	10	0.51	168	<1	0.05	5	350	3	1.15	<2	1	20
H337741		<10	<1	0.05	10	0.50	144	<1	0.08	4	350	4	1.02	<2	1	20
H337742		<10	<1	0.05	10	0.52	191	<1	0.06	4	350	6	1.00	<2	1	20
H337743		<10	<1	0.07	10	0.48	411	<1	0.06	4	340	15	1.04	<2	1	21

Comments: 173 SAMPLES SPLIT INTO 2 WORKORDERS OF 87 AND 86 SAMPLES EACH

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212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **RAINY RIVER RESOURCES LTD.**
303-1620 WEST 8TH AVENUE
VANCOUVER BC V6J 1V4

Finalized Date: 26-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09028236

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
H337704		<20	0.07	<10	<10	70	<10	796
H337705		<20	0.09	<10	<10	92	<10	601
H337706		<20	0.08	<10	<10	74	<10	147
H337707		<20	0.08	<10	<10	114	<10	320
H337708		<20	0.06	<10	<10	93	<10	236
H337709		<20	0.06	<10	<10	28	<10	81
H337710		<20	0.04	<10	<10	35	<10	127
H337711		<20	0.06	<10	<10	77	<10	131
H337712		<20	0.10	<10	<10	94	<10	207
H337713		<20	0.10	<10	<10	161	<10	228
H337714		<20	0.03	<10	<10	26	<10	55
H337715		<20	0.09	<10	<10	108	<10	175
H337716		<20	0.11	<10	<10	108	<10	160
H337717		<20	0.10	<10	<10	127	<10	147
H337718		<20	0.12	<10	<10	99	<10	121
H337719		<20	0.11	<10	<10	89	<10	132
H337720		<20	0.19	<10	<10	53	<10	34
H337721		<20	0.12	<10	<10	110	<10	331
H337722		<20	0.04	<10	<10	39	<10	118
H337723		<20	0.13	<10	<10	98	<10	207
H337724		<20	0.02	<10	<10	26	<10	93
H337725		<20	0.01	<10	<10	18	<10	52
H337726		<20	0.01	<10	<10	13	<10	32
H337727		<20	0.01	<10	<10	16	<10	36
H337728		<20	0.01	<10	<10	19	<10	36
H337729		<20	<0.01	<10	<10	16	<10	27
H337730		<20	0.01	<10	<10	17	<10	27
H337731		<20	0.03	<10	<10	16	<10	33
H337732		<20	0.03	<10	<10	19	<10	40
H337733		<20	0.02	<10	<10	17	<10	37
H337734		<20	0.02	<10	<10	13	<10	47
H337735		<20	0.01	<10	<10	11	<10	52
H337736		<20	0.01	<10	<10	18	<10	71
H337737		<20	0.01	<10	<10	15	<10	47
H337738		<20	0.01	<10	<10	17	<10	65
H337739		<20	0.01	<10	<10	10	<10	36
H337740		<20	0.01	<10	<10	7	<10	32
H337741		<20	<0.01	<10	<10	7	<10	28
H337742		<20	<0.01	<10	<10	9	<10	40
H337743		<20	0.01	<10	<10	7	<10	39

Comments: 173 SAMPLES SPLIT INTO 2 WORKORDERS OF 87 AND 86 SAMPLES EACH

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212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **RAINY RIVER RESOURCES LTD.**
303-1620 WEST 8TH AVENUE
VANCOUVER BC V6J 1V4

Finalized Date: 26-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09028236

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H337744		3.28	0.022	2.7	1.01	11	<10	30	<0.5	5	0.32	5.1	12	3	207	3.02
H337745		3.11	0.030	2.1	1.12	16	<10	30	<0.5	3	0.22	14.7	9	3	191	3.06
H337746		3.20	<0.005	0.3	1.61	3	<10	20	<0.5	<2	1.50	<0.5	7	8	21	2.16
H337747		3.09	<0.005	0.2	1.14	<2	<10	10	<0.5	<2	0.94	<0.5	14	11	7	2.25
H337748		3.12	<0.005	0.2	1.02	2	<10	10	<0.5	2	0.62	<0.5	16	12	5	2.08
H337749		3.07	<0.005	1.0	1.22	4	<10	10	<0.5	2	0.63	<0.5	26	11	131	2.75
H337750		3.03	<0.005	0.3	1.09	2	<10	10	<0.5	<2	0.48	<0.5	11	17	6	1.81
H337751		3.31	<0.005	1.7	2.01	5	<10	10	<0.5	4	0.82	<0.5	35	20	257	3.95
H337752		3.10	0.010	1.2	1.47	2	<10	10	<0.5	3	0.70	<0.5	13	20	318	2.71
H337753		2.93	<0.005	1.8	1.70	2	<10	10	<0.5	4	0.45	<0.5	19	31	575	3.15
H337754		2.64	<0.005	2.3	2.80	3	<10	10	<0.5	2	1.07	1.8	19	56	936	5.50
H337755		2.09	<0.005	2.2	2.82	<2	140	<10	<0.5	4	2.07	1.3	47	41	838	7.70
H337756		2.30	<0.005	1.6	4.08	<2	<10	<10	<0.5	4	0.99	1.1	36	48	632	9.22
H337757		2.23	<0.005	1.8	3.04	2	<10	<10	<0.5	2	1.09	0.9	22	39	644	6.58
H337758		1.97	0.006	2.2	2.18	2	150	<10	<0.5	<2	1.55	1.0	25	27	1080	4.73
H337759		2.83	<0.005	0.3	2.12	<2	<10	<10	<0.5	2	1.51	0.5	20	25	126	4.55
H337760		0.10	4.02	<0.2	1.18	4	<10	60	0.6	2	0.52	<0.5	13	39	20	4.80
H337761		2.71	<0.005	0.3	1.41	<2	40	<10	<0.5	<2	0.62	<0.5	8	13	110	2.54
H337762		2.88	<0.005	2.2	3.80	2	<10	<10	<0.5	3	0.87	0.6	32	41	864	8.44
H337763		3.43	<0.005	1.3	2.98	3	<10	<10	<0.5	<2	0.94	<0.5	27	42	513	8.27
H337764		3.47	0.010	3.2	3.30	4	<10	<10	<0.5	5	0.94	1.2	61	42	1590	9.36
H337765		2.24	<0.005	1.3	2.70	4	<10	<10	<0.5	3	1.57	0.7	59	40	467	7.32
H337766		2.34	0.023	3.3	3.94	7	<10	<10	<0.5	6	2.23	10.6	75	49	1410	10.20
H337767		3.01	0.005	<0.2	1.29	<2	<10	10	<0.5	<2	1.71	<0.5	9	10	356	2.46
H337768		2.30	<0.005	0.2	1.17	3	<10	20	<0.5	<2	1.78	<0.5	6	9	108	2.06
H337769		1.86	0.040	3.0	4.89	5	<10	<10	<0.5	3	3.24	0.7	50	64	1390	9.85
H337770		2.03	0.028	2.6	4.75	6	<10	<10	<0.5	5	2.65	0.7	60	64	965	10.20
H337771		2.40	<0.005	<0.2	1.17	<2	<10	30	<0.5	<2	0.94	<0.5	16	11	133	2.48
H337772		3.14	<0.005	0.3	1.46	2	<10	20	<0.5	2	1.06	<0.5	20	12	32	2.94
H337773		3.22	0.016	1.6	1.36	3	<10	10	<0.5	4	1.07	<0.5	34	36	140	3.59
H337774		3.13	0.015	2.3	2.06	7	<10	20	<0.5	5	0.86	5.6	41	29	517	5.16
H337775		3.21	0.016	1.9	1.92	3	<10	10	<0.5	3	0.66	<0.5	28	27	379	4.91
H337776		3.18	<0.005	0.3	0.96	2	<10	10	<0.5	2	0.70	<0.5	16	10	16	2.75
H337777		2.98	<0.005	0.3	0.71	<2	<10	20	<0.5	<2	1.35	<0.5	8	4	7	1.74
H337778		2.98	0.012	1.5	0.75	8	<10	30	<0.5	2	0.89	11.6	14	3	99	2.51
H337779		3.15	0.005	3.2	0.66	<2	<10	30	<0.5	2	0.69	33.9	17	6	92	1.97
H337780		3.14	<0.005	0.5	0.59	<2	<10	20	<0.5	<2	0.89	<0.5	10	4	4	2.01
H337781		3.03	<0.005	0.4	0.64	2	<10	20	<0.5	<2	0.77	<0.5	13	5	8	1.81
H337782		3.14	0.007	1.0	1.07	2	<10	10	<0.5	2	0.70	<0.5	18	7	18	2.83
H337783		3.24	0.014	1.3	1.60	6	<10	10	<0.5	3	0.69	1.0	32	13	111	3.79

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Finalized Date: 26-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09028236

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H337744		<10	<1	0.16	10	0.41	385	<1	0.04	6	390	36	2.33	<2	<1	24
H337745		<10	<1	0.15	20	0.49	436	<1	0.03	6	360	31	2.29	<2	1	23
H337746		10	<1	0.09	10	0.70	735	<1	0.10	7	390	19	0.53	<2	1	65
H337747		<10	<1	0.04	10	0.72	398	<1	0.07	7	350	12	0.87	<2	2	18
H337748		10	<1	0.04	10	0.81	232	<1	0.06	6	320	5	1.09	<2	1	13
H337749		10	<1	0.05	20	0.90	245	<1	0.07	10	320	20	1.73	<2	2	14
H337750		10	<1	0.03	20	0.91	217	<1	0.07	7	290	7	0.65	<2	2	10
H337751		10	<1	0.03	10	1.76	395	<1	0.08	14	380	12	2.13	<2	3	12
H337752		10	<1	0.04	10	1.22	312	<1	0.08	8	340	13	1.15	<2	3	11
H337753		10	<1	0.04	10	1.35	358	<1	0.07	22	390	10	1.17	<2	3	13
H337754		10	<1	0.03	10	2.28	687	1	0.06	57	560	26	1.86	<2	5	31
H337755		10	<1	0.01	<10	2.20	723	<1	0.04	52	760	21	3.76	2	6	37
H337756		10	<1	0.01	<10	2.98	918	<1	0.04	52	750	10	2.65	3	7	26
H337757		10	<1	0.01	<10	2.37	710	<1	0.06	47	720	16	1.76	<2	6	31
H337758		10	<1	0.01	<10	1.59	500	<1	0.07	33	880	20	1.58	<2	6	45
H337759		10	<1	0.01	<10	1.51	442	<1	0.09	28	840	7	1.25	<2	6	48
H337760		<10	<1	0.32	10	1.05	322	1	0.45	51	750	55	3.19	3	1	110
H337761		10	<1	0.01	<10	1.08	289	<1	0.06	10	360	6	0.49	<2	2	22
H337762		10	<1	0.01	<10	2.99	738	<1	0.05	36	840	8	2.92	<2	7	34
H337763		10	<1	0.01	<10	1.84	523	<1	0.04	35	810	3	3.11	<2	6	51
H337764		10	<1	0.01	10	2.53	639	<1	0.03	34	830	11	5.12	3	8	40
H337765		10	1	0.01	<10	2.17	570	<1	0.05	32	880	21	4.14	<2	8	47
H337766		20	<1	0.01	<10	3.01	896	<1	0.03	34	780	9	5.32	<2	14	29
H337767		10	<1	0.05	10	0.91	326	<1	0.06	8	360	3	0.71	<2	3	16
H337768		10	<1	0.07	<10	0.74	319	<1	0.07	7	340	2	0.40	<2	2	18
H337769		20	<1	0.01	<10	3.83	1260	<1	0.02	47	760	20	3.77	<2	17	37
H337770		20	1	0.01	10	4.00	1150	<1	0.02	53	840	13	4.88	2	16	32
H337771		10	<1	0.08	<10	0.79	347	<1	0.05	10	310	9	1.27	<2	1	22
H337772		10	1	0.08	10	1.15	383	4	0.05	13	440	14	1.46	<2	2	16
H337773		10	<1	0.04	10	1.11	303	<1	0.05	31	410	10	2.34	<2	4	14
H337774		10	1	0.07	30	1.54	406	<1	0.06	39	860	13	3.16	<2	8	27
H337775		10	<1	0.04	10	1.37	395	<1	0.05	32	630	15	2.83	<2	4	22
H337776		<10	<1	0.05	20	0.64	250	1	0.05	8	460	14	1.87	<2	2	25
H337777		<10	<1	0.10	10	0.50	246	<1	0.05	3	340	16	1.34	<2	<1	25
H337778		<10	<1	0.16	<10	0.50	327	<1	0.02	3	300	56	2.39	<2	<1	14
H337779		<10	<1	0.12	10	0.42	191	<1	0.05	4	320	111	1.88	<2	<1	15
H337780		<10	<1	0.08	10	0.42	129	2	0.06	3	320	12	1.75	<2	<1	15
H337781		<10	<1	0.08	10	0.48	127	3	0.06	3	320	6	1.46	<2	1	15
H337782		10	<1	0.07	10	0.93	249	1	0.05	7	390	27	2.11	<2	1	13
H337783		10	<1	0.05	10	1.51	391	<1	0.05	14	470	22	2.47	<2	3	11

Comments: 173 SAMPLES SPLIT INTO 2 WORKORDERS OF 87 AND 86 SAMPLES EACH

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VANCOUVER BC V6J 1V4

Finalized Date: 26-MAR-2009
Account: RRR

Project: OFF LAKE

CERTIFICATE OF ANALYSIS TB09028236

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
H337744		<20	<0.01	<10	<10	5	<10	1475
H337745		<20	<0.01	<10	<10	7	<10	4120
H337746		<20	0.03	<10	<10	18	<10	152
H337747		<20	0.02	<10	<10	22	<10	111
H337748		<20	0.01	<10	<10	15	<10	58
H337749		<20	0.02	<10	<10	17	<10	118
H337750		<20	0.02	<10	<10	19	<10	64
H337751		<20	0.03	<10	<10	34	<10	105
H337752		<20	0.03	<10	<10	30	<10	80
H337753		<20	0.05	<10	<10	37	<10	81
H337754		<20	0.12	<10	<10	82	<10	535
H337755		<20	0.19	<10	<10	136	<10	415
H337756		<20	0.21	<10	<10	162	<10	467
H337757		<20	0.20	<10	<10	120	<10	416
H337758		<20	0.22	<10	<10	96	<10	334
H337759		<20	0.21	<10	<10	100	<10	206
H337760		<20	0.26	<10	<10	33	<10	46
H337761		<20	0.09	<10	<10	37	<10	117
H337762		<20	0.21	<10	<10	143	<10	322
H337763		<20	0.22	<10	<10	145	<10	176
H337764		<20	0.24	<10	<10	137	<10	451
H337765		<20	0.24	<10	<10	141	<10	307
H337766		<20	0.23	<10	<10	194	<10	1190
H337767		<20	0.06	<10	<10	33	<10	139
H337768		<20	0.06	<10	<10	24	<10	75
H337769		<20	0.22	<10	<10	230	<10	386
H337770		<20	0.20	<10	<10	221	<10	406
H337771		<20	0.04	<10	<10	24	<10	80
H337772		<20	0.05	<10	<10	20	<10	111
H337773		<20	0.04	<10	<10	37	<10	68
H337774		<20	0.06	<10	<10	55	<10	1140
H337775		<20	0.07	<10	<10	43	<10	194
H337776		<20	0.03	<10	<10	13	<10	88
H337777		<20	0.03	<10	<10	6	<10	46
H337778		<20	0.02	<10	<10	4	<10	2480
H337779		<20	0.02	<10	<10	6	<10	4640
H337780		<20	0.02	<10	<10	6	<10	62
H337781		<20	0.02	<10	<10	8	<10	61
H337782		<20	0.03	<10	<10	13	<10	131
H337783		<20	0.05	<10	<10	23	<10	338

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CERTIFICATE OF ANALYSIS TB09028236

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H337784		3.19	0.005	0.5	0.76	2	<10	10	<0.5	2	0.65	<0.5	37	14	22	2.31
H337785		2.94	0.009	0.7	0.90	2	<10	10	<0.5	2	0.63	2.3	42	14	12	2.56
H337786		3.11	<0.005	0.5	0.71	2	<10	10	<0.5	2	0.70	<0.5	41	13	35	2.66
H337787		2.58	<0.005	0.4	1.26	2	<10	20	<0.5	<2	1.36	<0.5	9	16	93	2.38
H337788		2.36	<0.005	<0.2	1.01	<2	<10	20	<0.5	<2	1.80	<0.5	6	9	43	2.00
H337789		2.07	<0.005	<0.2	1.17	2	<10	10	<0.5	2	1.34	<0.5	9	15	53	2.41

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H337784		<10	<1	0.04	<10	0.70	193	<1	0.05	9	320	8	1.72	<2	1	9
H337785		<10	<1	0.05	10	0.80	247	<1	0.06	9	330	140	1.90	<2	1	11
H337786		<10	<1	0.04	<10	0.60	207	<1	0.07	10	320	13	2.17	<2	1	11
H337787		10	<1	0.08	10	0.92	475	<1	0.05	10	440	13	0.81	<2	1	29
H337788		<10	<1	0.08	10	0.63	438	<1	0.05	8	460	10	0.64	<2	1	33
H337789		<10	<1	0.06	10	0.86	398	<1	0.05	10	410	5	0.84	<2	2	26

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
H337784		<20	0.02	<10	<10	12	<10	84
H337785		<20	0.03	<10	<10	14	<10	547
H337786		<20	0.02	<10	<10	12	<10	46
H337787		<20	0.05	<10	<10	28	<10	87
H337788		<20	0.04	<10	<10	16	<10	68
H337789		<20	0.05	<10	<10	28	<10	66

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APPENDIX D

ALS CHEMEX Sample Preparation and Analytical Procedures

ALS Chemex Laboratory

Procedures for Gold Analysis and Trace Level Geochemistry

Sample Preparation (Rock or Drill Core Samples):

1. At first, samples are sorted and laid out in alphanumeric order. Sometimes they might be divided into separate batches for separate types of analyses.
2. Then the samples are crushed. There are two stages of crushing. The first stage of crushing is performed by a primary jaw crusher. After this stage, a sample will have been crushed down to an average size of 1cm. The second stage of crushing is performed by either a roll crusher or a "Rhino" jaw crusher. Lately, we've just been using the Rhino, here in Thunder Bay. After the sample passes through the Rhino crusher its material will have been crushed down to about 2mm (greater than 60% passes through a -10mesh/2mm sieve).
3. After the sample is crushed, it is passed through a riffle splitter. This evenly divides the sample in half. Each split is a homogeneous representation of the full sample. The samples are split repeatedly until 200 to 250 grams of material is left. This is sent to our Toronto lab for further prep. The remainder of the crushed material is stored as **reject** here in Thunder Bay.
4. The last stage of sample preparation is pulverization. This is done with a ring mill. The crushed 250 gram split of the sample is put into the ring mill for a set time. After this stage, the sample material will have been pulverized so that greater than 95% of the material passes through a -150 mesh/100 micron sieve.

Fire Assay (for Gold Analysis):

1. After sample preparation, the sample **"pulps"** are homogeneously divided into 10 gram (half assay ton) or 30 gram (one assay ton) are poured into ceramic pots and mixed thoroughly with a flux. The flux is a material which contains some metals, such as lead, and it is used to separate any gold in the sample.
2. Silver nitrate is also added to this mixture. The ceramic pots are placed in a furnace at 1250deg Fahrenheit for 45 minutes. Because the sample pulp material is so fine, it is possible to actually melt or fuse in this furnace. Coarse material would not properly fuse, resulting in an inaccurate analysis. In the furnace, the lead from the flux attracts gold, etc from the sample pulp, and consequently settles all together to the bottom of the pot.
3. Once the pots come out of the furnace, samples are poured into molds. The sample now appears as a glass, with a metal button at the bottom (1inch). The glass is knocked off, and then the metal button is put back into the furnace so the lead from the flux can burn or oxidize away.
4. Finally, a bead (1-2mm) is all that is left of the sample. This bead has gold and silver in it. Some or all of the silver will be from the silver nitrate solution added to the mixture at the beginning. It is important to note that different fluxes may be used for the fusion process according to the type of sample (e.g. high sulphides, soils, etc.).

Atomic Absorption Spectrophotometry (Gold and Base Metal Analysis)

1. For gold analysis, the bead resulting from the fire assay procedure above is put into a nitric acid solution in a test tube. Then it is put into a hot water bath.
2. Hydrochloric acid is also added. This is called an Aqua-Regia digestion. Silver precipitates out of solution in the form of silver nitrate and silver chloride, leaving gold in solution.
3. For trace level analysis of base metals, a portion of the sample pulp itself (i.e. not a bead) is digested by the same kind of acids. The metal ions from the sample will be in solution.
4. These solutions are diluted and taken to the AAS. There are two separate spectrometers for gold and base metals. The solution is sucked up into a flame through a plastic tube. A light beam (specifically for gold analysis) passes through the flame and spectrographic readings (light wavelengths) are taken. These are matched against a calibration curve. Readings will vary according to the gold (or base metal) concentration of each sample. A computer does all the calculations and gives a direct number in ppb for gold and ppm for base metals.

Submitted by Chemex Lab Manager
26 March, 2009.